



DEPLOYMENT PLANNING GUIDE

Transportation Assets Required for Deployment

JANUARY 2012

**Military Surface Deployment and Distribution Command
Transportation Engineering Agency
1 Soldier Way
Scott AFB, IL 62225**

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DEPLOYMENT PLANNING GUIDE

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**MILITARY SURFACE DEPLOYMENT AND DISTRIBUTION COMMAND
TRANSPORTATION ENGINEERING AGENCY**

**1 Soldier Way
Scott AFB, IL 62225**

This document supersedes MTMCTEA Reference 01-700-5, dated May 2001.

FOREWORD

This pamphlet provides broad transportation planning data and is designed to help planners make gross estimates about transportation requirements. It lists the transportation assets needed to deploy various units. The units depicted in this reference are: Army brigades and supporting units based on capability and modularity. The latter is a grouping of supporting units and should not be considered a "deployable force" without some amount of tailoring. The pamphlet also includes information about the equipment aboard afloat prepositioning ships (APS-3). The unit compositions used in this guide is generic and may not match actual units.

Using standard requirements codes (SRC) from the Tables of Organization and Equipment (TOE) and equipment characteristics data from the Department of the Army Equipment Characteristics Database (DAECD), SDDCTEA's Transportability Analysis Reports Generator (TARGET) model was run to produce unit deployment requirements for a variety of transportation methods.

TARGET uses data sets on unit personnel strength, organic equipment, and supplies that accompany the unit. The model generates the assets necessary to move the selected units from their CONUS installation to the port of embarkation (POE), from the POE to the port of debarkation (POD), and from the POD to the tactical assembly area (TAA). The surface transport loading data (STLD) module of TARGET generates the CONUS installation to POE and POD to TAA movement requirements while the air loading module (ALM) provides the number of assets necessary for strategic or tactical air movement from aerial port of embarkation (APOE) to aerial port of debarkation (APOD). The strategic sealift assets for movement from seaport of embarkation (SPOE) to seaport of debarkation (SPOD) are based on the average capacities of each ship type.

This publication is only one of many references available to the strategic mobility planning community for determining deployment transportation requirements. The Air Mobility Command (AMC), Military Sealift Command (MSC), and Military Surface Deployment and Distribution Command (SDDC) all maintain plans and data necessary to determine transportation assets required for deployment. This guide provides only a fraction of the available data. Automated versions of this reference are available online at <http://www.tea.army.mil>.

TABLE OF CONTENTS

FOREWORD	ii
LIST OF TABLES	x
INTRODUCTION	
Background	1
Purpose	1
Scope	1
Suggested Improvements	2
ANALYSIS METHODOLOGY	
Transportability Analysis Report Generator (TARGET)	3
PLANNING FACTORS	
Accompanying Supplies	7
Containers	7
Surface Transport Capabilities	8
Air Transport Capabilities	9
Ship Transport Capabilities	11
USING THE UNIT REPORTS	
General	15
Force Data	15
Force Vehicle Summary	16
Containerization Requirements	16
Surface Transportation Requirements	17
Strategic Airlift Requirements	18

Intratheater Airlift Requirements	18
Strategic Sealift Requirements	19
Density and Height Distributions	19

UNIT REPORTS

Heavy Brigade Combat Team (HBCT)

General	21
Force Data	22
Force Vehicle Summary.....	25
Containerization Requirements.....	27
Surface Transportation Requirements (CONUS).....	30
Surface Transportation Requirements (OCONUS).....	31
Strategic Airlift Requirements	
(C-17/C-5)	33
(C-17/C-5 50/50 Mix)	34
Intratheater Airlift Requirements	
(C-130/C-17).....	35
Strategic Sealift Requirements.....	37
Density and Height Distributions of Unit Vehicles	39

Stryker Brigade Combat Team (SBCT)

General	41
Force Data	42
Force Vehicle Summary.....	45
Containerization Requirements.....	47
Surface Transportation Requirements (CONUS).....	50
Surface Transportation Requirements (OCONUS).....	51
Strategic Airlift Requirements	

(C-17/C-5)	53
(C-17/C-5 50/50 Mix).....	54
Intratheater Airlift Requirements	
(C-130/C-17).....	55
Strategic Sealift Requirements.....	57
Density and Height Distributions of Unit Vehicles	59
Infantry Brigade Combat Team (IBCT)	
General	61
Force Data.....	62
Force Vehicle Summary.....	65
Containerization Requirements.....	67
Surface Transportation Requirements (CONUS).....	70
Surface Transportation Requirements (OCONUS).....	71
Strategic Airlift Requirements	
(C-17/C-5).....	73
(C-17/C-5 50/50 Mix).....	74
Intratheater Airlift Requirements	
(C-130/C-17).....	75
Strategic Sealift Requirements.....	77
Density and Height Distributions of Unit Vehicles	79
Sustainment Brigade	
General	81
Force Data.....	82
Force Vehicle Summary.....	87
Containerization Requirements.....	91

Surface Transportation Requirements (CONUS).....	96
Surface Transportation Requirements (OCONUS).....	98
Strategic Airlift Requirements	
(C-17/C-5)	101
(C-17/C-5 50/50 Mix).....	103
Intratheater Airlift Requirements	
(C-130/C-17).....	105
Strategic Sealift Requirements.....	108
Density and Height Distributions of Unit Vehicles	112
Combat Aviation Brigade, Heavy (CABH)	
General	116
Force Data	117
Force Vehicle Summary.....	120
Containerization Requirements.....	122
Surface Transportation Requirements (CONUS).....	125
Surface Transportation Requirements (OCONUS).....	126
Strategic Airlift Requirements	
(C-17/C-5)	128
(C-17/C-5 50/50 Mix).....	129
Intratheater Airlift Requirements	
(C-130/C-17).....	130
Strategic Sealift Requirements.....	131
Density and Height Distributions of Unit Vehicles	133

Combat Aviation Brigade, Medium (CABM)

General	135
Force Data	136
Force Vehicle Summary.....	139
Containerization Requirements.....	141
Surface Transportation Requirements (CONUS).....	144
Surface Transportation Requirements (OCONUS).....	145
Strategic Airlift Requirements	
(C-17/C-5)	147
(C-17/C-5 50/50 Mix).....	148
Intratheater Airlift Requirements	
(C-130/C-17).....	149
Strategic Sealift Requirements.....	151
Density and Height Distributions of Unit Vehicles	153

Combat Aviation Brigade, Light (CABL)

General	155
Force Data	156
Force Vehicle Summary.....	159
Containerization Requirements.....	161
Surface Transportation Requirements (CONUS).....	164
Surface Transportation Requirements (OCONUS).....	165
Strategic Airlift Requirements	
(C-17/C-5)	167
(C-17/C-5 50/50 Mix).....	168
Intratheater Airlift Requirements	
(C-130/C-17).....	169

Strategic Sealift Requirements.....	171
Density and Height Distributions of Unit Vehicles	173
Maneuver Enhancement Brigade (MEB)	
General	175
Force Data	176
Force Vehicle Summary.....	179
Containerization Requirements.....	181
Surface Transportation Requirements (CONUS).....	184
Surface Transportation Requirements (OCONUS).....	185
Strategic Airlift Requirements	
(C-17/C-5)	187
(C-17/C-5 50/50 Mix).....	188
Intratheater Airlift Requirements	
(C-130/C-17).....	189
Strategic Sealift Requirements.....	191
Density and Height Distributions of Unit Vehicles	193
Fires Brigade	
General	195
Force Data	196
Force Vehicle Summary.....	199
Containerization Requirements.....	201
Surface Transportation Requirements (CONUS).....	204
Surface Transportation Requirements (OCONUS).....	205
Strategic Airlift Requirements	
(C-17/C-5)	207

(C-17/C-5 50/50 Mix).....	208
Intratheater Airlift Requirements	
(C-130/C-17).....	209
Strategic Sealift Requirements.....	211
Density and Height Distributions of Unit Vehicle.....	213
Battlefield Surveillance Brigade (BfsB)	
General.....	215
Force Data.....	216
Force Vehicle Summary.....	219
Containerization Requirements.....	221
Surface Transportation Requirements (CONUS).....	224
Surface Transportation Requirements (OCONUS).....	225
Strategic Airlift Requirements	
(C-17/C-5).....	227
(C-17/C-5 50/50 Mix).....	228
Intratheater Airlift Requirements	
(C-130/C-17).....	229
Strategic Sealift Requirements.....	231
Density and Height Distributions of Unit Vehicles.....	233
Armored Cavalry Regiment (ACR)	
General.....	235
Force Data.....	236
Force Vehicle Summary.....	239
Containerization Requirements.....	241
Surface Transportation Requirements (CONUS).....	244

Surface Transportation Requirements (OCONUS).....	245
Strategic Airlift Requirements	
(C-17 and C-5)	247
(C-5).....	248
Intratheater Airlift Requirements	
(C-130/C-17).....	249
Strategic Sealift Requirements.....	251
Density and Height Distributions of Unit Vehicles	253
List of Tables	
Container Capacities	8
Motor Asset Capacity.....	8
Rail Asset Capacity.....	9
AMC Aircraft Cargo Capacity	10
Ship Characteristics.....	11
GLOSSARY	255
REFERENCES	257

INTRODUCTION

BACKGROUND

The Military Surface Deployment and Distribution Command Transportation Engineering Agency (MSDDCTEA) has the responsibility to develop and publish worldwide deployability criteria and data for the movement of military personnel and equipment. This reference is produced by the agency to provide mobility planners with the necessary information to formulate movement requirements and to facilitate planning.

PURPOSE

The Deployment Planning Guide (DPG) is designed to provide a ready reference for transportation planners. The guide briefly describes the Transportability Analysis Reports Generator (TARGET) model and provides deployment planning reports generated by that model. These reports show the assets required to move various types of units from their CONUS installation to the port of embarkation (POE), from the POE to the port of debarkation (POD), and from the POD to the tactical assembly area (TAA). This guide also provides the strategic sealift community with unit equipment characteristics.

SCOPE

The DPG analyzes generic types of units using TARGET data extracted from the TOE and the DAECD. The DPG is not intended to depict every unit in the field. Rather, it depicts types of units. Although a unit may have the same standard requirement code (SRC) as one listed in this reference, the unit is not likely to be identical. Assumptions made and the methodologies used for this reference are described in detail in the Analysis Methodology section that follows.

This reference provides planning numbers only. For greater detail or in-depth analysis of a specific unit, contact SDDC/TEA at <https://www.tea.army.mil>.

SUGGESTED IMPROVEMENTS

We encourage your input. Please refer your questions, comments, or recommendations to:

Director
Military Surface Deployment and Distribution Command
Transportation Engineering Agency
ATTN: SDTE-DPA
1 Soldier Way
Scott AFB, IL 62225

ANALYSIS METHODOLOGY

GENERAL

TRANSPORTABILITY ANALYSIS REPORTS GENERATOR (TARGET)

The software tool used for the analysis and the reports in this guide is the SDDC/TEA analysis model TARGET. In late 1978, TARGET was approved by the Department of the Army as a tool to assist in the analysis of the deployability of a unit or individual pieces of equipment. SDDCTEA has made several refinements to the model and its programs to maintain its currency and utility.

What TARGET Does

TARGET is a group of modules that detail unit movement requirements at the line item level of detail. TARGET merges equipment characteristics with equipment authorizations for selected units based on users' requirements. The data is stored in unit equipment tables that drive the TARGET modules and report programs that detail movement requirements and determine the number of movement assets required to move the selected units. The modules TARGET uses are: Input, Run Options, Extractor, Force Data Generator (FDG), Vehicular Cargo (VEHCAR), Surface Transport Loading Data (STLD), Container Stuffing Module (CSM), and Air Load Module (ALM). A brief description of each module follows below:

The Input Module

Input gives TARGET the functionality of building a force structure based on TOE and Modified Table of Organization and Equipment (MTOE) data. TARGET retrieves this data from a local SDDCTEA maintained database. The data can also be imported via text files from the US Army Force Management Support Agency (USAFMSA) Website. The resulting file can then be imported into TARGET. For the purposes of the DPG, all data was pulled in TOE format from the SDDCTEA managed Department of the Army Characteristics Data (DAECD).

The Run Options Module

Run Options allows the TARGET user to select parameters, such as what shipping configuration to ship equipment and the amount of supply and ammunition to accompany each soldier. The shipping configurations (sealift, reduced, etc.) tell TARGET which Line Item Number (LIN) index to pull for each LIN of each piece of equipment. The amount of accompanying supply and ammunition is added to the force in terms of weight and cube and based on a standard default of a TEMPERATE climate condition.

The Extractor Module

The Extractor module extracts equipment authorizations for specific units from the TOE or MTOE databases. Extractor extracts these equipment authorizations based on the parameters set in the Input and Run Options modules. Extractor uses Input to determine which set of SRCs or Unit Identification Code (UICs) to extract equipment requirements or authorizations from, and it uses the Run Options selected by the user to determine which configuration of the equipment to extract.

The Force Data Generator (FDG) Module

The FDG pulls equipment characteristics from the DAECD for all of the equipment pulled by Extractor. The characteristics generated by FDG depend on the LIN index of each piece of equipment, which is determined by TARGET's preferred index for each piece of equipment's shipping configuration.

Vehicular Cargo (VEHCAR) Module

VEHCAR runs after FDG. It determines what materiel can be loaded into available organic cargo vehicles. The dimensions and weight of each piece of equipment are evaluated against the cargo bed capacities. VEHCAR loads these items and adds the weight to the cargo vehicles. It also provides estimates of the "residual" equipment that cannot be loaded onto the unit's organic cargo vehicles.

Surface Transport Loading Data (STLD) Module.

STLD estimates the number of motor and rail assets needed to move a unit. The user of STLD determines which assets are available, what mix of assets to use, and the priority in which the assets will be loaded. Those assets selected for the analyses supporting the DPG are those most commonly used for surface movements. Other types of assets exist and can be used in the STLD module. Surface transport requirements are calculated by the simulated loading of a unit's equipment and cargo onto transport vehicles (for example, railcars, flatbed trailers, and so forth). The STLD module loads dimensionally compatible materiel into containers then loads

the containers onto rail flatcars or flatbed trailers. Non-vehicular materiel smaller than 72 inches long, 72 inches wide, and 36 inches high are assumed to be stackable. In that case, transportation asset and container requirements are generated on the basis of aggregate weight and cube.

The STLD module was used to produce the Surface Transportation Requirements reports in the appendices. The description “convoy” means that the unit’s self-propelled and towed vehicles moved from point-to-point and did not require other transport assets. Other movement options depicted in the tables are:

- Convoy/Motor – Assumes convoy movement of all roadable vehicles and the use of motor assets to move all remaining vehicles and equipment.
- Convoy/Motor/Rail – Assumes convoy movement of roadable vehicles and the use of motor and rail assets to move all equipment. Rail assets are used to transport outsize or overweight materiel that cannot be moved using motor assets.
- All Rail – Assumes that rail assets are used to move all unit eligible equipment.

Container Stuffing Module (CSM)

The CSM is a sub-module of STLD. It determines what materiel can be loaded into standard containers. The dimensions and weight of the equipment items are evaluated against the container capacities. CSM loads these items and adds their weight to the containers. It also provides a listing of the equipment (and weight) loaded into each container. CSM can load up to five different sizes of containers during any model run.

Both minimum and maximum containerization were modeled for sections of this guide. Minimum containerization simulates containerization of only that non-vehicular equipment which was not loaded into organic vehicles during the VEHCAR run. The selected container in this reference is the 20-foot container. Maximum containerization simulates that all eligible equipment (including vehicles and aircraft) are stuffed into containers and/or flatracks, after the VEHCAR module has loaded vehicle cargo beds.

Air Load Module (ALM)

The ALM estimates the number of sorties of military and Civil Reserve Air Fleet (CRAF) cargo aircraft needed to move a collection of military units. The module allows aircraft to be loaded by maintaining unit integrity or administratively loading where items are selected for loading from any unit based on available space. For all reports in this pamphlet, unit integrity for each unit is maintained.

Air sortie requirements are estimated by using equipment dimensional and weight data in the DAECD. Air sorties can be generated for C-130, C-17, and C-5 Air Mobility Command (AMC) aircraft, as well as for narrow- and wide-bodied CRAF aircraft. Because of the restrictions and guidelines that determine exactly when CRAF aircraft may be employed, only AMC airlift was considered in this planning guide.

Equipment eligibility for specific aircraft is based on AMC certification. When certification is lacking, the module bases the eligibility on the AMC published dimensional guidelines for cargo.

The ALM does consider ramp placement and weight limitations during the loading process. The module does not generate the load plans or factor in the center of gravity when loading or placing special equipment on the high-strength deck areas of the aircraft.

After equipment has been loaded, if space is available, the ALM will configure passengers into the load. The module will not generate air sorties for passengers alone but does produce reports calculating the number of accompanying passengers after all equipment and cargo is loaded. Remaining passengers are shown as "Residual PAX" in the airlift reports.

The ALM allows the user to vary the allowable cabin load (ACL) for each aircraft. The ACL is the maximum payload that can be carried on a mission. The ACL is the weight of the cargo and passengers that an aircraft can transport over a given distance. The ACL varies as a function of longest flight distance leg length (critical leg) and the fuel required to travel that distance. The ACLs used in this analysis are based on Air Force Pamphlet 10-1403, *Air Mobility Planning Factors*. A critical leg distance of 3,200 nautical miles is assumed for all strategic air transport. A distance of both 500 and 1,000 nautical miles was assumed for tactical missions.

PLANNING FACTORS

ACCOMPANYING SUPPLIES

Accompanying supply and ammunition factors can be input into TARGET by weight and cube per soldier. Other input options exist, but they exceed the scope of the DPG.

CASCOM’s Master SRC Query Tool was used to determine the accompanying supply and ammunition factors for the force structures depicted in the DPG. The tool contains a list of SRCs and their respective supply and ammunition consumption levels for 1 day of supply (DOS) at various Operations Tempo (OpTempo) levels and climates.

The accompanying supply and ammunition factors were generated at varying OpTempo levels in a temperate climate. This methodology was employed as the combinations of climate and OpTempo were too great for the scope of the DPG, and variations in OpTempo more greatly affect the accompanying supply factors than do variations in climate.

The SRCs of each force structure in the DPG were selected and run through TARGET at the designated OpTempo and climate. Ammunition was separated out and the remaining classes of supply were summed.

CONTAINERS

The containers used in the analysis for the DPG were the commercial standard 8x20-foot ISO container, the quadruple container (QUADCON) and the 40-foot heavy-duty flatrack. The TARGET model used the cargo capacities shown in Table 1. One 20-foot equivalent unit (TEU) is equal to 27.67 measurement tons (MTON) or 1,106.8 cubic feet of available space.

**TABLE 1
CONTAINER CAPACITIES**

Eligible Cargo Capacity	Interior			Weight (lbs)
	Length (in)	Width (in)	Height (in)	
20-foot container	231	90	92 ¹	41,000
40-foot flatrack	462	102	126	50,000 ²
Quadruple Container	91	53	74 ³	8,000
Notes: 1. Door height is 89 in. 2. Assumes flatrack is lifted. Capacity when used as a “false deck” is 134,400 lbs. 3. Door height is 70 in.				

SURFACE TRANSPORT CAPABILITIES

The following motor and rail assets were used for the analyses for the DPG:

Motor. Other than transportation units, army units do not typically have access to military semitrailers for the purpose of deploying. Military semitrailers are designed instead for line-haul missions. Therefore, 48-foot flatbed commercial semitrailers are used to transport eligible unit equipment (including 20-foot containers) both in CONUS and OCONUS. In CONUS, equipment ineligible for transport on the 48-foot flatbed commercial semitrailer is typically loaded on railcars. Railcars are used because the only other likely option, the M1000 heavy equipment transporter (HET), generally exceeds the size and weight limits for state highway permits. Cargo capacities of these trailers are shown in Table 2.

TABLE 2
MOTOR ASSET CAPACITY FOR SURFACE MOVEMENTS

Motor Asset Description	Cargo Characteristics		
	Length (in)	Width (in)	Weight (lbs)
Commercial semitrailer, flatbed, 48-foot	576	102	48,000
M1000, heavy equipment transporter, HET	420	120	140,000
Note: Boldface type indicates that overhang is allowed			

Rail. In CONUS, Department of Defense-Owned Railcars (DODX) and commercial flatcars are used to transport most vehicles. Bi-level flatcars can double car capacity for some HMMWVs and trailers compared to single level flatcars. The DODX 40000 series flatcars are usually reserved for the transport of heavy vehicles such as M1, M88, Wolverine, and the Kalmar RTCH. The capacities of CONUS and OCONUS railcars used to produce the data in this pamphlet are depicted in Table 3.

TABLE 3
RAIL ASSET CAPACITY FOR SURFACE MOVEMENTS

Rail Asset Description	Cargo Characteristics			
	Length (in)	Width (in)	Height (in)	Weight (lbs)
60-foot flatcar, HTTX and similar	648	124	-	146,000
68-foot flatcar DODX 40000 series	744	125	-	299,000
89-foot flatcar, ITTX, TTDX and similar	996	102	-	140,000
89-foot rail bi-level car - Level 1	1,004	100	84	40,000
- Level 2	1,004	100	114	40,000
Ks, Light European flatcar	420	109	-	59,500
Rs, Medium European flatcar	656	109	-	111,300
Samms, Heavy European flatcar	518	122	-	143,300
Korean 50-Ton flatcar	591	114	-	110,000
Korean 70-Ton flatcar	602	138	-	154,000

Note: **Boldface** type indicates that overhang is allowed

AIR TRANSPORT CAPABILITIES

Air. An air-transportable piece of equipment may be carried in an aircraft if it fits dimensionally, or if the U.S. Air Force certifies it. For example, at 105 inches tall a HMMWV shelter carrier exceeds maximum C-130 cargo height but it is certified for transport on a C-130. Table 4 contains aircraft ACLs and corresponding cargo dimensions. The ACLs used in this guide for the C-5 and C-17 are based on a 3,200 nautical mile critical leg. The ACLs used for the C-130 and C-17 in a tactical lift role are based on both 500 and 1,000 nautical mile legs.

Bulk Cargo. Bulk cargo is any piece of general cargo that is less than or equal to 104 inches long, 84 inches wide, and stacked up to 96 inches high. Bulk cargo fits within the usable dimensions of a U.S. Air Force 463L pallet.

Oversized Cargo. Oversized cargo is greater than 104 inches long, 84 inches wide, or 96 inches high but is less than or equal to 1,090 inches long, 117 inches wide, and 105 inches high. Oversized cargo exceeds the usable dimensions of a U.S. Air Force 463L pallet but may still fit a C-130.

Outsized Cargo. Outsized cargo is any single piece of cargo that exceeds the oversized cargo dimensions of 1,090 inches long, 117 inches wide, and 105 inches high. Outsized cargo exceeds the capabilities of the C-130 and requires the use of a C-17 or C-5 aircraft.

Non-Air-Transportable (NAT) Cargo. NAT cargo exceeds any of the following dimensions: 1,454 inches by 216 inches by 156 inches, or has a height between 114 and 156 inches and a width that exceeds 144 inches. The TARGET model determined the amount of NAT cargo, shown in the force data worksheets in the appendices, by equipment dimensions. However, some NAT cargo is certified for airload. For the strategic and intratheater airlift requirements worksheets, the TARGET model loaded all certified or qualified equipment.

**TABLE 4
AMC AIRCRAFT CARGO CAPACITIES**

Aircraft Type	Cargo Dimensions			ACL (lbs)
	Length (in)	Width (in)	Height (in)	
C-5	1454	144 ¹	156	178,000 ²
C-17	780	196 ³	142	130,000 ²
C-130	468	108	102	172,200 ^{4,5}
				38,200 ⁴
				41,400 ⁵
Notes:				
1. 216 in width for height 108 or less				
2. Maximum based on a 3,200 nm critical leg				
3. 204 in width at height 136 or less				
4. Maximum based on a 1,000 nm critical leg				
5. Maximum based on a 500 nm critical leg				

SHIP TRANSPORT CAPABILITIES

The vessels used for this section are based on those that could be available during time-sensitive deployments. They include the vessels that are in the RRF, Maritime Security Program (MSP), Voluntary Intermodal Sealift Agreement (VISA), Jones Act (JA) (in contiguous and non-contiguous domestic trade), and under charter to Military Sealift Command (MSC). Data

sources include TEA Pamphlet 700-4 (Vessel Characteristics for Shiploading), Integrated Computerized Deployment System (ICODES), and vessel owner specifications. **Table 5** shows the notional characteristics for these vessels. The data in this table is based on the average of all the vessel types in each category.

TABLE 5
NOTIONAL VESSEL CHARACTERISTICS USED FOR SEALIFT MOVEMENT

Vessel Type	Average Gross Cargo Space (SQFT)	Available Cargo Area (Sq Ft) with 75% Utilization ¹	Available Cargo Area (Sq Ft) with 65% Utilization ²	Average TEU Capacity (Weather Deck) ³	Average TEU Capacity (Below Deck) ³	Average TEU Capacity (All Container Sockets) ³
Large Medium-Speed Roll On/Roll Off (RORO)						
-All	373,815	280,361	242,980	128	209	337
-Large Medium-Speed RORO - Conversion	311,959	233,969	202,773	63	216	279
-Large Medium-Speed RORO - New	390,310	292,733	253,702	146	207	353
Fast Sealift Ship	202,627	151,970	131,708	174	46	220
Auxiliary Crane Ship	17,991	13,493	11,766	253	371	524
Breakbulk	93,594	70,196	60,836	289	235	524
Non-Self-Sustaining Container Ship	0	0	0			2,341
Self-Sustaining Container Ship	0	0	0			1,649
Notional Roll On/Roll Off (Ready Reserve Force)	169,338	121,004	110,081	754	0	754
Notional Roll On/Roll Off (MSP/VISA)	161,358	121,018	104,870	453	0	459
Notes:						
1 Cargo area using 25% broken stowage (without containers in deck sockets). Utilizes 75% of gross area based on vessel design.						
2 Cargo area using 35% broken stowage for task force loading (without containers in container sockets). Based on Center for Naval Analysis Study, "What Are Appropriate Stow Factors for Sealift Ships", July 2005.						
3 Reduces usable cargo space.						

1. Ships. The type ships used to calculate the above values are as follows:
 - a. Large, Medium Speed Roll on/Roll Off (LMSR RORO): The LMSR program consists of 19 ships, 4 ships converted from existing commercial container vessels and 15 new construction ships. The four conversion LMSRs have a smaller cargo carrying capacity than the new construction ships. LMSRs are capable of self-sustained RORO and lift-on/lift-off (LOLO) operations at

a pier and in logistics-over-the-shore (LOTS) operations. All LMSRs are under the control of the MSC. Six Watson-class LMSR ships were designated for use in the Afloat Prepositioning Force (APF). LMSRs have a slewing stern ramp and a removable ramp which services two side ports. Two 110-ton single pedestal twin cranes make it possible to load and unload cargo where shore-side infrastructure is limited to nonexistent.

- b. **Fast Sealift Ships (FSS):** The FSS are RORO ships equipped with on-board cranes and self-contained ramps which enable the ships to off-load onto lighterage while anchored at sea, in ports where shore facilities for unloading equipment are unavailable, or in unimproved ports. As part of the RRF, they will continue their mission of rapid deployment of U.S. military equipment to contingency sites around the world. They were purchased from private industry as commercial container ships and modified to add RORO ramps, lift capability, and decks for helicopters and vehicles. During FY 06, the older, but faster, FSSs were reserved for time-sensitive deployments. They are capable of sailing from the U.S. East Coast to the Persian Gulf in 15 days.
- c. **Auxiliary Crane Ships (T-ACS):** T-ACS ships are self-sustaining converted container ships with three twin boom pedestal cranes which can lift containers or other cargo from themselves or adjacent vessels and discharge the cargo on a pier or lighterage. When not required for military operations, the T-ACS are maintained by Maritime Administration (MARAD).
- d. **Breakbulk (BB) Ships:** BB ships are designed to carry various types of general cargo, ranging from small to jumbo. The cargo can be palletized, bagged, boxed, or open and is normally loaded through hatches using the ship's gear (booms). The BB ships used in this guide are of a notional size based on the average characteristics of all BB ships in the MSP/VISA programs.
- e. **Non-Self-Sustaining Container Ship (NSSCS):** NSSCSs are designed to carry their entire cargo load in containers (usually 20 or 40 feet long). Most container ships are non-self-sustaining; therefore, shoreside cranes or auxiliary crane ships are usually required for cargo operations. The NSSCSs used in this guide are of a notional size based on the average characteristics of all container ships in the MSC fleet and MSP, VISA, and JA programs.
- f. **Self-Sustaining Container Ship (SSCS):** SSCSs are equipped with permanent container cells in all holds and are capable of loading/unloading containers with shipboard cranes. The SSCSs used in this guide are of a notional size based on the average characteristics of all container ships in the MSC fleet and MSP, VISA, and JA programs.
- g. **Ready Reserve Force/Maritime Security Program (MSP)/Voluntary Intermodal Sealift Agreement (VISA) RO/RO Ships:** RORO ships are specifically designed to carry wheeled and tracked vehicles, containers, and trailers. Loading and unloading is primarily by the roll-on/roll-off method using either self-deploying shipboard ramps or ramps provided from shoreside.

MARAD's RRF includes 44 militarily useful ships, 27 of which are roll-on/roll-off ships.

The MSP serves to maintain an active, privately-owned, U.S.-flag and U.S.-crewed liner fleet that is available to support Department of Defense (DOD) sustainment in a contingency. VISA provides DOD with assured access to commercial intermodal capacity to move ammunition and sustainment cargo. There are 118 Ocean Going ships in the VISA program. The ROROs used in this guide are of notional size based on the average characteristics of the RORO ships in the RRF and the MSP/VISA programs.

2. Types of loading and vessel utilization.

- a. The build-up of forces and equipment for Operation Iraqi Freedom focused on maximizing the utilization of sealift vessels. During this build-up, TRANSCOM implemented a strategy that synchronized the movement of combat-ready modules of unit equipment (force packages). This strategy allowed units to quickly and coherently assemble upon debarkation overseas. Force packaging led to a new type of loading concept for sealift. In an effort to support the DoD strategic goals and Army transformation concepts, a more tailored, modular, and responsive force is being designed. This force is intended to Jointly Deploy, Employ and Sustain (JDES) itself by arriving in the joint operation area as a more agile, readily employable capability having a greater reach. Up-front actions ensure the Reception, Staging, Onward movement, and Integration (RSO&I) times are kept to a minimum and employment is expedited. The Army may employ Task Force (force package) loading of all surge forces to meet the JDES concept.
- b. Previously, the types of loading used for sealift vessels were administrative or combat. The latest loading concept - task force loading – places emphasis on providing a capability rather than maximizing ship utilization. The following definitions explain each loading concept:
 - 1) Administrative loading: cargo is loaded to maximize use of troop and cargo space without regard to tactical considerations. When offloaded, the cargo needs to be sorted and reconfigured into operating configurations and then into unit sets prior to movement within theater of operations. This type of loading maximizes space at the cost of load time, unit integrity, and immediate combat capability.
 - 2) Combat loading: cargo is shipped in near operational shipping configurations with ammunition and is loaded in a manner designed to conform to the anticipated tactical operation of the organization embarked. Unit cargo is stowed together on the vessel and each individual item is stowed so that it can be unloaded at the required time. Normally, cargo is not stowed on interior ramps and passage lanes are left open for priority offload. Combat loading is desirable when deploying units must integrate into the force quickly. It maximizes flexibility and reduces time of the download process at the cost of space and time.
 - 3) Task Force loading: unit equipment is loaded with unit integrity at the battalion and/or separate company level to form discrete capability packages aboard each ship. These capabilities arrive in the AOR in a synchronized and near-

simultaneous manner to facilitate rapid JDES. Equipment is loaded on the vessel in reduced for sealift-operational configuration but not confined to one area on the ship. Ammunition does not accompany the equipment. Cargo is loaded on ramps; so, no passage lanes exist for priority or selective offload of unit equipment.

- 4) Broken Stowage: Cargo space left unoccupied after the ship is considered “fully” loaded. This occurs because cargo sizes and shapes do not conform to those of the ship’s cargo compartments and because of the space required for cargo bracing and tie-down to prevent cargo shifting and damage during voyage. It is expressed as a percentage of the total volume or square feet available for cargo stowage. For general cargo, broken stowage is normally estimated to be 25%, indicating that the cargo actually occupies 75% of the volume or square feet of the cargo holds in which it has been stowed, even though the holds may be “full.”
- c. Task Force loading uses available ship space more efficiently than combat loading but less efficiently than administrative loading. This loading practice places emphasis on providing the Combatant Commander a capability rather than maximizing ship utilization; it improves the overall end-to-end deployment process at the expense of ship efficiency by trading ship cargo space for RSO&I time. When time is not critical, conducting administrative loading can achieve a higher stow at the expense of greater employment times.
 - d. When planning vessel loads, the gross cargo area is the baseline from which to develop the available cargo area that can be utilized based on the loading type. There will be unoccupied cargo areas (broken stowage) due to cargo sizes and shapes that do not conform to those of the ship’s cargo compartments and due to the space needed for cargo bracing and tiedown. In the past, the broken stowage area of a vessel was estimated to be 25% indicating that the cargo actually occupies 75% of the volume or square feet of the cargo holds in which it has been stowed, even though the holds may be “full.”
 - e. The stow factors for the above loading types are based on a number of variables to include cargo availability issues, changes in priorities, load size, and the type of vessel used. It is important to note that the available cargo areas in Table 5 are for planning purposes only.

USING THE REPORTS

GENERAL

The appendices contain worksheets that provide transportation information about a “force.” A force is a collection of units by SRC (for example, Heavy Brigade Combat Team). A force may include one or more of a number of specific units.

Each force was run in two equipment configurations: reduced and sealift. The reduced configuration was used for the airlift reports while the sealift configuration was used for the surface and sealift reports. Both configurations were used for the reports that provided footprint data, in order to depict the difference between the two equipment configurations.

The number of like units in a force is indicated in the column on each worksheet called “Unit Multiple.” The data arrayed horizontally across the worksheet represents a single unit. Unit multiples are factored in for the entire force only in the “Total” row at the bottom of each worksheet. For example, the HBCT has four Rifle Company, Combined Arms Battalions. The number “4” appears in the Unit Multiple column but the data on that line in all other columns is for a Rifle Company. The Total row includes the data for the four battalions and all other units in the force.

Each appendix includes a number of tables that provide information about moving a force from fort to port to TAA. The expanded tables detail each unit in the force and do not represent accompanying supply and ammunition. Accompanying supply and ammunition are represented in the totals tables following the expanded tables. These tables represent figures for the entire force (figures for each unit are not represented) and include accompanying supply and ammunition at high, low, and average OpTempo levels.

The data in these tables was generated using SDDCTEA's TARGET system based on the TOE data from the United States Army Force Management Agency (USAFMSA) and equipment characteristics data from the DAECD. The tables in the appendices are described on the next page.

FORCE DATA

Force data worksheets provide general information about each unit comprising the force. The worksheet summarizes unit square feet, short tons (STON), and measurement tons (MTON). STON are broken out by airlift category. Other information includes unit multiples, personnel strengths, and vehicle quantities. Vehicles include wheeled and tracked vehicles, aircraft, and floating craft.

Force Data reports were generated in both sealift and reduced configurations.

FORCE VEHICLE SUMMARY

This worksheet shows the quantity and square foot measurement of several categories of vehicles. These categories include self-propelled (wheeled, convoyable vehicles), towed vehicles, non-roadable wheeled vehicles, tracked vehicles, aircraft, and floating craft.

Force Vehicle Summary reports were generated in both sealift and reduced configurations.

CONTAINERIZATION REQUIREMENTS

The number of containers required for units and the force are detailed in this spreadsheet. The requirements were calculated for both minimum and maximum containerization. With minimum containerization, vehicles and aircraft are not containerized. With maximum containerization, all dimensionally compatible equipment, including vehicles and helicopters, is containerized.

The term “container” includes flatracks, which are essentially open-top, open-sided containers. Flatracks are used primarily to make false decks in container holds onto which vehicles can be loaded.

In addition to the number of containers required for the unit, the containerization requirements worksheet also shows the percentage of the unit that can be containerized. This is shown as a percentage of the unit’s total STON. For example, the HBCT, Brigade Signal Company in reduced configuration requires four 20-foot containers; 15.55% of the unit’s STON can be containerized. Containerization Requirements reports were generated in both sealift and reduced configurations.

SURFACE TRANSPORTATION REQUIREMENTS

Three movement options were used in this guide for CONUS surface transportation requirements worksheets: convoy and motor; convoy, motor, and rail; and all rail. In all cases, unit aircraft are assumed to be self-deployable.

Under the convoy and motor option, all roadable vehicles were moved by convoy. The balance of the unit equipment, including the loaded 20-foot containers, was moved by 40-foot flatbeds and, as required, Heavy Equipment Transporter (HETs). Roadable vehicles are wheeled vehicles suitable for road march on overland deployment legs and are capable of 40 miles per hour.

Under the convoy, motor, rail option, roadable vehicles were convoyed. The remaining equipment was transported on 40-foot flatbed trailers and 68-foot DODX railcars instead of the HETs. Under the all-rail option, all unit equipment was transported by railcars.

Notice on the worksheet that the rail requirement in the convoy/motor/rail option is often zero. This is due to the fact that we have assumed unlimited flatbed resources. However, the concept of hundreds of flatbed trailers moving a division of outsized or overweight equipment to the port is not entirely realistic. Rail assets would likely be used to move some of this cargo, especially tracked vehicles and containers. The options demonstrate the extremes between which actual movements will take place.

Note that when planning for the use of HETs during CONUS mobilization and deployment, consideration should be given to the fact that the size and weight of the loaded HET usually exceeds the limits for state highway permits (exceptions include Texas and South Carolina). Because of this SDDC does not consider the use of HETs in its mobilization planning in CONUS.

Only one movement option was used to show the OCONUS surface transportation requirements: convoy with rail. All roadable equipment is presumed to move by convoy from the POD to the TAA with the balance of the equipment moved via rail. Motor transport assets (similar to CONUS) may well be used, but are not depicted on this worksheet. The characteristics of the European and Korean railcars used for this analysis are included in Table 2 on page 6. These reports were generated in sealift configuration only.

STRATEGIC AIRLIFT REQUIREMENTS

The strategic airlift requirements worksheets show the number of missions required to move each unit using AMC aircraft. We assumed a 3,200 nautical mile critical leg in order to set the Allowable Cabin Load (ACL). Requirements were generated using C-17s alone, C-5 alone, and a combination of C-17 and C-5 aircraft.

These worksheets also show the STON and passengers that were moved and the “Residual PAX,” or those passengers that did not move. TARGET does not generate an airlift mission to move passengers only.

For all forces, with the exception of some of the theater units, there was no residual equipment. All equipment moved by air. Although some of the unit equipment is Non-Air-Transportable (NAT) by dimension, the equipment was certified by the U.S. Air Force as air transportable and was, therefore, loaded and moved by TARGET ALM. The Strategic Airlift Requirements reports were generated in reduced configuration only.

INTRATHEATER AIRLIFT REQUIREMENTS

The intratheater airlift requirements worksheet shows the number of missions required using a mix of C-130 and C-17 aircraft. We determined the airlift requirements using both 500 and 1,000 nautical miles critical legs. The Intratheater Airlift Requirements reports were generated in reduced configuration only.

STRATEGIC SEALIFT REQUIREMENTS

The data in the strategic sealift requirements worksheet is based on the average capacities of each ship type—included in Table 5, Ship Characteristics. The worksheet shows the number and types of ships required for deployment using both minimum and maximum containerization. Under the minimum containerization option, the numbers indicate the percent of a ship's available square footage that a unit's equipment would occupy. Ship types include FSS, LMSR, RORO, and BB.

The maximum containerization option uses a mix of container and RORO ships. The unit's containerizable equipment is loaded on container ships while its non-containerizable equipment is loaded on RORO ships. The numbers represent the percent of a container ship's available square footage occupied by the unit's containerized equipment and the percent of available square footage of a RORO ship occupied by its non-containerizable equipment. As indicated in footnote 4 of the worksheet, the last line of the worksheet is not a percent but rather is the total number of ships required to move the force. Strategic Sealift Requirements reports were generated in sealift configuration only.

DENSITY AND HEIGHT DISTRIBUTIONS

The density and height distributions worksheet provides the percent distribution of the unit's total vehicular square footage that falls within selected density and height ranges. The density distribution of vehicle square footages is grouped by vehicles having densities in the ranges of 0 to 100, 101-200, 201-300, 301-400, and greater than 400 pounds per square foot. It can be used to determine the number of high strength deck areas required for stowage of the unit's vehicles. To illustrate, if the number 50 is in the column " ≤ 200 lbs/ft²", then 50 percent of the unit's vehicle square footage is made up of vehicles with a density greater than 100 pounds per square foot but less than or equal to 200 pounds per square foot.

The height distribution of vehicle square footages is grouped in ranges beginning with vehicles less than or equal to 5 feet high and continues in 1-foot increments up to a height of 14 feet or greater. The height distribution figures can be used to determine the range of height clearances required in the stowage compartments. To illustrate, if the number 50 is in the column “10 Ft,” then 50 percent of the unit’s square feet is made up of vehicles that are greater than 9 feet but less than or equal to 10 feet high. These reports were generated in sealift and reduced configurations.

HEAVY BRIGADE COMBAT TEAM (HBCT)
87300R000

1. MISSION. To disrupt or destroy enemy military forces, control land areas including populations and resources and be prepared to conduct combat operations to protect US national interests.
2. ASSIGNMENT. In conformity with mission requirements as determined by the Department of the Army.
3. CAPABILITIES. This organization provides:
 - a. Conduct of sustained combat operations against any type of opposing ground forces in areas where a military force of less than a Brigade Combat Team (BCT) is required, or as part of a larger force.
 - b. Control of enemy populations and restores order.
 - c. Control of up to five maneuver battalions on a sustained 24-hour basis. The brigade may control up to seven maneuver battalions for a short period of time, not to exceed 24 hours.
 - d. Quantities designate the minimum mission essential wartime requirement for personnel and equipment.

DEPLOYMENT PLANNING GUIDE

Force Data

Heavy Brigade Combat Team (SRC 87300R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
TUAS	01708RA00	1	27	2925.5	0.6	83.7	0.6	0	85	482	21
ENGINEER CO, HBCT	05303R200	1	150	12654.5	0	316.3	466.6	320	1103	2652	63
HHB, FIRES BN	06386R000	1	86	4424.2	0.7	159.6	0	0	160.4	695	39
FIRES BATTERY, FIRES BN	06387R000	2	98	6685.1	0.2	56.9	468.1	0	525.3	1674	24
TARGET ACQUISITION PLATOON	06520RA00	1	2	188.8	0.1	3.8	0	0	3.8	21	2
WLRS (TPQ-36) SECTION	06520RB00	1	4	943.7	0.7	23.8	0	0	24.5	152	9
WLRS (TPQ-37) SECTION	06520RC00	1	10	1017.6	3.1	42.6	0	0	45.8	177	5
METEOROLOGICAL TEAM	06520RD00	1	2	332.5	0.3	9.1	0	0	9.4	55	3
SURVEY TEAM, FIRES BN	06520RE00	2	2	4.8	0.3	0	0	0	0.3	1	0
COUNTERFIRE OPERATIONS	06520RF00	1	6	188.7	0	3.6	0	0	3.6	21	2
LIGHTWEIGHT COUNTER MORTAR	06520RG00	1	8	444.1	0.5	11.8	0	0	12.3	53	4
HHC, COMBINED ARMS BN	07206R100	2	238	11460.4	27.2	465.4	143.2	93	728.8	2063	75
RIFLE CO, COMBINED ARMS BN	07207R000	4	135	4131.7	5	36.2	454	0	495.2	1121	20
MEDICAL CO, BDE	08329G000	1	78	6280.9	1	280.7	0	0	281.7	1102	51
BDE SIGNAL CO	11307R800	1	56	3082.4	5.6	68.9	0	0	74.5	467	27
HHT, RECONNAISSANCE SQ	17206R100	1	149	6384	0.7	327	0	62	389.7	1170	48
RECONNAISSANCE TROOP	17207R000	3	93	4294	8.6	113	0	217	338.6	980	28
ARMOR CO, COMBINED ARMS BN	17307R000	4	62	5661.2	4	31	900.8	0	935.7	1379	19
MI CO, BCT	34308RA00	1	67	5033.3	0.3	174.5	0	0	174.8	822	41
FIELD MAINTENANCE CO	43327R000	1	97	10376.7	3.4	365.1	233.6	0	602	2251	50
HHC, BRIGADE SUPPORT BN	63326R000	1	85	3821.4	1.2	145	14.3	0	160.5	735	27
FORWARD SUPPORT CO	63327R000	1	119	19248.8	0.2	658.9	132.8	0	792	3527	59
FORWARD SUPPORT CO	63327R200	2	186	33371	0.2	954.3	842.8	0	1797.3	6262	95
FORWARD SUPPORT CO	63327R400	1	116	24720.4	0.2	622.4	491.2	0	1113.9	4562	66
DISTRIBUTION CO	63328R000	1	156	57613.8	0.4	1861.9	409.7	0	2272	10182	150
HEADQUARTERS, HEAVY BDE	87302R100	1	191	10227	1	311.9	124	0	436.9	1743	80
HHC, BDE SPECIAL TROOPS BN	87306R000	1	207	12237.9	12.8	506.2	277.1	0	796.1	2496	77
Total			3731	337242.4	150.6	9537.7	10477.4	1219	21384.8	66307	1452

Notes:

¹ Vehicle quantity includes wheeled and tracked vehicles, aircraft, and floating craft.

Force Data (Sealift)

Heavy Brigade Combat Team (SRC 87300R000)
Sealift Configuration

Unit Name	SRC	Unit Multiple	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
TUAS	01708RA00	1	27	2893.5	0.5	71.5	12.9	0	85	514	21
ENGINEER CO, HBCT	05303R200	1	150	12707.9	0	174.7	608.3	320	1103	2891	63
HHB, FIRES BN	06386R000	1	86	4424.2	0.7	85.6	74.1	0	160.4	815	39
FIRES BATTERY, FIRES BN	06387R000	2	98	6711.8	0.2	12.2	516.4	0	528.9	1816	24
TARGET ACQUISITION PLATOON	06520RA00	1	2	188.8	0.1	3.8	0	0	3.8	33	2
WLRS (TPQ-36) SECTION	06520RB00	1	4	943.7	0.7	23.8	0	0	24.5	152	9
WLRS (TPQ-37) SECTION	06520RC00	1	10	1017.6	3.1	18.6	24	0	45.8	189	5
METEOROLOGICAL TEAM	06520RD00	1	2	358.4	0.3	9.1	0	0	9.4	69	3
SURVEY TEAM, FIRES BN	06520RE00	2	2	4.8	0.3	0	0	0	0.3	1	0
COUNTERFIRE OPERATIONS	06520RF00	1	6	188.7	0	3.6	0	0	3.6	33	2
LIGHTWEIGHT COUNTER MORTAR	06520RG00	1	8	444.1	0.5	11.8	0	0	12.3	67	4
HHC, COMBINED ARMS BAT	07206R100	2	238	11577.8	22.6	280.4	443.1	0	746.1	2312	75
RIFLE CO, COMBINED ARMS BN	07207R000	4	135	4128.2	4.7	25.4	465.1	0	495.2	1135	20
MEDICAL CO, BDE	08329G000	1	78	6246.9	0.2	174	107.4	0	281.7	1240	51
BDE SIGNAL CO	11307R800	1	56	3036.4	3.6	57.8	13.1	0	74.5	539	27
HHT, RECONNAISSANCE SQ	17206R100	1	149	6381.3	0.7	165.7	234.6	0	401	1308	48
RECONNAISSANCE TROOP,	17207R000	3	93	4278.7	8.1	89.1	280.9	0	378	1038	28
ARMOR CO, COMBINED ARMS BN	17307R000	4	62	5657.7	3.7	20.1	911.9	0	935.7	1394	19
MI CO, BCT	34308RA00	1	67	5033.3	0.3	97.1	77.4	0	174.8	973	41
FIELD MAINTENANCE CO	43327R000	1	97	10386.5	2.5	128	486.9	0	617.3	2369	50
HHC, BRIGADE SUPPORT BN	63326R000	1	85	3766.2	1	40.4	119.1	0	160.5	781	27
FORWARD SUPPORT CO	63327R000	1	119	19430.6	0.2	279.1	524.9	0	804.2	3723	59
FORWARD SUPPORT CO	63327R200	2	186	33588.8	0.2	410	1410.1	0	1820.3	6517	95
FORWARD SUPPORT CO	63327R400	1	116	24871.5	0.2	314.1	822.5	0	1136.9	4715	66
DISTRIBUTION CO	63328R000	1	156	57649.1	0.4	933.8	1365	0	2299.2	10705	150
HEADQUARTERS, HEAVY BR	87302R100	1	191	10227	1	199.5	236.4	0	436.9	1973	80
HHC, BDE SPECIAL TROOPS BN	87306R000	1	207	12236.3	10.2	224	571.8	0	805.9	2765	77
Total			3731	338177.9	130.9	4870.5	16368.3	320	21689.7	70373	1452

Notes:

¹ Vehicle quantity includes wheeled and tracked vehicles, aircraft, and floating craft.

Additional Force Data

Heavy Brigade Combat Team (SRC 87300R000)

Force Data Totals with Accompanying Supply and Ammunition (Reduced Configuration)

OpTempo	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
High	3731	264148	966	8279	7484	1219	17948	55083	1332
Medium	3731	261200	757	8225	7484	1219	17685	54333	1332
Low	3731	259189	622	8194	7480	1219	17516	53741	1332

Force Data Totals with Accompanying Supply and Ammunition (Sealift Configuration)

OpTempo	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
High	3731	264209	935	3556	13426	320	18236	59117	1332
Medium	3731	261260	727	3596	13332	320	17974	58257	1332
Low	3731	259250	591	3647	13245	320	17803	57610	1332

Notes:

¹ Vehicle quantity includes wheeled and tracked vehicles, aircraft, and floating craft.

Force Vehicle Summary

Heavy Brigade Combat Team (SRC 87300R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Total Vehicles	Self Propelled ¹		Towed		Non-Roadable Wheeled		Tracked		Aircraft		Floating Craft	
				QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT
TUAS	01708RA00	1	21	11	1452	10	857	0	0	0	0	0	0	0	0
ENGINEER CO, HBCT	05303R200	1	63	17	2986	19	2373	0	0	27	6696	0	0	0	0
HCB, FIRES BN	06386R000	1	39	23	2701	13	1272	0	0	3	427	0	0	0	0
FIRES BATTERY, FIRES BN	06387R000	2	24	3	779	3	516	0	0	18	5084	0	0	0	0
TARGET ACQUISITION PLATOON	06520RA00	1	2	1	108	1	81	0	0	0	0	0	0	0	0
WLRS (TPQ-36) SECTION	06520RB00	1	9	5	589	4	349	0	0	0	0	0	0	0	0
WLRS (TPQ-37) SECTION,	06520RC00	1	5	4	587	1	109	0	0	0	0	0	0	0	0
METEOROLOGICAL TEAM	06520RD00	1	3	2	239	1	81	0	0	0	0	0	0	0	0
SURVEY TEAM, FIRES BN	06520RE00	2	0	0	0	0	0	0	0	0	0	0	0	0	0
COUNTERFIRE OPERATIONS	06520RF00	1	2	1	108	1	81	0	0	0	0	0	0	0	0
LIGHTWEIGHT COUNTER MORTAR	06520RG00	1	4	4	430	0	0	0	0	0	0	0	0	0	0
HHC, COMBINED ARMS BN	07206R100	2	75	28	3459	19	2263	0	0	28	4688	0	0	0	0
RIFLE CO, COMBINED ARMS BN	07207R000	4	20	3	384	2	251	0	0	15	3432	0	0	0	0
MEDICAL CO, BDE	08329G000	1	51	25	3356	18	1743	0	0	8	1142	0	0	0	0
BDE SIGNAL CO	11307R800	1	27	7	947	20	1649	0	0	0	0	0	0	0	0
HHT, RECONNAISSANCE SQ	17206R100	1	48	22	2795	9	917	0	0	17	2648	0	0	0	0
RECONNAISSANCE TROOP	17207R000	3	28	13	1542	4	271	0	0	11	2388	0	0	0	0
ARMOR CO, COMBINED ARMS BN	17307R000	4	19	3	384	1	111	0	0	15	5116	0	0	0	0
MI CO, BCT	34308RA00	1	41	23	3080	18	1639	0	0	0	0	0	0	0	0
FIELD MAINTENANCE CO	43327R000	1	50	30	6083	19	2426	0	0	1	341	0	0	0	0
HHC, BRIGADE SUPPORT BN	63326R000	1	27	10	1771	17	1805	0	0	0	0	0	0	0	0
FORWARD SUPPORT CO	63327R000	1	59	34	7486	22	3666	2	147	1	142	0	0	0	0
FORWARD SUPPORT CO	63327R200	2	95	52	11927	33	5614	1	91	9	2870	0	0	0	0
FORWARD SUPPORT CO	63327R400	1	66	36	8346	25	4216	1	91	4	1165	0	0	0	0
DISTRIBUTION CO, BSB	63328R000	1	150	76	18055	63	13355	11	1602	0	0	0	0	0	0
HEADQUARTERS, HEAVY BDE	87302R100	1	80	45	5576	28	2887	0	0	7	1188	0	0	0	0
HHC, BDE SPECIAL TROOPS BN	87306R000	1	77	43	7581	25	2441	3	29	6	1436	0	0	0	0
Total			1452	648	114302	448	60996	19	2049	337	81823	0	0	0	0

Notes:

1 Self-propelled vehicles are wheeled, conveyable vehicles. Tracked and other non-roadable vehicles are not included in this count.

Force Vehicle Summary (Sealift)

Heavy Brigade Combat Team (SRC 87300R000)
Sealift Configuration

Unit Name	SRC	Unit Multiple	Total Vehicles	Self Propelled ¹		Towed		Non-Roadable Wheeled		Tracked		Aircraft		Floating Craft	
				QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT
TUAS	01708RA00	1	21	11	1452	10	857	0	0	0	0	0	0	0	0
ENGINEER CO	05303R200	1	63	17	2986	19	2427	0	0	27	6696	0	0	0	0
HCB, FIRES BN	06386R000	1	39	23	2701	13	1272	0	0	3	427	0	0	0	0
FIRES BATTERY, FIRES BN	06387R000	2	24	3	779	3	543	0	0	18	5084	0	0	0	0
TARGET ACQUISITION PLATOON	06520RA00	1	2	1	108	1	81	0	0	0	0	0	0	0	0
WLRS (TPQ-36) SECTION	06520RB00	1	9	5	589	4	349	0	0	0	0	0	0	0	0
WLRS (TPQ-37) SECTION	06520RC00	1	5	4	587	1	109	0	0	0	0	0	0	0	0
METEOROLOGICAL TEAM	06520RD00	1	3	2	265	1	81	0	0	0	0	0	0	0	0
SURVEY TEAM, FIRES BN	06520RE00	2	0	0	0	0	0	0	0	0	0	0	0	0	0
COUNTERFIRE OPERATIONS	06520RF00	1	2	1	108	1	81	0	0	0	0	0	0	0	0
LIGHTWEIGHT COUNTER MORTAR	06520RG00	1	4	4	430	0	0	0	0	0	0	0	0	0	0
HHC, COMBINED ARMS BN	07206R100	2	75	28	3459	19	2433	0	0	28	4684	0	0	0	0
RIFLE CO, COMBINED ARMS BN	07207R000	4	20	3	384	2	251	0	0	15	3432	0	0	0	0
MEDICAL CO, BDE	08329G000	1	51	25	3356	18	1743	0	0	8	1142	0	0	0	0
BDE SIGNAL CO	11307R800	1	27	7	947	20	1649	0	0	0	0	0	0	0	0
HHT, RECONNAISSANCE SQ	17206R100	1	48	22	2795	9	917	0	0	17	2645	0	0	0	0
RECONNAISSANCE TROOP	17207R000	3	28	13	1542	4	271	0	0	11	2378	0	0	0	0
ARMOR CO, COMBINED ARMS BN	17307R000	4	19	3	384	1	111	0	0	15	5116	0	0	0	0
MI CO, BCT	34308RA00	1	41	23	3080	18	1639	0	0	0	0	0	0	0	0
FIELD MAINTENANCE CO	43327R000	1	50	30	6103	19	2448	0	0	1	341	0	0	0	0
HHC, BDE SUPPORT BN	63326R000	1	27	10	1771	17	1805	0	0	0	0	0	0	0	0
FORWARD SUPPORT CO	63327R000	1	59	34	7513	22	3799	2	168	1	142	0	0	0	0
FORWARD SUPPORT CO	63327R200	2	95	52	11960	33	5840	1	112	9	2870	0	0	0	0
FORWARD SUPPORT CO	63327R400	1	66	36	8366	25	4390	1	112	4	1165	0	0	0	0
DISTRIBUTION CO, BSB	63328R000	1	150	76	18055	63	13822	11	1759	0	0	0	0	0	0
HEADQUARTERS, HEAVY BDE	87302R100	1	80	45	5576	28	2887	0	0	7	1188	0	0	0	0
HHC, BDE SPECIAL TROOPS BN	87306R000	1	77	43	7608	25	2484	3	29	6	1436	0	0	0	0
Total			1452	648	114487	448	62733	19	2293	337	81784	0	0	0	0

Notes:
1 Self-propelled vehicles are wheeled, conveyable vehicles. Tracked and other non-roadable vehicles are not included in this count.

Containerization Requirements

Heavy Brigade Combat Team (SRC 87300R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Minimum Containerization				Maximum Containerization		
			20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
			# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
TUAS	01708RA00	1	1	0.75	4	0.75	0	9	99.27
ENGINEER COMPANY	05303R200	1	0	0	0	0	0	22	19.02
HCB, FIRES BN	06386R000	1	1	0.46	1	0.31	0	19	100
FIRES BATTERY, FIRES BN	06387R000	2	1	0.05	1	0.05	0	5	10.88
TARGET ACQUISITION PLATOON	06520RA00	1	1	1.31	0	0	0	1	100
WLRS (TPQ-36) SECTION	06520RB00	1	1	2.82	0	0	0	4	100
WLRS (TPQ-37) SECTION	06520RC00	1	1	6.82	1	4.41	0	4	100
METEOROLOGICAL TEAM,	06520RD00	1	1	3.19	0	0	0	2	100
SURVEY TEAM, FIRES BN	06520RE00	2	1	100	1	100	1	0	100
COUNTERFIRE OPERATION	06520RF00	1	0	0	0	0	0	1	100
LIGHTWEIGHT COUNTER MORTAR	06520RG00	1	1	4.07	0	0	0	2	100
HHC, COMBINED ARMS BN	07206R100	2	3	3.53	8	0.87	0	29	60.02
RIFLE CO, COMBINED ARMS BN	07207R000	4	1	1.01	8	1.01	0	3	8.32
MEDICAL CO, BDE	08329G000	1	1	0.36	2	0.36	0	23	100
BDE SIGNAL CO	11307R800	1	4	15.55	8	7.23	1	11	100
HHT, RECONNAISSANCE SQ	17206R100	1	1	0.19	1	0.13	0	23	84.09
RECONNAISSANCE TROOP	17207R000	3	1	2.32	11	2.32	0	9	27.75
ARMOR CO, COMBINED ARMS BN	17307R000	4	1	0.43	7	0.43	0	3	3.74
MI CO, BCT	34308RA00	1	1	0.14	0	0	2	19	100
FIELD MAINTENANCE CO	43327R000	1	2	0.56	2	0.19	0	27	59.83
HHC, BDE SUPPORT	63326R000	1	1	0.77	3	0.61	0	13	86.39
FORWARD SUPPORT CO	63327R000	1	1	0.03	1	0.03	0	82	76.42
FORWARD SUPPORT CO	63327R200	2	1	0.01	1	0.01	0	133	49.92
FORWARD SUPPORT CO	63327R400	1	1	0.02	1	0.02	0	102	52.93
DISTRIBUTION CO	63328R000	1	1	0.01	1	0.01	0	259	78.66
HEADQUARTERS, HEAVY BDE	87302R100	1	1	0.23	1	0.17	0	37	71.62
HHC, BDE SPECIAL TROOPS BN	87306R000	1	2	1.55	17	1.52	0	37	66.93
Total			46	0.71	158	0.47	5	1082	42.6

Notes:

1 Twenty-foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Containerization Requirements (Sealift)

Heavy Brigade Combat Team (SRC 87300R000)
Sealift Configuration

Unit Name	SRC	Unit Multiple	Minimum Containerization				Maximum Containerization		
			20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
			# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
TUAS	01708RA00	1	1	0.64	2	0.64	0	9	99.27
ENGINEER CO	05303R200	1	0	0	0	0	0	23	19.02
HHB, FIRES BN	06386R000	1	1	0.46	1	0.31	0	19	100
FIRES BATTERY, FIRES BDE	06387R000	2	1	0.05	1	0.05	0	5	10.81
TARGET ACQUISITION PLATOON	06520RA00	1	1	1.31	0	0	0	1	100
WLRS (TPQ-36) SECTION	06520RB00	1	1	2.82	0	0	0	4	100
WLRS (TPQ-37) SECTION	06520RC00	1	1	6.82	1	4.41	0	4	100
METEOROLOGICAL TEAM	06520RD00	1	1	3.19	0	0	0	1	49.1
SURVEY TEAM, FIRES BN	06520RE00	2	1	100	1	100	1	0	100
COUNTERFIRE OPERATION	06520RF00	1	0	0	0	0	0	1	100
LIGHTWEIGHT COUNTER MORTAR	06520RG00	1	1	4.07	0	0	0	2	100
HHC, COMBINED ARMS BN	07206R100	2	3	2.83	3	0.23	0	30	58.63
RIFLE CO, COMBINED ARMS BN	07207R000	4	1	0.95	8	0.95	0	3	8.32
MEDICAL CO, BDE	08329G000	1	1	0.09	1	0.09	0	25	100
BDE SIGNAL CO	11307R800	1	3	13.13	5	4.47	1	11	100
HHT, RECONNAISSANCE SQ	17206R100	1	1	0.18	1	0.12	0	23	81.73
RECONNAISSANCE TROOP	17207R000	3	1	1.94	10	1.94	0	9	24.85
ARMOR CO, COMBINED ARMS BN	17307R000	4	1	0.39	6	0.39	0	3	3.74
MI CO, BCT	34308RA00	1	1	0.14	0	0	2	20	100
FIELD MAINTENANCE CO	43327R000	1	2	0.4	1	0.04	0	22	45.71
HHC, BDE SUPPORT	63326R000	1	1	0.62	1	0.46	0	13	86.39
FORWARD SUPPORT CO	63327R000	1	1	0.03	1	0.03	0	73	54.48
FORWARD SUPPORT CO	63327R200	2	1	0.01	1	0.01	0	123	39.2
FORWARD SUPPORT CO	63327R400	1	1	0.02	1	0.02	0	95	40.96
DISTRIBUTION CO	63328R000	1	1	0.01	1	0.01	0	239	60.8
HEADQUARTERS, HEAVY BDE	87302R100	1	1	0.23	1	0.17	0	37	71.62
HHC, BDE SPECIAL TROOPS BN	87306R000	1	2	1.21	13	1.18	0	34	56.43
Total			45	0.61	128	0.37	5	1023	36.43

NOTES:
 1 Twenty-foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).
 2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).
 3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Additional Containerization Requirements

Heavy Brigade Combat Team (SRC 87300R000)

Containerization Requirements Totals with Accompanying Supply (Reduced Configuration)

OpTempo	Minimum Containerization				Maximum Containerization		
	20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
	# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
High	212	5.51	1599	5.22	104	660	48.29
Med	184	4.33	1303	4.04	88	660	47.52
Low	168	3.56	1107	3.27	77	660	47.03

Containerization Requirements Totals with Accompanying Supply (Sealift Configuration)

OpTempo	Minimum Containerization				Maximum Containerization		
	20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
	# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
High	205	5.26	1555	4.97	97	610	41.58
Med	179	4.09	1254	3.81	82	610	40.72
Low	161	3.33	1057	3.04	70	610	40.18

Notes:

1 Twenty foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Surface Transportation Requirements (CONUS)

Heavy Brigade Combat Team (SRC 87300R00)
Reduced Configuration

Unit Name	SRC	Unit Multiple	20-Ft Container ¹	Convoy		Convoy/Motor ³		Convoy/Motor/Rail ³		All Rail			
				Self Propelled ²	Towed	48-Ft Flatbed	HET	48-Ft Flatbed	68-Ft DODX	89-Ft Bilevel	89-Ft Flatcar	60-Ft Flatcar	68-Ft DODX
TUAS	01708RA00	1	1	11	10	1	2	1	1	0	1	2	0
ENGINEER CO	05303R200	1	0	17	17	4	25	2	10	0	2	10	0
HCB, FIRES BN	06386R000	1	1	23	13	4	0	4	0	0	2	0	0
FIRES BATTERY, FIRES BDE	06387R000	2	1	3	3	4	8	4	8	0	2	12	0
TARGET ACQUISITION PLATOON	06520RA00	1	1	1	1	1	0	1	0	0	1	0	0
WLRS (TPQ-36) SECTION	06520RB00	1	1	5	4	1	0	1	0	0	1	0	0
WLRS (TPQ-37) SECTION	06520RC00	1	1	4	1	2	0	2	0	0	2	0	0
METEOROLOGICAL TEAM	06520RD00	1	1	2	1	1	0	1	0	0	1	0	0
SURVEY TEAM, FIRES BN	06520RE00	2	1	0	0	1	0	1	0	0	1	0	0
COUNTERFIRE OPERATION	06520RF00	1	0	1	1	0	0	0	0	0	0	0	0
LIGHTWEIGHT COUNTER MORTAR	06520RG00	1	1	4	0	1	0	1	0	0	1	0	0
HHC, COMBINED ARMS BN	07206R100	2	3	28	19	19	6	18	4	0	6	3	3
RIFLE CO, COMBINED ARMS BN	07207R000	4	1	3	2	2	14	2	7	0	2	7	0
MEDICAL CO, BDE	08329G000	1	1	25	18	5	0	5	0	0	3	0	0
BDE SIGNAL CO	11307R800	1	4	7	7	6	0	6	0	1	2	0	0
HHT, RECONNAISSANCE SQ	17206R100	1	1	22	9	11	2	10	1	0	5	0	1
RECONNAISSANCE TROOP	17207R000	3	1	13	4	5	7	3	4	0	2	0	4
ARMOR CO, COMBINED ARMS BN	17307R000	4	1	3	1	2	14	2	7	0	2	0	7
MI CO, BCT	34308RA00	1	1	23	18	2	0	2	0	0	2	0	0
FIELD MAINTENANCE CO	43327R000	1	2	30	19	6	1	5	1	0	3	0	1
HHC, BDE SUPPORT	63326R000	1	1	10	10	4	0	4	0	1	2	0	0
FORWARD SUPPORT CO	63327R000	1	1	34	22	28	0	28	0	0	17	0	0
FORWARD SUPPORT CO	63327R200	2	1	52	33	45	8	45	4	0	28	0	4
FORWARD SUPPORT CO	63327R400	1	1	36	25	38	3	37	2	0	24	0	2
DISTRIBUTION CO	63328R000	1	1	76	63	86	0	86	0	0	55	0	0
HEADQUARTERS, HEAVY BDE	87302R100	1	1	45	28	6	2	6	1	0	4	1	0
HHC, BDE SPECIAL TROOPS BN	87306R000	1	2	43	25	5	4	5	2	0	3	1	1
Total			46	648	426	381	216	368	118	2	227	72	59

Notes:
 1 Minimum containerization. Twenty-foot containers transport eligible equipment (excluding vehicles and helicopters) after secondary loads on cargo vehicles.
 2 Self-propelled vehicles are wheeled, convoyable vehicles, and do not include tracked or other non-roadable vehicles.
 3 Add the self-propelled and towed vehicle count for a convoy/motor movement or a convoy/motor/rail movement.

Surface Transportation Requirements (OCONUS)

Heavy Brigade Combat Team (SRC 87300R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	20-Ft Container ¹	Convoy		Convoy with Rail (European) ³			Convoy with Rail (Korean) ³	
				Self Propelled ²	Towed	KS	RS	SAMMS	KRN50T	KRN70T
TUAS	01708RA00	1	1	11	10	1	2	0	1	2
ENGINEER CO	05303R200	1	0	17	17	0	3	13	6	7
HCB, FIRES BN	06386R000	1	1	23	13	4	0	0	3	0
FIRES BATTERY, FIRES BDE	06387R000	2	1	3	3	3	12	0	15	0
TARGET ACQUISITION PLATOON	06520RA00	1	1	1	1	1	0	0	1	0
WLRS (TPQ-36) SECTION	06520RB00	1	1	5	4	1	0	0	1	0
WLRS (TPQ-37) SECTION	06520RC00	1	1	4	1	2	0	0	2	0
METEOROLOGICAL TEAM	06520RD00	1	1	2	1	1	0	0	1	0
SURVEY TEAM, FIRES BN	06520RE00	2	1	0	0	1	0	0	1	0
COUNTERFIRE OPERATION	06520RF00	1	0	1	1	0	0	0	0	0
LIGHTWEIGHT COUNTER MORTAR	06520RG00	1	1	4	0	1	0	0	1	0
HCB, COMBINED ARMS BN	07206R100	2	3	28	19	21	2	4	15	3
RIFLE CO, COMBINED ARMS BN	07207R000	4	1	3	2	1	14	0	15	0
MEDICAL CO, BDE	08329G000	1	1	25	18	7	0	0	5	0
BDE SIGNAL CO	11307R800	1	4	7	7	11	0	0	7	0
HHT, RECONNAISSANCE SQ	17206R100	1	1	22	9	11	0	2	9	1
RECONNAISSANCE TROOP	17207R000	3	1	13	4	1	0	7	3	4
ARMOR CO, COMBINED ARMS BN	17307R000	4	1	3	1	2	0	14	1	14
MI CO, BCT	34308RA00	1	1	23	18	3	0	0	2	0
FIELD MAINTENANCE CO	43327R000	1	2	30	19	9	0	1	5	1
HCB, BDE SUPPORT	63326R000	1	1	10	10	6	0	0	4	0
FORWARD SUPPORT CO	63327R000	1	1	34	22	53	0	0	28	0
FORWARD SUPPORT CO	63327R200	2	1	52	33	86	0	8	40	8
FORWARD SUPPORT CO	63327R400	1	1	36	25	73	0	3	36	3
DISTRIBUTION CO	63328R000	1	1	76	63	166	0	0	86	0
HEADQUARTERS, HEAVY BDE	87302R100	1	1	45	28	5	2	0	7	0
HCB, BDE SPECIAL TROOPS BN	87306R000	1	2	43	25	5	2	2	5	2
Total			46	648	426	597	93	122	425	106

Notes:

1 Minimum containerization. Twenty-foot containers transport eligible equipment (excluding vehicles and helicopters) after secondary loads on cargo vehicles.

2 Self-propelled vehicles are wheeled, convoyable vehicles, and do not include tracked or other non-roadable vehicles.

3 Add the self-propelled and towed vehicle count for a convoy/rail movement.

Additional Surface Transportation Requirements

Heavy Brigade Combat Team (SRC 87300R000)

Surface Transportation Requirements Totals with Accompanying Supply and Ammunition (CONUS)

OpTempo	20-Ft Container ¹	Convoy		Convoy/Motor ³		Convoy/Motor/Rail ³		All Rail			
		Self Propelled ²	Towed	48-Ft Flatbed	HET	48-Ft Flatbed	68-Ft DODX	89-Ft Bilevel	89-Ft Flatcar	60-Ft Flatcar	68Ft DODX
High	219	648	426	461	216	448	118	2	266	72	59
Med	196	348	426	448	216	435	118	2	259	72	59
Low	179	648	426	439	216	426	118	2	251	72	59

Surface Transportation Requirements Totals with Accompanying Supply and Ammunition (OCONUS)

OpTempo	20-Ft Container ¹	Convoy		Convoy with Rail (European) ³			Convoy with Rail (Korean) ³	
		Self Propelled ²	Towed	KS	RS	SAMMS	KRN50T	KRN70T
High	219	648	426	770	93	122	507	106
Med	196	648	426	747	93	122	494	106
Low	179	648	426	730	93	122	485	106

Notes:
 C-130 and C-17 Mix (500nm)²
 2 Self-propelled vehicles are wheeled, conveyable vehicles, and do not include tracked or other non-roadable vehicles.
 3 Add the self-propelled and towed vehicle count for a convoy/motor movement or a convoy/motor/rail movement.

Strategic Airlift Requirements (C-17, C-5)

Heavy Brigade Combat Team (SRC 87300R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	C-17 Only ¹				C-5 Only ²			
			Missions	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Loaded PAX	Residual PAX
TUAS	01708RA00	1	4	89.18	27	0	2	89.18	27	0
ENGINEER CO	05303R200	1	23	1127.61	150	0	10	807.57	150	0
HHB, FIRES BN,	06386R000	1	5	165.52	33	53	3	173.65	86	0
FIRES BATTERY FIRES BDE,	06387R000	2	11	541.24	98	0	7	541.42	98	0
TARGET ACQUISITION PLATOON	06520RA00	1	1	4.3	2	0	1	4.3	2	0
WLRS (TPQ-36) S	06520RB00	1	2	25.28	4	0	1	25.28	4	0
WLRS (TPQ-37) S	06520RC00	1	2	48.69	10	0	1	48.69	10	0
METEOROLOGICAL TEAM	06520RD00	1	1	9.89	2	0	1	9.89	2	0
SURVEY TEAM, FIRES BN	06520RE00	2	1	0.79	2	0	1	0.79	2	0
COUNTERFIRE OPERATION	06520RF00	1	1	4.47	6	0	1	4.47	6	0
LIGHTWEIGHT COUNTER MORTAR	06520RG00	1	1	13.65	8	0	1	13.65	8	0
HHC, COMBINED ARMS BN	07206R100	2	13	738.64	56	182	9	752.47	147	91
RIFLE CO, COMBINED ARMS BN	07207R000	4	8	496.03	3	132	7	515.83	135	0
MEDICAL CO BDE	08329G000	1	7	287.9	40	38	4	293.77	78	0
BDE SIGNAL CO	11307R800	1	5	83.83	42	14	3	85.93	56	0
HHT, RECONNAISSANCE SQ	17206R100	1	7	393.74	22	127	5	401.18	74	75
RECONNAISSANCE TROOP	17207R000	3	6	342.11	20	73	4	350.23	73	20
ARMOR CO, COMBINED ARMS BN	17307R000	4	15	942.42	34	28	14	945.38	62	0
MI CO, BCT	34308RA00	1	6	183.05	47	20	4	186.23	67	0
FIELD MAINTENANCE CO	43327R000	1	11	540.66	25	72	8	551.11	97	0
HHC, BDE SUPPORT	63326R000	1	4	162.15	6	79	3	174.17	85	0
FORWARD SUPPORT	63327R000	1	35	837.19	119	0	14	837.01	119	0
FORWARD SUPPORT	63327R200	2	57	1313.39	186	0	22	1313.39	186	0
FORWARD SUPPORT	63327R400	1	47	961.14	116	0	18	961.14	116	0
DISTRIBUTION CO	63328R000	1	115	2383.64	156	0	41	2383.46	156	0
HEADQUARTERS, HEAVY BDE	87302R100	1	11	443.15	36	155	7	466.22	191	0
HHC, BDE SPECIAL TROOPS BN	87306R000	1	13	667.42	53	154	9	691.05	207	0
Total			575	20400.71	1796	1935	311	20319.62	3414	317

Notes:

1 Based on an allowable cabin load of 130,000 pounds for a 3,200 nautical mile leg. The average payload in this analysis is 70,956 pounds.

2 Based on an allowable cabin load of 178,000 pounds for a 3,200 nautical mile leg. The average payload in this analysis is 130,668 pounds.

3 Includes weight of unit equipment, 463L pallets, and PAX

Strategic Airlift Requirements (C-17 and C-5 50/50 Mix)

Heavy Brigade Combat Team (SRC 87600R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	C-17 and C-5 50/50 Mix ¹						
			C-17		C-5		TOTAL		
			Missions	Loaded STON ²	Missions	Loaded STON ²	Loaded STON ²	Loaded PAX	Residual PAX
TUAS	01708RA00	1	2	54.44	1	34.75	89.18	27	0
ENGINEER CO	05303R200	1	8	482.84	8	644.77	1127.61	150	0
HCB, FIRES BN	06386R000	1	2	85.21	2	88.26	173.47	86	0
FIRES BATTERY, FIRES BDE	06387R000	2	5	220.12	4	321.12	541.24	98	0
TARGET ACQUISITION PLATOON	06520RA00	1	1	4.3	0	0	4.3	2	0
WLRS (TPQ-36)	06520RB00	1	1	23.81	1	1.47	25.28	4	0
WLRS (TPQ-37)	06520RC00	1	1	39.25	1	9.44	48.69	10	0
METEOROLOGICAL TEAM	06520RD00	1	1	9.89	0	0	9.89	2	0
SURVEY TEAM, FIRES BN	06520RE00	2	1	0.79	0	0	0.79	2	0
COUNTERFIRE OPERATIONS	06520RF00	1	1	4.47	0	0	4.47	6	0
LIGHTWEIGHT COUNTER MORTAR	06520RG00	1	1	13.65	0	0	13.65	8	0
HHC, COMBINED ARMS BN	07206R100	2	6	333.7	5	413.35	747.04	112	126
RIFLE CO COMBINED ARMS BN	07207R000	4	4	259.43	3	253.7	513.13	117	18
MEDICAL CO BDE	08329G000	1	3	136.97	2	156.62	293.6	78	0
BDE SIGNAL CO	11307R800	1	2	52.07	2	33.86	85.93	56	0
HHT, RECONNAISSANCE SQ	17206R100	1	3	188.29	3	213.82	402.11	79	70
RECONNAISSANCE TROOP	17207R000	3	3	162.18	2	178	340.18	6	87
ARMOR CO, COMBINED ARMS BN	17307R000	4	7	451.7	7	494.04	945.73	62	0
MI CO, BCT	34308RA00	1	2	88.83	2	97.22	186.05	67	0
FIELD MAINTENANCE CO	43327R000	1	5	234.9	5	316.21	551.11	97	0
HHC, BDE SUPPORT	63326R000	1	2	78.17	1	88.93	167.1	39	46
FORWARD SUPPORT	63327R000	1	9	352.97	8	484.04	837.01	119	0
FORWARD SUPPORT	63327R200	2	14	559.33	13	754.06	1313.39	186	0
FORWARD SUPPORT	63327R400	1	11	416.8	11	544.34	961.14	116	0
DISTRIBUTION CO	63328R000	1	28	882.91	28	1500.73	2383.64	156	0
HEADQUARTERS, HEAVY BDE	87302R100	1	5	174.96	4	290.42	465.38	183	8
HHC, BDE SPECIAL TROOPS BN	87306R000	1	5	288.78	5	389.94	678.72	126	81
Total			198	9172.45	174	11396.84	20569.23	2941	790

Notes:
¹ Based on a C-17 ACL of 130,000 pounds and a C-5 ACL of 178,000 pounds for a 3,200 nautical mile leg. The average payloads in this analysis are 92,646 pounds and 130,988 pounds respectively.
² Includes weight of unit equipment, 463L pallets, and PAX.

Intratheater Airlift Requirements (C-130 and C-17 Mix)

Heavy Brigade Combat Team (SRC 87600R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	C-130 and C-17 Mix (1000nm) ¹							C-130 and C-17 Mix (500nm) ²						
			C-130		C-17		TOTAL			C-130		C-17		TOTAL		
			Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX
TACTICAL UAS	01708RA00	1	4	27	2	61	89	23	4	4	27	2	61	89	23	4
ENGINEER CO	05303R200	1	1	13	15	1115	1128	150	0	3	12	14	1109	1121	107	43
HCB, FIRES BN	06386R000	1	16	165	0	0	165	32	54	16	165	0	0	165	32	54
FIRES BTRY, FIRES BDE	06387R000	2	1	2	10	539	541	98	0	1	2	10	539	541	98	0
TARGET ACQ PLATOON	06520RA00	1	1	4	0	0	4	1	1	1	4	0	0	4	1	1
WLRS (TPQ-36)	06520RB00	1	4	25	0	0	25	4	0	4	25	0	0	25	4	0
WLRS (TPQ-37)	06520RC00	1	5	49	0	0	49	10	0	5	49	0	0	49	10	0
METEOROLOGICAL TEAM	06520RD00	1	2	10	0	0	10	2	0	2	10	0	0	10	2	0
SURVEY TEAM, FIRES BN	06520RE00	2	1	1	0	0	1	2	0	1	1	0	0	1	2	0
COUNTERFIRE OPS	06520RF00	1	1	4	0	0	4	6	0	1	4	0	0	4	6	0
LT WT CNTR MORTAR	06520RG00	1	2	14	0	0	14	8	0	2	14	0	0	14	8	0
HHC COMB ARMS BN	07206R100	2	28	445	5	309	754	159	79	28	445	5	309	754	161	77
RIFLE CO COMB ARMS BN	07207R000	4	1	12	7	504	516	135	0	1	12	7	504	516	135	0
MEDICAL CO BDE	08329G000	1	21	284	0	0	284	16	62	21	284	0	0	284	16	62
BDE SIGNAL CO	11307R800	1	8	39	1	42	80	18	38	8	39	1	42	80	18	38
HHT, RECON SQ	17206R100	1	21	315	1	84	398	55	94	21	315	1	84	398	55	94
RECON TROOP	17207R000	3	3	26	4	325	351	78	15	3	26	4	325	351	78	15
ARMOR CO, COMB ARMS BN	17307R000	4	0	0	14	945	945	62	0	0	0	14	945	945	62	0
MI CO, BCT	34308RA00	1	14	117	1	65	182	41	26	14	117	1	65	182	41	26
FIELD MAINTENANCE	43327R000	1	14	182	5	358	540	23	74	15	185	5	357	543	40	57
HHC, BDE SUPPORT	63326R000	1	9	95	1	69	165	23	62	9	95	1	69	165	23	62
FORWARD SUPPORT	63327R000	1	72	450	6	388	838	119	0	74	543	5	295	838	119	0
FORWARD SUPPORT	63327R200	2	108	622	11	693	1315	186	0	107	653	11	660	1313	186	0
FORWARD SUPPORT	63327R400	1	74	266	11	695	961	116	0	75	291	11	670	961	116	0
DISTRIBUTION CO	63328R000	1	212	1348	20	1040	2388	156	0	220	1481	18	903	2383	156	0
HQ, HVY BDE	87302R100	1	31	293	2	154	447	66	125	31	293	2	154	447	66	125
HHC, BDE SPC TROOPS	87306R000	1	22	316	5	360	676	110	97	27	422	4	255	676	107	100
Total			823	6281	218	14288	20569	2891	840	840	6704	213	13853	20557	2866	865

Notes:

1 Based on a C-130 ACL of 38,200 pounds and a C-17 ACL of 172,200 for a 1,000 nautical mile leg. The average payloads in this analysis are 15,263 pounds and 131,082 pounds respectively.

2 Based on a C-130 ACL of 41,400 pounds and a C-17 ACL of 172,200 pounds for a 500 nautical mile leg. The average payloads in this analysis are 15,961 pounds and 130,075 pounds respectively.

3 Includes weight of unit equipment, 463L pallets, and PAX.

Additional Strategic Airlift Requirements (C-17, C-5, C130)

Heavy Brigade Combat Team (SRC 87300R000)

OpTempo	C-17 Only ¹				C-5 Only ²			
	Missions	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Loaded PAX	Residual PAX
High	595	21656	2076	1655	321	21559	3592	139
Med	587	21364	1923	1808	320	21296	3628	103
Low	581	21158	1713	2018	320	21121	3628	103

Notes:

- 1 Based on an allowable cabin load of 130,000 pounds for a 3,200 nautical mile leg.
- 2 Based on an allowable cabin load of 178,000 pounds for a 3,200 nautical mile leg.
- 3 Includes weight of unit equipment, 463L pallets, and PAX.

OpTempo	C-17 and C-5 50/50 Mix ¹						
	C-17		C-5		TOTAL		
	Missions	Loaded STON ²	Missions	Loaded STON ²	Loaded STON ²	Loaded PAX	Residual PAX
High	197	9510	189	12303	21813	3143	588
Med	198	9467	187	12079	21546	3153	578
Low	198	9423	183	11913	21336	2932	799

Notes:

- 1 Based on a C-17 ACL of 130,000 pounds and a C-5 ACL of 178,000 pounds for a 3,200 nautical mile leg.
- 2 Includes weight of unit equipment, 463L pallets, and PAX.

OpTempo	C-130 and C-17 Mix (1000nm) ¹							C-130 and C-17 Mix (500nm) ²						
	C-130		C-17		TOTAL			C-130		C-17		TOTAL		
	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX
High	839	6973	218	14804	21776	2753	978	852	7401	213	14368	21770	2743	988
Med	833	6810	218	14697	21507	2757	974	846	7236	213	14260	21496	2731	1000
Low	839	6973	218	14804	21776	2753	978	852	7401	213	14368	21770	2743	988

Notes:

- 1 Based on a C-130 ACL of 38,200 pounds and a C-17 ACL of 172,200 for a 1,000 nautical mile leg.
- 2 Based on a C-130 ACL of 41,400 pounds and a C-17 ACL of 172,200 pounds for a 500 nautical mile leg.
- 3 Includes weight of unit equipment, 463L pallets, and PAX.

Strategic Sealift Requirements (.65 Stow Factor)¹Heavy Brigade Combat Team (SRC 87600R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Percent Use of: ²					Percent Use of: ³			
			FSS or	LMSR or	Notional (RRF)	Notional (MSP/VISA)	BB	NSS Container Ship and	Notional (RRF)	Notional (MSP/VISA)	
			Minimum Containerization					Maximum Containerization			
TUAS	01708RA00	1	2.19	1.14	2.62	2.75	4.75	0.87	0.53	0.55	
ENGINEER CO	05303R200	1	9.61	4.99	11.5	12.07	20.8	2.11	6.44	6.76	
HCB, FIRES BN	06386R000	1	3.34	1.73	4	4.2	7.23	1.83	0	0	
FIRES BATTERY, FIRES BDE	06387R000	2	5.07	2.63	6.07	6.37	10.98	0.48	4.91	5.16	
TARGET ACQUISITION PLATOON	06520RA00	1	0.14	0.07	0.17	0.18	0.31	0.1	0	0	
WLRS (TPQ-36)	06520RB00	1	0.71	0.37	0.85	0.89	1.54	0.38	0	0	
WLRS (TPQ-37)	06520RC00	1	0.72	0.37	0.86	0.9	1.56	0.38	0	0	
METEOROLOGICAL TEAM,	06520RD00	1	0.24	0.13	0.29	0.31	0.53	0.19	0	0	
SURVEY TEAM, FIRES BN	06520RE00	2	0	0	0	0	0	0.04	0	0	
COUNTERFIRE OPERATION	06520RF00	1	0.14	0.07	0.17	0.18	0.31	0.1	0	0	
LTWEIGHT COUNTER MORTAR	06520RG00	1	0.33	0.17	0.39	0.41	0.71	0.19	0	0	
HHC, COMBINED ARMS BN	07206R100	2	8.48	4.4	10.14	10.65	18.35	2.79	3.15	3.31	
RIFLE CO, COMBINED ARMS BN	07207R000	4	3.09	1.6	3.69	3.88	6.68	0.29	2.98	3.13	
MEDICAL CO, BDE	08329G000	1	4.74	2.46	5.67	5.95	10.26	2.21	0	0	
BDE SIGNAL CO	11307R800	1	2.07	1.07	2.48	2.6	4.48	1.1	0	0	
HHT, RECONNAISSANCE SQ	17206R100	1	4.83	2.51	5.78	6.06	10.45	2.21	0.46	0.49	
RECONNAISSANCE TROOP,	17207R000	3	3.19	1.66	3.82	4.01	6.91	0.87	1.91	2	
ARMOR CO, COMBINED ARMS BN	17307R000	4	4.26	2.21	5.1	5.35	9.22	0.29	4.51	4.74	
MI CO, BCT	34308RA00	1	3.8	1.97	4.55	4.78	8.23	1.91	0	0	
FIELD MAINTENANCE CO	43327R000	1	7.24	3.76	8.66	9.09	15.66	2.77	2.6	2.73	
HHC, BDE SUPPORT	63326R000	1	2.71	1.41	3.25	3.41	5.88	1.29	0.35	0.37	
FORWARD SUPPORT CO	63327R000	1	13.88	7.21	16.61	17.43	30.05	8.14	2.45	2.57	
FORWARD SUPPORT CO	63327R200	2	24.48	12.71	29.29	30.75	53	13.08	6.74	7.07	
FORWARD SUPPORT CO	63327R400	1	18.16	9.43	21.72	22.8	39.31	10.02	4.9	5.14	
DISTRIBUTION CO	63328R000	1	43.37	22.52	51.9	54.47	93.9	25.02	8.29	8.7	
HEADQUARTERS, HEAVY BDE	87302R100	1	7.74	4.02	9.26	9.72	16.76	3.56	1.03	1.08	
HHC, BDE SPECIAL TROOPS BN	87306R000	1	8.78	4.56	10.5	11.02	19	3.68	1.98	2.07	
Total Number of Ships	***		2.5	1.3	2.99	3.14	5.41	1.06	0.94	0.99	

Notes:

1 Calculations do not include the lift required to move containerized equipment.

2 Reflects the percentage of one of these ship types which is required to move the unit

3 Reflects the percentage of a NSSCS required to move the unit's containerized equipment and the percentage of a notional RO/RO ship to move equipment that is not containerizable.

4 Reflects the total number of ships to move the force (not a percentage).

DEPLOYMENT PLANNING GUIDE

Strategic Sealift Requirements (.75 Stow Factor)¹

Heavy Brigade Combat Team (SRC 87600R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Percent Use of: ²					Percent Use of: ³		
			FSS or	LMSR or	Notional (RRF)	Notional (MSP/VISA)	BB	NSS Container Ship and	Notional (RRF)	Notional (MSP/VISA)
			Minimum Containerization					Maximum Containerization		
TUAS	01708RA00	1	1.9	0.99	2.27	2.39	4.11	0.87	0.46	0.48
ENGINEER CO	05303R200	1	8.33	4.32	9.96	10.46	18.03	2.11	5.58	5.86
HBB, FIRES BN	06386R000	1	2.9	1.5	3.46	3.64	6.27	1.83	0	0
FIRES BATTERY, FIRES BDE	06387R000	2	4.39	2.28	5.26	5.52	9.51	0.48	4.26	4.47
TARGET ACQUISITION PLATOON	06520RA00	1	0.12	0.06	0.15	0.16	0.27	0.1	0	0
WLRS (TPQ-36)	06520RB00	1	0.62	0.32	0.74	0.78	1.34	0.38	0	0
WLRS (TPQ-37)	06520RC00	1	0.62	0.32	0.75	0.78	1.35	0.38	0	0
METEOROLOGICAL TEAM	06520RD00	1	0.21	0.11	0.25	0.26	0.46	0.19	0	0
SURVEY TEAM, FIRES BN	06520RE00	2	0	0	0	0	0	0.04	0	0
COUNTERFIRE OPERATION	06520RF00	1	0.12	0.06	0.15	0.16	0.27	0.1	0	0
LTWEIGHT COUNTER MORTAR	06520RG00	1	0.28	0.15	0.34	0.36	0.61	0.19	0	0
HHC, COMBINED ARMS BN	07206R100	2	7.35	3.81	8.79	9.23	15.9	2.79	2.73	2.87
RIFLE, COMBINED ARMS BN	07207R000	4	2.68	1.39	3.2	3.36	5.79	0.29	2.59	2.72
MEDICAL CO, BDE	08329G000	1	4.11	2.13	4.91	5.16	8.89	2.21	0	0
BDE SIGNAL CO	11307R800	1	1.79	0.93	2.15	2.25	3.88	1.1	0	0
HHT, RECONNAISSANCE SQ	17206R100	1	4.18	2.17	5.01	5.26	9.06	2.21	0.4	0.42
RECONNAISSANCE TROOP,	17207R000	3	2.76	1.44	3.31	3.47	5.99	0.87	1.65	1.74
ARMOR CO, COMBINED ARMS BN	17307R000	4	3.69	1.92	4.42	4.64	7.99	0.29	3.91	4.11
MI CO, BCT	34308RA00	1	3.3	1.71	3.94	4.14	7.13	1.91	0	0
FIELD MAINTENANCE CO	43327R000	1	6.27	3.26	7.5	7.88	13.58	2.77	2.25	2.36
HHC, BDE SUPPORT	63326R000	1	2.35	1.22	2.82	2.95	5.09	1.29	0.3	0.32
FORWARD SUPPORT CO	63327R000	1	12.03	6.25	14.39	15.11	26.05	8.14	2.12	2.23
FORWARD SUPPORT CO	63327R200	2	21.22	11.02	25.39	26.65	45.94	13.08	5.84	6.13
FORWARD SUPPORT CO	63327R400	1	15.74	8.17	18.83	19.76	34.07	10.02	4.24	4.45
DISTRIBUTION CO	63328R000	1	37.59	19.52	44.98	47.21	81.38	25.02	7.18	7.54
HEADQUARTERS, HEAVY BDE	87302R100	1	6.71	3.48	8.03	8.43	14.53	3.56	0.89	0.94
HHC, BDE SPECIAL TROOPS BN	87306R000	1	7.61	3.95	9.1	9.55	16.47	3.68	1.71	1.8
Total Number of Ships	***		2.16	1.12	2.59	2.72	4.69	1.06	0.82	0.86

Notes:

1 Calculations do not include the lift required to move containerized equipment.

2 Reflects the percentage of one of these ship types which is required to move the unit

3 Reflects the percentage of a NSSCS required to move the unit's containerized equipment and the percentage of a notional RO/RO ship to move equipment that is not containerizable.

4 Reflects the total number of ships to move the force (not a percentage).

Density and Height Distributions of Unit Vehicles

Heavy Brigade Combat Team (SRC 87600R000)
Sealift Configuration

Unit Name	SRC	Unit Multiple	SQ FT ¹	Percent of Square Feet by Density					Percent of Square Feet by Height										
				<= 100 lbs/ft ²	<= 200 lbs/ft ²	<= 300 lbs/ft ²	<= 400 lbs/ft ²	> 400 lbs/ft ²	5 Ft	6 Ft	7 Ft	8 Ft	9 Ft	10 Ft	11 Ft	12 Ft	13 Ft	14 Ft	> 14 Ft
TUAS	01708RA00	1	2887	94	6	0	0	0	30	9	4	15	42	0	0	0	0	0	0
ENGINEER CO	05303R200	1	12655	31	27	26	16	0	13	5	8	0	27	42	0	5	0	0	0
HCB, FIRES BN	06386R000	1	4400	79	21	0	0	0	52	2	8	0	38	0	0	0	0	0	0
FIRES BATTERY, FIRES BDE	06387R000	2	6679	12	61	27	0	0	2	5	2	0	10	0	81	0	0	0	0
TARGET ACQUISITION PLATOON	06520RA00	1	189	100	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0
WLRS (TPQ-36)	06520RB00	1	938	100	0	0	0	0	11	33	32	10	14	0	0	0	0	0	0
WLRS (TPQ-37)	06520RC00	1	947	61	39	0	0	0	23	13	0	25	39	0	0	0	0	0	0
METEOROLOGICAL TEAM,	06520RD00	1	320	100	0	0	0	0	25	36	0	0	39	0	0	0	0	0	0
SURVEY TEAM, FIRES BDE	06520RE00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COUNTERFIRE OPERATION	06520RF00	1	189	100	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0
LTWEIGHT COUNTER MORTAR	06520RG00	1	430	100	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0
HHC, COMBINED ARMS BN	07206R100	2	11164	49	39	9	3	0	26	3	27	0	32	0	3	2	7	0	0
RIFLE CO, COMBINED ARMS BN	07207R000	4	4066	11	8	81	0	0	5	0	6	0	8	0	0	81	0	0	0
MEDICAL CO, BDE	08329G000	1	6241	64	36	0	0	0	26	1	28	0	45	0	0	0	0	0	0
BDE SIGNAL CO	11307R800	1	2596	93	7	0	0	0	31	28	4	21	16	0	0	0	0	0	0
HHT, RECONNAISSANCE SQ	17206R100	1	6360	42	50	8	0	0	26	5	24	0	37	0	0	0	8	0	0
RECONNAISSANCE TROOP	17207R000	3	4201	39	18	43	0	0	9	0	41	0	7	0	0	0	43	0	0
ARMOR CO COMBINED ARMS BN	17307R000	4	5610	5	6	0	89	0	3	0	5	0	3	0	89	0	0	0	0
MI CO, BCT	34308RA00	1	4720	77	23	0	0	0	33	6	25	7	29	0	0	0	0	0	0
FIELD MAINTENANCE CO	43327R000	1	9818	40	56	0	0	4	3	0	19	8	40	7	13	7	3	0	0
HHC, BDE SUPPORT	63326R000	1	3735	53	47	0	0	0	11	2	32	4	45	0	0	6	0	0	0
FORWARD SUPPORT CO	63327R000	1	19169	60	40	0	0	0	11	34	7	6	32	1	6	1	2	0	0
FORWARD SUPPORT CO	63327R200	2	33217	56	36	0	0	8	11	35	6	3	25	1	17	1	1	0	0
FORWARD SUPPORT CO	63327R400	1	24567	62	34	0	0	4	11	41	5	3	20	1	17	1	1	0	0
DISTRIBUTION CO	63328R000	1	57608	60	40	0	0	0	15	41	0	6	27	0	8	0	3	0	0
HEADQUARTERS, HEAVY BDE	87302R100	1	10196	71	24	5	0	0	43	2	13	6	25	0	0	11	0	0	0
HHC, BDE SPECIAL TROOPS BN	87306R000	1	11967	44	46	4	0	6	7	0	14	4	59	6	6	4	0	0	0
Total		1	333359	49	33	9	7	2	15	21	10	3	25	2	16	5	3	0	0

Notes:
 1 Square footage includes all self-propelled, towed, non-roadable wheeled, and tracked vehicles, along with unit equipment too large for a 20 ft container.
 2 Units are in pounds per feet squared (lbs/ft2)

Density and Height Distributions of Unit Vehicles (Sealift)

Heavy Brigade Combat Team (SRC 87600R000)
Sealift Configuration

Unit Name	SRC	Unit Multiple	SQ FT ¹	Percent of Square Feet by Density					Percent of Square Feet by Height										
				<= 100 lbs/ft ²	<= 200 lbs/ft ²	<= 300 lbs/ft ²	<= 400 lbs/ft ²	> 400 lbs/ft ²	5 Ft	6 Ft	7 Ft	8 Ft	9 Ft	10 Ft	11 Ft	12 Ft	13 Ft	14 Ft	> 14 Ft
TUAS	01708RA00	1	2887	94	6	0	0	0	19	9	4	15	47	6	0	0	0	0	0
ENGINEER CO	05303R200	1	12708	31	27	26	16	0	0	10	1	2	23	59	0	5	0	0	0
HCB, FIRES BN	06386R000	1	4400	79	21	0	0	0	0	43	8	0	37	12	0	0	0	0	0
FIRES BATTERY, FIRES BDE	06387R000	2	6706	13	56	31	0	0	2	5	2	0	4	6	9	72	0	0	0
TARGET ACQUISITION PLATOON	06520RA00	1	189	100	0	0	0	0	0	57	0	0	43	0	0	0	0	0	0
WLRS (TPQ-36)	06520RB00	1	938	100	0	0	0	0	11	33	32	10	14	0	0	0	0	0	0
WLRS (TPQ-37)	06520RC00	1	947	61	39	0	0	0	0	36	0	25	0	39	0	0	0	0	0
METEOROLOGICAL TEAM,	06520RD00	1	346	100	0	0	0	0	0	33	0	0	67	0	0	0	0	0	0
SURVEY TEAM, FIRES BDE	06520RE00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COUNTERFIRE OPERATION	06520RF00	1	189	100	0	0	0	0	0	57	0	0	43	0	0	0	0	0	0
LIGHTWEIGHT COUNTER MORTAR	06520RG00	1	430	100	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0
HCB, COMBINED ARMS BN	07206R100	2	11330	49	39	9	3	0	7	17	3	5	43	13	3	2	7	0	0
RIFLE CO, COMBINED ARMS BN	07207R000	4	4066	11	8	81	0	0	0	5	3	0	7	4	0	81	0	0	0
MEDICAL COMPANY, BDE	08329G000	1	6241	64	36	0	0	0	0	17	16	0	45	22	0	0	0	0	0
BDE SIGNAL CO	11307R800	1	2596	93	7	0	0	0	0	28	4	21	40	7	0	0	0	0	0
HHT, RECONNAISSANCE SQ	17206R100	1	6357	42	50	8	0	0	0	26	4	2	37	23	0	0	8	0	0
RECONNAISSANCE TROOP	17207R000	3	4192	39	18	43	0	0	1	5	3	28	16	4	0	0	43	0	0
ARMOR CO, COMBINED ARMS BN	17307R000	4	5610	5	6	0	89	0	0	3	2	0	3	3	89	0	0	0	0
MI CO, BCT	34308RA00	1	4720	77	23	0	0	0	0	19	11	22	25	23	0	0	0	0	0
FIELD MAINTENANCE CO	43327R000	1	9859	40	56	0	0	4	0	0	19	8	8	35	13	14	3	0	0
HCB, BDE SUPPORT	63326R000	1	3735	53	47	0	0	0	0	3	35	4	11	41	0	6	0	0	0
FORWARD SUPPORT CO	63327R000	1	19351	60	40	0	0	0	11	34	7	6	4	18	16	2	2	0	0
FORWARD SUPPORT CO	63327R200	2	33435	56	36	0	0	8	10	35	6	3	2	18	23	2	1	0	0
FORWARD SUPPORT CO	63327R400	1	24718	62	34	0	0	4	12	41	5	3	2	13	21	2	1	0	0
DISTRIBUTION CO	63328R000	1	57643	60	40	0	0	0	13	43	0	5	6	12	18	0	3	0	0
HEADQUARTERS, HEAVY BDE	87302R100	1	10196	71	24	5	0	0	0	37	10	6	26	10	0	11	0	0	0
HCB, BDE SPECIAL TROOPS BN	87306R000	1	12036	44	46	4	0	6	0	0	6	12	31	31	10	10	0	0	0
Total		1	334708	49	33	9	7	2	8	25	5	5	12	16	17	9	3	0	0

Notes:
 1 Square footage includes all self-propelled, towed, non-roadable wheeled, and tracked vehicles, along with unit equipment too large for a 20 ft container.
 2 Units are in pounds per feet squared (lbs/ft2)

STRYKER BRIGADE COMBAT TEAM (SBCT)
47100R000

1. **MISSION:** To disrupt or destroy enemy military forces, control land areas including populations and resources and be prepared to conduct combat operations to protect US national interests.
2. **ASSIGNMENT:** Normally assigned to a Division. The brigade can operate independently under the Corps, be attached or OPCON to a Division to concentrate combat power, or can conduct limited independent operations under the direction of a joint task force or theater commander.
3. **CAPABILITIES:** At Level 1, this unit provides:
 - a. Excellent operational and tactical mobility.
 - b. Enhanced situational understanding.
 - c. Combined arms integration down to company level.
 - d. Dismount strength for close combat in urban and complex environment.
 - e. Quantities designate the minimum mission essential wartime requirement for personnel and equipment.

DEPLOYMENT PLANNING GUIDE

Force Data

Stryker Brigade Combat Team (SRC 47100R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
TUAS PLATOON	01708RB00	1	27	2926.3	0.7	83.7	0.6	0	85	482	21
ENGR CO, BDE (SBCT)	05063R300	1	142	19893.4	4.7	805.5	84.2	0	894.4	3515	71
HFB, FIRES BN 155T	06326R000	1	87	5449.8	0.7	198.9	0	0	199.6	885	43
FIRES BATTERY, FIRES BN	06327R000	3	90	6282.7	4.2	250.3	0	0	254.4	1116	36
TARGET ACQUISITION PLATOON	06530RA00	1	2	188.8	0.1	3.8	0	0	3.8	21	2
WLRS (TPQ-36) SECTION,	06530RB00	1	4	943.7	0.7	23.9	0	0	24.5	152	9
WEAPON LOCATING RADAR	06530RC00	1	10	995.8	1.1	42.7	0	0	43.8	175	5
METEOROLOGICAL TEAM	06530RD00	1	2	332.5	0.3	9.2	0	0	9.5	55	3
SURVEY TEAM, FIRES BN	06530RE00	2	2	5	0.4	0	0	0	0.4	1	0
COUNTERFIRE OPERATIONS BN	06530RF00	1	6	188.7	0	3.6	0	0	3.6	21	2
LIGHTWEIGHT COUNTER MORTAR	06530RG00	1	10	555.1	0.6	14.7	0	0	15.3	66	5
ANTIARMOR CO	07093R300	1	53	3075.1	0	242.1	0	0	242.1	656	16
HHC INF BN (SBCT)	07096R500	3	208	10156.1	1.6	563.8	0	0	565.4	1867	64
RIFLE CO INF BN (SBCT)	07097R300	9	163	5634.6	12.7	332.8	66.3	0	411.8	1192	26
MEDICAL CO, BCT	08108R000	1	73	5186	1	177.6	0	0	178.7	939	44
BDE SIGNAL CO	11103R300	1	56	3586.1	6.4	106.9	0	0	113.4	570	29
HHT, RECONNAISSANCE SQ	17096R500	1	126	7655.8	0.7	409.4	0	0	410.2	1377	52
REC TROOP, RECONNAISSANCE	17097R500	3	105	4793.1	7.4	340.3	0	0	347.7	1024	22
SURVEILLANCE TRP-SBCT	34117RA00	1	34	1988.7	2.1	44.8	57.1	0	103.9	376	13
MI CO, (SBCT)	34143R300	1	74	3168.6	0.8	94.4	4.2	0	99.4	516	27
FIELD MAINTENANCE CO	43107R000	1	331	32093.9	5.3	1617.3	34.8	0	1657.4	6299	164
HQ AND HQ, SBCT	47102R500	1	230	12564.9	1.7	478.6	0	0	480.3	2032	105
HHC, BDE SUPPORT BN	63106R000	1	153	11127.6	1	475.7	14.3	0	491	2171	58
DISTRIBUTION CO	63108R000	1	147	54480.3	2.4	2095.2	0	0	2097.6	9086	136
	Total		4247	280818.4	185.4	13386.4	791.8	0	14363.6	52149	1405

Notes:

¹ Vehicle quantity includes wheeled and tracked vehicles, aircraft, and floating craft.

Force Data (Sealift)

Stryker Brigade Combat Team (SRC 47100R000)
Sealift Configuration

Unit Name	SRC	Unit Multiple	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
TUAS PLATOON	01708RB00	1	27	2894.3	0.6	71.5	12.9	0	85	514	21
ENGR CO, BDE (SBCT)	05063R300	1	142	19153.3	0.6	143.3	768.6	0	912.6	4148	71
HHB, FIRES BN 155T	06326R000	1	87	5479.9	0.7	96.9	103.1	0	200.7	1047	43
FIRES BATTERY, FIRES BN	06327R000	3	90	6282.7	4.2	78.7	171.6	0	254.4	1302	36
TARGET ACQUISITION PLATOON	06530RA00	1	2	188.8	0.1	3.8	0	0	3.8	33	2
WLRS (TPQ-36) SECTION,	06530RB00	1	4	943.7	0.7	23.9	0	0	24.5	152	9
WEAPON LOCATING RADAR	06530RC00	1	10	995.8	1.1	18.6	24	0	43.8	187	5
METEOROLOGICAL TEAM	06530RD00	1	2	358.4	0.3	9.2	0	0	9.5	69	3
SURVEY TEAM, FIRES BN	06530RE00	2	2	5	0.4	0	0	0	0.4	1	0
COUNTERFIRE OPERATIONS BN	06530RF00	1	6	188.7	0	3.6	0	0	3.6	33	2
LIGHTWEIGHT COUNTER MORTAR	06530RG00	1	10	555.1	0.6	14.7	0	0	15.3	84	5
ANTIARMOR CO	07093R300	1	53	3538.8	0	10.1	251.3	0	261.4	982	16
HHC INF BN (SBCT)	07096R500	3	208	10701.6	0.7	95.9	396.4	91.8	584.9	2536	64
RIFLE CO INF BN (SBCT)	07097R300	9	163	6028.6	12.2	11.4	364.1	45.9	433.6	1640	26
MEDICAL CO, BCT	08108R000	1	73	5152	0.2	93.9	84.5	0	178.7	1072	44
BDE SIGNAL CO	11103R300	1	56	3571.5	5.2	58.1	52.3	0	115.6	696	29
HHT, RECONNAISSANCE SQ	17096R500	1	126	8116.4	0.7	85.3	339.5	0	425.5	1886	52
REC TROOP, RECONNAISSANCE	17097R500	3	105	5110.3	7.1	12.5	298.9	45.9	364.4	1403	22
SURVEILLANCE TRP-SBCT	34117RA00	1	34	1981.6	1.4	31.7	70.8	0	103.9	445	13
MI CO, (SBCT)	34143R300	1	74	3161.3	0.3	54.2	45	0	99.4	653	27
FIELD MAINTENANCE CO	43107R000	1	331	32235.3	4.7	461.4	1275	0	1741.2	6953	164
HQ AND HQ, SBCT	47102R500	1	230	12685.3	1.7	338.3	144.9	0	484.8	2457	105
HHC, BDE SUPPORT BN	63106R000	1	153	11139	0.7	146.8	343.4	0	491	2252	58
DISTRIBUTION CO	63108R000	1	147	54633.7	0.4	907.1	1190.1	0	2097.6	9789	136
Total			4247	287524.5	166.3	3236.5	10583.1	826.6	14812.5	63933	1405

Notes:

¹ Vehicle quantity includes wheeled and tracked vehicles, aircraft, and floating craft.

Additional Force Data

Stryker Brigade Combat Team (SRC 47100R000)

Force Data Totals with Accompanying Supply and Ammunition (Reduced Configuration)

OpTempo	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
High	4247	297327	1215	13695	792	0	15701	55898	1405
Medium	4247	293872	959	13652	792	0	15402	55156	1405
Low	4247	291605	807	13610	792	0	15208	54620	1405

Force Data Totals with Accompanying Supply and Ammunition (Sealift Configuration)

OpTempo	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
High	4247	303921	1179	3289	10855	827	16150	67761	1405
Medium	4247	300573	940	3246	10839	827	15851	67040	1405
Low	4247	298305	787	3223	10821	827	15657	66491	1405

Notes:
¹ Vehicle quantity includes wheeled and tracked vehicles, aircraft, and floating craft.

Force Vehicle Summary

Stryker Brigade Combat Team (SRC 47100R00)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Total Vehicles	Self Propelled ¹		Towed		Non-Roadable Wheeled		Tracked		Aircraft		Floating Craft	
				QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT
TUAS PLATOON	01708RB00	1	21	11	1452	10	857	0	0	0	0	0	0	0	0
ENGR CO, BDE (SBCT)	05063R300	1	71	37	8139	28	3863	0	0	6	1025	0	0	0	0
HCB, FIRES BN 155T	06326R000	1	43	28	3661	15	1533	0	0	0	0	0	0	0	0
FIRES BATTERY, FIRES BN	06327R000	3	36	20	3255	16	2902	0	0	0	0	0	0	0	0
TARGET ACQUISITION PLATOON	06530RA00	1	2	1	108	1	81	0	0	0	0	0	0	0	0
WLRS (TPQ-36) SECTION,	06530RB00	1	9	5	589	4	349	0	0	0	0	0	0	0	0
WEAPON LOCATING RADAR	06530RC00	1	5	4	587	1	109	0	0	0	0	0	0	0	0
METEOROLOGICAL TEAM	06530RD00	1	3	2	239	1	81	0	0	0	0	0	0	0	0
SURVEY TEAM, FIRES BN	06530RE00	2	0	0	0	0	0	0	0	0	0	0	0	0	0
COUNTERFIRE OPERATIONS BN	06530RF00	1	2	1	108	1	81	0	0	0	0	0	0	0	0
LIGHTWEIGHT COUNTER MORTAR	06530RG00	1	5	5	538	0	0	0	0	0	0	0	0	0	0
ANTIARMOR CO	07093R300	1	16	14	2811	2	264	0	0	0	0	0	0	0	0
HHC INF BN (SBCT)	07096R500	3	64	46	7701	18	1662	0	0	0	0	0	0	0	0
RIFLE CO INF BN (SBCT)	07097R300	9	26	23	4932	3	303	0	0	0	0	0	0	0	0
MEDICAL CO, BCT	08108R000	1	44	21	2932	23	2213	0	0	0	0	0	0	0	0
BDE SIGNAL CO	11103R300	1	29	9	1406	20	1649	0	0	0	0	0	0	0	0
HHT, RECONNAISSANCE SQ	17096R500	1	52	36	5857	16	1542	0	0	0	0	0	0	0	0
REC TROOP, RECONNAISSANCE	17097R500	3	22	19	4088	3	345	0	0	0	0	0	0	0	0
SURVEILLANCE TRP-SBCT	34117RA00	1	13	9	1613	4	355	0	0	0	0	0	0	0	0
MI CO, (SBCT)	34143R300	1	27	11	1514	16	1356	0	0	0	0	0	0	0	0
FIELD MAINTENANCE CO	43107R000	1	164	91	18713	71	7802	2	278	0	0	0	0	0	0
HQ AND HQ, SBCT	47102R500	1	105	63	8198	39	3751	3	29	0	0	0	0	0	0
HHC, BDE SUPPORT BN	63106R000	1	58	25	5117	33	4078	0	0	0	0	0	0	0	0
DISTRIBUTION CO	63108R000	1	136	69	16456	52	10599	15	1958	0	0	0	0	0	0
Total			1405	904	169558	475	58022	20	2265	6	1025	0	0	0	0

Notes:

¹ Self-propelled vehicles are wheeled, convoyable vehicles. Tracked and other non-roadable vehicles are not included in this count.

Force Vehicle Summary (Sealift)

Stryker Brigade Combat Team (SRC 47100R000)
Sealift Configuration

Unit Name	SRC	Unit Multiple	Total Vehicles	Self Propelled ¹		Towed		Non-Roadable Wheeled		Tracked		Aircraft		Floating Craft	
				QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT
TUAS PLATOON	01708RB00	1	21	11	1452	10	857	0	0	0	0	0	0	0	0
ENGR CO, BDE (SBCT)	05063R300	1	71	37	8339	28	3996	0	0	6	1025	0	0	0	0
HCB, FIRES BN 155T	06326R000	1	43	28	3691	15	1533	0	0	0	0	0	0	0	0
FIRES BATTERY, FIRES BN	06327R000	3	36	20	3255	16	2902	0	0	0	0	0	0	0	0
TARGET ACQUISITION PLATOON	06530RA00	1	2	1	108	1	81	0	0	0	0	0	0	0	0
WLRS (TPQ-36) SECTION,	06530RB00	1	9	5	589	4	349	0	0	0	0	0	0	0	0
WEAPON LOCATING RADAR	06530RC00	1	5	4	587	1	109	0	0	0	0	0	0	0	0
METEOROLOGICAL TEAM	06530RD00	1	3	2	265	1	81	0	0	0	0	0	0	0	0
SURVEY TEAM, FIRES BN	06530RE00	2	0	0	0	0	0	0	0	0	0	0	0	0	0
COUNTERFIRE OPERATIONS BN	06530RF00	1	2	1	108	1	81	0	0	0	0	0	0	0	0
LIGHTWEIGHT COUNTER MORTAR	06530RG00	1	5	5	538	0	0	0	0	0	0	0	0	0	0
ANTIARMOR CO	07093R300	1	16	14	3275	2	264	0	0	0	0	0	0	0	0
HHC INF BN (SBCT)	07096R500	3	64	46	8783	18	1662	0	0	0	0	0	0	0	0
RIFLE CO INF BN (SBCT)	07097R300	9	26	23	5596	3	303	0	0	0	0	0	0	0	0
MEDICAL CO, BCT	08108R000	1	44	21	2932	23	2213	0	0	0	0	0	0	0	0
BDE SIGNAL CO	11103R300	1	29	9	1466	20	1649	0	0	0	0	0	0	0	0
HHT, RECONNAISSANCE SQ	17096R500	1	52	36	6318	16	1542	0	0	0	0	0	0	0	0
REC TROOP, RECONNAISSANCE	17097R500	3	22	19	4673	3	345	0	0	0	0	0	0	0	0
SURVEILLANCE TRP-SBCT	34117RA00	1	13	9	1613	4	355	0	0	0	0	0	0	0	0
MI CO, (SBCT)	34143R300	1	27	11	1514	16	1356	0	0	0	0	0	0	0	0
FIELD MAINTENANCE CO	43107R000	1	164	91	18826	71	7890	2	301	0	0	0	0	0	0
HQ AND HQ, SBCT	47102R500	1	105	63	8318	39	3751	3	29	0	0	0	0	0	0
HHC, BDE SUPPORT BN	63106R000	1	58	25	5117	33	4145	0	0	0	0	0	0	0	0
DISTRIBUTION CO	63108R000	1	136	69	16456	52	11079	15	2115	0	0	0	0	0	0
Total			1405	904	182011	475	58790	20	2445	6	1025	0	0	0	0

Notes:
1 Self-propelled vehicles are wheeled, conveyable vehicles. Tracked and other non-roadable vehicles are not included in this count.

Containerization Requirements

Stryker Brigade Combat Team (SRC 47100R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Minimum Containerization				Maximum Containerization		
			20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
			# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
TUAS PLATOON	01708RB00	1	1	0.8	4	0.8	0	9	99.28
ENGR CO, BDE (SBCT)	05063R300	1	12	2.81	1	0.03	0	50	46.97
HCB, FIRES BN 155T	06326R000	1	1	0.37	1	0.25	0	21	90.75
FIRES BATTERY, FIRES BN	06327R000	3	1	1.64	1	0.1	0	23	100
TARGET ACQUISITION PLATOON	06530RA00	1	1	1.31	0	0	0	1	100
WLRS (TPQ-36) SECTION,	06530RB00	1	1	2.81	0	0	0	4	100
WEAPON LOCATING RADAR	06530RC00	1	1	2.51	0	0	0	4	100
METEOROLOGICAL TEAM	06530RD00	1	1	3.17	0	0	0	2	100
SURVEY TEAM, FIRES BN	06530RE00	2	1	100	2	100	1	0	100
COUNTERFIRE OPERATIONS BN	06530RF00	1	0	0	0	0	0	1	100
LIGHTWEIGHT COUNTER MORTAR	06530RG00	1	1	4.11	0	0	0	3	100
ANTIARMOR CO	07093R300	1	0	0	0	0	0	3	15.62
HHC INF BN (SBCT)	07096R500	3	1	0.29	3	0.24	0	21	31.95
RIFLE CO INF BN (SBCT)	07097R300	9	2	3.09	16	3.09	2	3	12.36
MEDICAL CO, BCT	08108R000	1	1	0.57	2	0.57	0	21	100
BDE SIGNAL CO	11103R300	1	4	11.09	9	5.39	1	11	67.43
HHT, RECONNAISSANCE SQ	17096R500	1	1	0.18	1	0.12	0	19	41.69
REC TROOP, RECONNAISSANCE	17097R500	3	1	2.14	11	2.14	1	3	13.52
SURVEILLANCE TRP-SBCT	34117RA00	1	1	2.01	3	2.01	0	5	45.09
MI CO, (SBCT)	34143R300	1	1	0.85	2	0.6	0	13	100
FIELD MAINTENANCE CO	43107R000	1	5	0.32	1	0.05	0	111	89.97
HQ AND HQ, SBCT	47102R500	1	1	0.26	1	0.15	0	47	84.63
HHC, BDE SUPPORT BN	63106R000	1	1	0.2	3	0.2	0	37	87.91
DISTRIBUTION CO	63108R000	1	1	0.11	2	0.11	0	267	95.05
	Total		64	1.47	223	1.11	24	797	53.08

Notes:

1 Twenty-foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Containerization Requirements (Sealift)

Stryker Brigade Combat Team (SRC 47100R000)
Sealift Configuration

Unit Name	SRC	Unit Multiple	Minimum Containerization				Maximum Containerization		
			20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
			# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
TUAS PLATOON	01708RB00	1	1	0.68	2	0.68	0	9	99.28
ENGR CO, BDE (SBCT)	05063R300	1	1	0.07	1	0.03	0	47	32.59
HHB, FIRES BN 155T	06326R000	1	1	0.37	1	0.24	0	22	90.25
FIRES BATTERY, FIRES BN	06327R000	3	1	1.64	1	0.1	0	23	100
TARGET ACQUISITION PLATOON	06530RA00	1	1	1.31	0	0	0	1	100
WLRS (TPQ-36) SECTION,	06530RB00	1	1	2.81	0	0	0	4	100
WEAPON LOCATING RADAR	06530RC00	1	1	2.51	0	0	0	4	100
METEOROLOGICAL TEAM	06530RD00	1	1	3.17	0	0	0	1	49.37
SURVEY TEAM, FIRES BN	06530RE00	2	1	100	2	100	1	0	100
COUNTERFIRE OPERATIONS BN	06530RF00	1	0	0	0	0	0	1	100
LIGHTWEIGHT COUNTER MORTAR	06530RG00	1	1	4.11	0	0	0	3	100
ANTIARMOR CO	07093R300	1	0	0	0	0	0	3	14.47
HHC INF BN (SBCT)	07096R500	3	1	0.13	1	0.08	0	22	30.88
RIFLE CO INF BN (SBCT)	07097R300	9	2	2.81	15	2.81	0	4	11.74
MEDICAL CO, BCT	08108R000	1	1	0.14	1	0.14	0	21	100
BDE SIGNAL CO	11103R300	1	4	9.83	7	4.17	1	11	66.13
HHT, RECONNAISSANCE SQ	17096R500	1	1	0.17	1	0.12	0	20	40.19
REC TROOP, RECONNAISSANCE	17097R500	3	1	1.95	11	1.95	1	3	12.9
SURVEILLANCE TRP-SBCT	34117RA00	1	1	1.33	2	1.33	0	5	45.09
MI CO, (SBCT)	34143R300	1	1	0.25	0	0	0	13	100
FIELD MAINTENANCE CO	43107R000	1	5	0.27	1	0.01	0	81	46.93
HQ AND HQ, SBCT	47102R500	1	1	0.26	1	0.15	0	48	83.84
HHC, BDE SUPPORT BN	63106R000	1	1	0.15	1	0.15	0	31	62.54
DISTRIBUTION CO	63108R000	1	1	0.01	1	0.01	0	232	62.75
	Total		53	1.16	197	0.97	6	737	40.65

Notes:

1 Twenty-foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Additional Containerization Requirements

Stryker Brigade Combat Team (SRC 47100R000)

Containerization Requirements Totals with Accompanying Supply (Reduced Configuration)

OpTempo	Minimum Containerization				Maximum Containerization		
	20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
	# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
High	252	8.35	1935	7.99	167	599	53.55
Med	218	6.76	1592	6.39	139	599	52.57
Low	202	5.70	1365	5.32	122	599	51.92

Containerization Requirements Totals with Accompanying Supply (Sealift Configuration)

OpTempo	Minimum Containerization				Maximum Containerization		
	20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
	# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
High	232	7.84	1914	7.66	131	554	43.10
Med	207	6.29	1566	6.10	106	554	41.99
Low	189	5.26	1344	5.06	93	554	41.25

Notes:

1 Twenty foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

2 QUADCONS used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Surface Transportation Requirements (CONUS)

Stryker Brigade Combat Team (SRC 47100R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	20-Ft Container ¹	Convoy		Convoy/Motor ³		Convoy/Motor/Rail ³		All Rail			
				Self Propelled ²	Towed	48-Ft Flatbed	HET	48-Ft Flatbed	68-Ft DODX	89-Ft Bilevel	89-Ft Flatcar	60-Ft Flatcar	68Ft DODX
TUAS PLATOON	01708RB00	1	1	11	10	1	2	1	1	0	1	2	0
ENGR CO, BDE (SBCT)	05063R300	1	12	37	28	26	4	26	2	0	13	5	0
HQB, FIRES BN 155T	06326R000	1	1	28	15	2	0	2	0	0	2	0	0
FIRES BATTERY, FIRES BN	06327R000	3	1	20	16	1	0	1	0	0	1	0	0
TARGET ACQUISITION PLATOON	06530RA00	1	1	1	1	1	0	1	0	0	1	0	0
WLRS (TPQ-36) SECTION,	06530RB00	1	1	5	4	1	0	1	0	0	1	0	0
WEAPON LOCATING RADAR	06530RC00	1	1	4	1	2	0	2	0	0	2	0	0
METEOROLOGICAL TEAM	06530RD00	1	1	2	1	1	0	1	0	0	1	0	0
SURVEY TEAM, FIRES BN	06530RE00	2	1	0	0	1	0	1	0	0	1	0	0
COUNTERFIRE OPERATIONS BN	06530RF00	1	0	1	1	0	0	0	0	0	0	0	0
LIGHTWEIGHT COUNTER MORTAR	06530RG00	1	1	5	0	1	0	1	0	0	1	0	0
ANTIARMOR CO	07093R300	1	0	14	2	0	0	0	0	0	0	0	0
HHC INF BN (SBCT)	07096R500	3	1	46	18	4	0	4	0	0	2	2	0
RIFLE CO INF BN (SBCT)	07097R300	9	2	23	3	2	0	2	0	0	1	1	0
MEDICAL CO, BCT	08108R000	1	1	21	21	2	0	2	0	1	1	0	0
BDE SIGNAL CO	11103R300	1	4	9	9	6	0	6	0	1	2	0	0
HHT, RECONNAISSANCE SQ	17096R500	1	1	36	16	2	0	2	0	0	2	0	0
REC TROOP, RECONNAISSANCE	17097R500	3	1	19	3	2	0	2	0	0	1	1	0
SURVEILLANCE TRP-SBCT	34117RA00	1	1	9	4	1	0	1	0	0	1	0	0
MI CO, (SBCT)	34143R300	1	1	11	11	4	0	4	0	1	2	0	0
FIELD MAINTENANCE CO	43107R000	1	5	91	71	21	0	21	0	0	11	0	0
HQ AND HQ, SBCT	47102R500	1	1	63	39	4	0	4	0	0	3	0	0
HHC, BDE SUPPORT BN	63106R000	1	1	25	25	10	0	10	0	1	5	0	0
DISTRIBUTION CO	63108R000	1	1	69	52	90	0	90	0	0	58	0	0
Total			64	904	449	216	6	216	3	4	130	25	0

Notes:

1 Minimum containerization. Twenty-foot containers transport eligible equipment (excluding vehicles and helicopters) after secondary loads on cargo vehicles.

2 Self-propelled vehicles are wheeled, convoyable vehicles, and do not include tracked or other non-roadable vehicles.

3 Add the self-propelled and towed vehicle count for a convoy/motor movement or a convoy/motor/rail movement.

Surface Transportation Requirements (OCONUS)

Stryker Brigade Combat Team (SRC 47100R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	20-Ft Container ¹	Convoy		Convoy with Rail (European) ³			Convoy with Rail (Korean) ³	
				Self Propelled ²	Towed	KS	RS	SAMMS	KRN50T	KRN70T
TUAS PLATOON	01708RB00	1	1	11	10	1	2	0	1	2
ENGR CO, BDE (SBCT)	05063R300	1	12	37	28	46	2	0	25	0
HHB, FIRES BN 155T	06326R000	1	1	28	15	2	0	0	2	0
FIRES BATTERY, FIRES BN	06327R000	3	1	20	16	1	0	0	1	0
TARGET ACQUISITION PLATOON	06530RA00	1	1	1	1	1	0	0	1	0
WLRS (TPQ-36) SECTION,	06530RB00	1	1	5	4	1	0	0	1	0
WEAPON LOCATING RADAR	06530RC00	1	1	4	1	2	0	0	2	0
METEOROLOGICAL TEAM	06530RD00	1	1	2	1	1	0	0	1	0
SURVEY TEAM, FIRES BN	06530RE00	2	1	0	0	1	0	0	1	0
COUNTERFIRE OPERATIONS BN	06530RF00	1	0	1	1	0	0	0	0	0
LIGHTWEIGHT COUNTER MORTAR	06530RG00	1	1	5	0	1	0	0	1	0
ANTIARMOR CO	07093R300	1	0	14	2	0	0	0	0	0
HHC INF BN (SBCT)	07096R500	3	1	46	18	4	0	0	4	0
RIFLE CO INF BN (SBCT)	07097R300	9	2	23	3	3	0	0	2	0
MEDICAL CO, BCT	08108R000	1	1	21	21	2	0	0	2	0
BDE SIGNAL CO	11103R300	1	4	9	9	10	0	0	6	0
HHT, RECONNAISSANCE SQ	17096R500	1	1	36	16	2	0	0	2	0
REC TROOP, RECONNAISSANCE	17097R500	3	1	19	3	2	0	0	2	0
SURVEILLANCE TRP-SBCT	34117RA00	1	1	9	4	1	0	0	1	0
MI CO, (SBCT)	34143R300	1	1	11	11	5	0	0	4	0
FIELD MAINTENANCE CO	43107R000	1	5	91	71	33	0	0	20	0
HQ AND HQ, SBCT	47102R500	1	1	63	39	4	0	0	3	0
HHC, BDE SUPPORT BN	63106R000	1	1	25	25	15	0	0	10	0
DISTRIBUTION CO	63108R000	1	1	69	52	173	0	0	90	0
Total			64	904	449	350	4	0	213	2

Notes:

1 Minimum containerization. Twenty-foot containers transport eligible equipment (excluding vehicles and helicopters) after secondary loads on cargo vehicles.

2 Self-propelled vehicles are wheeled, convoyable vehicles, and do not include tracked or other non-roadable vehicles.

3 Add the self-propelled and towed vehicle count for a convoy/rail movement.

Additional Surface Transportation Requirements

Stryker Brigade Combat Team (SRC 47100R000)

Surface Transportation Requirements Totals with Accompanying Supply and Ammunition (CONUS)

OpTempo	20-Ft Container ¹	Convoy		Convoy/Motor ³		Convoy/Motor/Rail ³		All Rail			
		Self Propelled ²	Towed	48-Ft Flatbed	HET	48-Ft Flatbed	68-Ft DODX	89-Ft Bilevel	89-Ft Flatcar	60-Ft Flatcar	68Ft DODX
High	262	904	449	312	6	312	3	4	167	25	0
Med	222	904	449	292	6	292	3	4	165	25	0
Low	203	904	449	278	6	278	3	4	155	25	0

Surface Transportation Requirements Totals with Accompanying Supply and Ammunition (OCONUS)

OpTempo	20-Ft Container ¹	Convoy		Convoy with Rail (European) ³			Convoy with Rail (Korean) ³	
		Self Propelled ²	Towed	KS	RS	SAMMS	KRN50T	KRN70T
High	262	904	449	548	4	0	308	2
Med	222	904	449	508	4	0	289	2
Low	203	904	449	489	4	0	275	2

Notes:
 C-130 and C-17 Mix (500nm)²
 2 Self-propelled vehicles are wheeled, conveyable vehicles, and do not include tracked or other non-roadable vehicles.
 3 Add the self-propelled and towed vehicle count for a convoy/motor movement or a convoy/motor/rail movement.

Strategic Airlift Requirements (C-17, C-5)

Stryker Brigade Combat Team (SRC 47100R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	C-17 Only ¹				C-5 Only ²			
			Missions	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Loaded PAX	Residual PAX
TUAS PLATOON	01708RB00	1	4	89.21	27	0	2	89.21	27	0
ENGR CO, BDE (SBCT)	05063R300	1	28	936.09	142	0	14	935.73	142	0
HHB, FIRES BN 155T	06326R000	1	6	204.12	29	58	4	212.82	87	0
FIRES BATTERY, FIRES BN	06327R000	3	6	257.98	20	70	4	268.66	90	0
TARGET ACQUISITION PLATOON	06530RA00	1	1	4.3	2	0	1	4.3	2	0
WLRS (TPQ-36) SECTION,	06530RB00	1	2	25.32	4	0	1	25.32	4	0
WEAPON LOCATING RADAR	06530RC00	1	2	46.54	10	0	1	46.54	10	0
METEOROLOGICAL TEAM	06530RD00	1	1	9.93	2	0	1	9.93	2	0
SURVEY TEAM, FIRES BN	06530RE00	2	1	0.83	2	0	1	0.83	2	0
COUNTERFIRE OPERATIONS BN	06530RF00	1	1	4.51	6	0	1	4.51	6	0
LIGHTWEIGHT COUNTER MORTAR	06530RG00	1	1	17.01	10	0	1	17.01	10	0
ANTIARMOR CO	07093R300	1	5	250.07	53	0	3	250.07	53	0
HHC INF BN (SBCT)	07096R500	3	11	577.17	76	132	8	597.51	208	0
RIFLE CO INF BN (SBCT)	07097R300	9	8	436.83	163	0	5	426.71	92	71
MEDICAL CO, BCT	08108R000	1	6	184.72	38	35	4	189.97	73	0
BDE SIGNAL CO	11103R300	1	5	119.29	17	39	3	125.14	56	0
HHT, RECONNAISSANCE SQ	17096R500	1	8	412.93	16	110	6	429.43	126	0
REC TROOP, RECONNAISSANCE	17097R500	3	7	363.83	105	0	4	355.93	50	55
SURVEILLANCE TRP-SBCT	34117RA00	1	3	109.2	34	0	2	109.2	34	0
MI CO, (SBCT)	34143R300	1	4	106.27	42	32	2	111.07	74	0
FIELD MAINTENANCE CO	43107R000	1	35	1682.44	45	286	22	1726.05	331	0
HQ AND HQ, SBCT	47102R500	1	13	487.41	44	186	9	515.31	230	0
HHC, BDE SUPPORT BN	63106R000	1	13	505.97	55	98	8	520.85	153	0
DISTRIBUTION CO	63108R000	1	113	2210.37	147	0	38	2210.37	147	0
Total			397	14935.77	2797	1450	218	15041.18	3443	804

Notes:

- 1 Based on an allowable cabin load of 130,000 pounds for a 3,200 nautical mile leg. The average payload in this analysis is 75,239 pounds.
2 Based on an allowable cabin load of 178,000 pounds for a 3,200 nautical mile leg. The average payload in this analysis is 137,990 pounds.
3 Includes weight of unit equipment, 463L pallets, and PAX

DEPLOYMENT PLANNING GUIDE

Strategic Airlift Requirements (C-17 and C-5 50/50 Mix)

Stryker Brigade Combat Team (SRC 47100R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	C-17 and C-5 50/50 Mix ¹						
			C-17		C-5		TOTAL		
			Missions	Loaded STON ²	Missions	Loaded STON ²	Loaded STON ²	Loaded PAX	Residual PAX
TUAS PLATOON	01708RB00	1	2	54.48	1	34.73	89.21	27	0
ENGR CO, BDE (SBCT)	05063R300	1	9	359	9	577.09	936.09	142	0
HCB, FIRES BN 155T	06326R000	1	3	92.85	2	119.97	212.82	87	0
FIRES BATTERY, FIRES BN	06327R000	3	3	121.29	2	147.2	268.48	90	0
TARGET ACQUISITION PLATOON	06530RA00	1	1	4.3	0	0	4.3	2	0
WLRS (TPQ-36) SECTION,	06530RB00	1	1	23.86	1	1.47	25.32	4	0
WEAPON LOCATING RADAR	06530RC00	1	1	39.3	1	7.24	46.54	10	0
METEOROLOGICAL TEAM	06530RD00	1	1	9.93	0	0	9.93	2	0
SURVEY TEAM, FIRES BN	06530RE00	2	1	0.83	0	0	0.83	2	0
COUNTERFIRE OPERATIONS BN	06530RF00	1	1	4.51	0	0	4.51	6	0
LIGHTWEIGHT COUNTER MORTAR	06530RG00	1	1	17.01	0	0	17.01	10	0
ANTIARMOR CO	07093R300	1	2	118.35	2	131.72	250.07	53	0
HHC INF BN (SBCT)	07096R500	3	5	256.3	5	337.83	594.12	189	19
RIFLE CO INF BN (SBCT)	07097R300	9	3	184.59	3	248.09	432.68	133	30
MEDICAL CO, BCT	08108R000	1	2	96.39	2	93.58	189.97	73	0
BDE SIGNAL CO	11103R300	1	2	70.4	2	54.74	125.14	56	0
HHT, RECONNAISSANCE SQ	17096R500	1	4	198.69	3	227.55	426.25	106	20
REC TROOP, RECONNAISSANCE	17097R500	3	3	178.74	3	185.44	364.18	105	0
SURVEILLANCE TRP-SBCT	34117RA00	1	1	62.16	1	47.04	109.2	34	0
MI CO, (SBCT)	34143R300	1	2	68.11	1	42.96	111.07	74	0
FIELD MAINTENANCE CO	43107R000	1	13	691.32	13	1031.37	1722.69	311	20
HQ AND HQ, SBCT	47102R500	1	5	191.27	5	323.3	514.56	225	5
HHC, BDE SUPPORT BN	63106R000	1	5	202.57	4	310.91	513.47	105	48
DISTRIBUTION CO	63108R000	1	26	757.07	26	1453.3	2210.37	147	0
Total			144	6393.53	130	8701.19	15094.64	3827	420

Notes:
 Based on a C-17 ACL of 130,000 pounds and a C-5 ACL of 178,000 pounds for a 3200 nautical mile leg. The average payloads in this analysis are 88,791 pounds and 133,861 pounds respectively.
 2 Includes weight of unit equipment, 463L pallets, and PAX.

Intratheater Airlift Requirements (C-130 and C-17 Mix)

Stryker Brigade Combat Team (SRC 47100R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	C-130 and C-17 Mix (1000nm) ¹							C-130 and C-17 Mix (500nm) ²						
			C-130		C-17		TOTAL			C-130		C-17		TOTAL		
			Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX
TUAS PLATOON	01708RB00	1	4	27	2	61	89	23	4	4	27	2	61	89	23	4
ENGR CO, BDE (SBCT)	05063R300	1	43	386	10	552	938	142	0	60	721	5	217	938	142	0
HCB, FIRES BN 155T	06326R000	1	16	134	1	71	205	34	53	21	207	0	0	207	46	41
FIRES BATTERY, FIRES BN	06327R000	3	26	268	0	0	268	90	0	26	268	0	0	268	90	0
TARGET ACQUISITION PLATOON	06530RA00	1	1	4	0	0	4	1	1	1	4	0	0	4	1	1
WLRS (TPQ-36) SECTION,	06530RB00	1	4	25	0	0	25	4	0	4	25	0	0	25	4	0
WEAPON LOCATING RADAR	06530RC00	1	5	47	0	0	47	10	0	5	47	0	0	47	10	0
METEOROLOGICAL TEAM	06530RD00	1	2	10	0	0	10	2	0	2	10	0	0	10	2	0
SURVEY TEAM, FIRES BN	06530RE00	2	1	1	0	0	1	2	0	1	1	0	0	1	2	0
COUNTERFIRE OPERATIONS BN	06530RF00	1	1	5	0	0	5	6	0	1	5	0	0	5	6	0
LT WEIGHT COUNTER MORTAR	06530RG00	1	3	17	0	0	17	10	0	3	17	0	0	17	10	0
ANTIARMOR CO	07093R300	1	2	19	4	231	250	53	0	14	250	0	0	250	53	0
HHC INF BN (SBCT)	07096R500	3	16	191	6	387	578	81	127	41	586	0	0	586	134	74
RIFLE CO INF BN (SBCT)	07097R300	9	17	290	2	135	425	67	96	17	298	2	132	430	111	52
MEDICAL CO, BCT	08108R000	1	17	181	0	0	181	12	61	17	181	0	0	181	12	61
BDE SIGNAL CO	11103R300	1	10	66	1	55	122	32	24	10	67	1	53	120	22	34
HHT, RECONNAISSANCE SQ	17096R500	1	9	91	5	324	415	32	94	31	427	0	0	427	110	16
REC TROOP, RECONNAISSANCE	17097R500	3	17	289	1	62	351	21	84	20	363	0	0	363	94	11
SURVEILLANCE TRP-SBCT	34117RA00	1	4	47	1	62	109	34	0	4	47	1	62	109	34	0
MI CO, (SBCT)	34143R300	1	7	44	1	56	100	3	71	7	44	1	56	100	3	71
FIELD MAINTENANCE CO	43107R000	1	42	450	17	1235	1686	75	256	42	450	17	1235	1686	75	256
HQ AND HQ, SBCT	47102R500	1	36	360	2	130	490	62	168	45	492	0	0	492	76	154
HHC, BDE SUPPORT BN	63106R000	1	35	398	2	118	515	113	40	35	400	2	118	518	133	20
DISTRIBUTION CO	63108R000	1	228	1659	11	557	2216	147	0	244	1970	6	243	2212	147	0
Total			801	8830	96	6013	14843	1978	2269	966	11729	53	3229	14958	2866	1381

Notes:
 1 Based on a C-130 ACL of 38,200 pounds and a C-17 ACL of 172,200 for a 1,000 nautical mile leg. The average payloads in this analysis are 22,047 pounds and 125,270 pounds respectively.
 2 Based on a C-130 ACL of 41,400 pounds and a C-17 ACL of 172,200 pounds for a 500 nautical mile leg. The average payloads in this analysis are 24,283 pounds and 121,849 pounds respectively.
 3 Includes weight of unit equipment, 463L pallets, and PAX.

Additional Strategic Airlift Requirements (C-17, C-5, C-130)

Stryker Brigade Combat Team (SRC 47100R000)

OpTempo	C-17 Only ¹				C-5 Only ²			
	Missions	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Loaded PAX	Residual PAX
High	417	16322	2867	1380	232	16436	3546	701
Med	416	16019	2886	1361	231	16132	3569	678
Low	416	15819	2875	1372	230	15934	3569	678

Notes:
 1 Based on an allowable cabin load of 130,000 pounds for a 3,200 nautical mile leg.
 2 Based on an allowable cabin load of 178,000 pounds for a 3,200 nautical mile leg.
 3 Includes weight of unit equipment, 463L pallets, and PAX.

OpTempo	C-17 and C-5 50/50 Mix ¹						
	C-17		C-5		TOTAL		
	Missions	Loaded STON ²	Missions	Loaded STON ²	Loaded STON ²	Loaded PAX	Residual PAX
High	145	6661	141	9792	16454	3705	542
Med	145	6591	140	9556	16146	3706	541
Low	144	6569	141	9389	15958	3775	472

Notes:
 1 Based on a C-17 ACL of 130,000 pounds and a C-5 ACL of 178,000 pounds for a 3,200 nautical mile leg.
 2 Includes weight of unit equipment, 463L pallets, and PAX.

OpTempo	C-130 and C-17 Mix (1000nm) ¹							C-130 and C-17 Mix (500nm) ²						
	C-130		C-17		TOTAL			C-130		C-17		TOTAL		
	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX
High	839	10073	96	6138	16211	1835	2412	983	12903	53	3332	16236	1911	2336
Med	831	9790	96	6124	15915	1927	2320	978	12606	53	3323	15929	1940	1992
Low	820	9579	96	6115	15693	1777	2470	968	12383	53	3316	15699	1759	2173

Notes:
 1 Based on a C-130 ACL of 38,200 pounds and a C-17 ACL of 172,200 for a 1,000 nautical mile leg.
 2 Based on a C-130 ACL of 41,400 pounds and a C-17 ACL of 172,200 pounds for a 500 nautical mile leg.
 3 Includes weight of unit equipment, 463L pallets, and PAX.

Strategic Sealift Requirements (.65 Stow Factor)¹Stryker Brigade Combat Team (SRC 47100R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Percent Use of: ²					Percent Use of: ³		
			FSS or	LMSR or	Notional (RRF)	Notional (MSP/VISA)	BB	NSS Container Ship and	Notional (RRF)	Notional (MSP/VISA)
			Minimum Containerization					Maximum Containerization		
TUAS PLATOON	01708RB00	1	2.19	1.14	2.62	2.75	4.75	0.87	0.53	0.55
ENGR CO, BDE (SBCT)	05063R300	1	14.25	7.4	17.05	17.89	30.85	4.81	6.34	6.66
HCB, FIRES BN 155T	06326R000	1	4.12	2.14	4.93	5.17	8.92	2.02	0.21	0.22
FIRES BATTERY, FIRES BN	06327R000	3	4.68	2.43	5.59	5.87	10.12	2.21	0	0
TARGET ACQUISITION PLATOON	06530RA00	1	0.14	0.07	0.17	0.18	0.31	0.1	0	0
WLRS (TPQ-36) SECTION	06530RB00	1	0.71	0.37	0.85	0.89	1.54	0.38	0	0
WEAPON LOCATING RADAR	06530RC00	1	0.72	0.37	0.86	0.9	1.56	0.38	0	0
METEOROLOGICAL TEAM	06530RD00	1	0.24	0.13	0.29	0.31	0.53	0.19	0	0
SURVEY TEAM, FIRES BN	06530RE00	2	0	0	0	0	0	0.04	0	0
COUNTERFIRE OPERATIONS BN	06530RF00	1	0.14	0.07	0.17	0.18	0.31	0.1	0	0
LIGHTWEIGHT COUNTER MORTAR	06530RG00	1	0.41	0.21	0.49	0.51	0.88	0.29	0	0
ANTIARMOR CO	07093R300	1	2.33	1.21	2.79	2.93	5.05	0.29	2.12	2.23
HHC INF BN (SBCT)	07096R500	3	7.69	3.99	9.2	9.65	16.64	2.02	4.51	4.73
RIFLE CO INF BN (SBCT)	07097R300	9	4.18	2.17	5	5.24	9.04	0.37	4.19	4.4
MEDICAL CO, BCT	08108R000	1	3.91	2.03	4.67	4.91	8.46	2.02	0	0
BDE SIGNAL CO	11103R300	1	2.42	1.26	2.89	3.04	5.24	1.1	0.42	0.44
HHT, RECONNAISSANCE SQ	17096R500	1	5.79	3.01	6.93	7.28	12.54	1.83	2.64	2.77
REC TROOP, RECONNAISSANCE	17097R500	3	3.57	1.85	4.27	4.48	7.72	0.33	3.5	3.68
SURVEILLANCE TRP-SBCT	34117RA00	1	1.49	0.78	1.79	1.88	3.23	0.48	0.74	0.78
MI CO, (SBCT)	34143R300	1	2.38	1.24	2.85	2.99	5.16	1.25	0	0
FIELD MAINTENANCE CO	43107R000	1	22.06	11.45	26.39	27.7	47.75	11.35	2.32	2.44
HQ AND HQ, SBCT	47102R500	1	9.51	4.94	11.38	11.94	20.58	4.52	0.83	0.88
HHC, BDE SUPPORT BN	63106R000	1	7.66	3.98	9.17	9.63	16.59	3.81	1.08	1.13
DISTRIBUTION CO	63108R000	1	40.61	21.08	48.59	51.01	87.93	25.92	2.98	3.13
Total Number of Ships	***		2.06	1.07	2.47	2.59	4.47	0.79	0.82	0.86

Notes:

1 Calculations do not include the lift required to move containerized equipment.

2 Reflects the percentage of one of these ship types which is required to move the unit

3 Reflects the percentage of a NSSCS required to move the unit's containerized equipment and the percentage of a notional RO/RO ship to move equipment that is not containerizable.

4 Reflects the total number of ships to move the force (not a percentage).

DEPLOYMENT PLANNING GUIDE

Strategic Sealift Requirements (.75 Stow Factor)¹

Stryker Brigade Combat Team (SRC 47100R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Percent Use of: ²					Percent Use of: ³		
			FSS or	LMSR or	Notional (RRF)	Notional (MSP/VISA)	BB	NSS Container Ship and	Notional (RRF)	Notional (MSP/VISA)
			Minimum Containerization					Maximum Containerization		
TUAS	01708RB00	1	1.9	0.99	2.27	2.39	4.11	0.87	0.46	0.48
ENGR CO, BDE (SBCT)	05063R300	1	12.35	6.41	14.77	15.51	26.73	4.81	5.5	5.77
HCB, FIRES BN	06326R000	1	3.57	1.85	4.27	4.48	7.73	2.02	0.18	0.19
FIRES BATTERY, FIRES BN	06327R000	3	4.05	2.1	4.85	5.09	8.77	2.21	0	0
TARGET ACQUISITION PLATOON	06530RA00	1	0.12	0.06	0.15	0.16	0.27	0.1	0	0
WLRS (TPQ-36) SECTION,	06530RB00	1	0.62	0.32	0.74	0.78	1.34	0.38	0	0
WEAPON LOCATING RADAR	06530RC00	1	0.62	0.32	0.75	0.78	1.35	0.38	0	0
METEOROLOGICAL TEAM	06530RD00	1	0.21	0.11	0.25	0.26	0.46	0.19	0	0
SURVEY TEAM, FIRES BN	06530RE00	2	0	0	0	0	0	0.04	0	0
COUNTERFIRE OPERATIONS	06530RF00	1	0.12	0.06	0.15	0.16	0.27	0.1	0	0
LIGHTWEIGHT COUNTER MORTAR	06530RG00	1	0.35	0.18	0.42	0.44	0.77	0.29	0	0
ANTIARMOR CO	07093R300	1	2.02	1.05	2.42	2.54	4.38	0.29	1.84	1.93
HHC INF BN (SBCT)	07096R500	3	6.66	3.46	7.97	8.37	14.42	2.02	3.91	4.1
RIFLE CO INF BN (SBCT)	07097R300	9	3.62	1.88	4.33	4.54	7.83	0.37	3.63	3.81
MEDICAL CO, BCT	08108R000	1	3.39	1.76	4.05	4.25	7.33	2.02	0	0
BDE SIGNAL CO	11103R300	1	2.1	1.09	2.51	2.63	4.54	1.1	0.36	0.38
HHT, RECONNAISSANCE SQ	17096R500	1	5.02	2.61	6.01	6.31	10.87	1.83	2.29	2.4
REC TROOP, RECONNAISSANCE	17097R500	3	3.09	1.6	3.7	3.88	6.69	0.33	3.04	3.19
SURVEILLANCE TRP-SBCT	34117RA00	1	1.29	0.67	1.55	1.63	2.8	0.48	0.64	0.67
MI CO, (SBCT)	34143R300	1	2.06	1.07	2.47	2.59	4.47	1.25	0	0
FIELD MAINTENANCE CO	43107R000	1	19.12	9.92	22.87	24.01	41.38	11.35	2.01	2.12
HQ AND HQ, SBCT	47102R500	1	8.24	4.28	9.86	10.35	17.84	4.52	0.72	0.76
HHC, BDE SUPPORT BN	63106R000	1	6.64	3.45	7.95	8.34	14.38	3.81	0.93	0.98
DISTRIBUTION CO	63108R000	1	35.2	18.27	42.11	44.21	76.2	25.92	2.59	2.72
Total Number of Ships	***		1.79	0.93	2.14	2.25	3.87	0.79	0.71	0.75

Notes:

1 Calculations do not include the lift required to move containerized equipment.

2 Reflects the percentage of one of these ship types which is required to move the unit

3 Reflects the percentage of a NSSCS required to move the unit's containerized equipment and the percentage of a notional RO/RO ship to move equipment that is not containerizable.

4 Reflects the total number of ships to move the force (not a percentage).

Density and Height Distributions of Unit Vehicles

Stryker Brigade Combat Team (SRC 47100R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	SQ FT ¹	Percent of Square Feet by Density					Percent of Square Feet by Height										
				<= 100 lbs/ft ²	<= 200 lbs/ft ²	<= 300 lbs/ft ²	<= 400 lbs/ft ²	> 400 lbs/ft ²	5 Ft	6 Ft	7 Ft	8 Ft	9 Ft	10 Ft	11 Ft	12 Ft	13 Ft	14 Ft	> 14 Ft
TUAS	01708RB00	1	2887	94	6	0	0	0	30	9	4	15	42	0	0	0	0	0	0
ENGR CO, BDE (SBCT)	05063R300	1	18765	54	40	6	0	0	18	22	4	8	41	0	0	7	0	0	0
HFB, FIRES BN	06326R000	1	5425	76	24	0	0	0	46	2	12	0	40	0	0	0	0	0	0
FIRES BATTERY, FIRES BN	06327R000	3	6158	59	41	0	0	0	16	0	43	0	41	0	0	0	0	0	0
TARGET ACQUISITION PLATOON	06530RA00	1	189	100	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0
WLRS (TPQ-36) SECTION,	06530RB00	1	938	100	0	0	0	0	11	33	32	10	14	0	0	0	0	0	0
WEAPON LOCATING RADAR	06530RC00	1	947	61	39	0	0	0	23	13	0	25	39	0	0	0	0	0	0
METEOROLOGICAL TEAM	06530RD00	1	320	100	0	0	0	0	25	36	0	0	39	0	0	0	0	0	0
SURVEY TEAM, FIRES BN	06530RE00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COUNTERFIRE OPERATIONS	06530RF00	1	189	100	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0
LIGHTWEIGHT COUNTER MORTAR	06530RG00	1	538	100	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0
ANTIARMOR CO	07093R300	1	3075	12	88	0	0	0	3	0	4	0	93	0	0	0	0	0	0
HHC INF BN (SBCT)	07096R500	3	10123	45	55	0	0	0	29	2	5	5	59	0	0	0	0	0	0
RIFLE CO INF BN (SBCT)	07097R300	9	5499	14	86	0	0	0	5	0	4	5	86	0	0	0	0	0	0
MEDICAL CO, BCT	08108R000	1	5146	79	21	0	0	0	25	2	13	0	60	0	0	0	0	0	0
BDE SIGNAL CO	11103R300	1	3055	79	21	0	0	0	26	23	4	18	29	0	0	0	0	0	0
HHT, RECONNAISSANCE SQ	17096R500	1	7631	47	53	0	0	0	33	1	5	0	61	0	0	0	0	0	0
REC TROOP, RECONNAISSANCE	17097R500	3	4698	15	85	0	0	0	4	0	2	6	88	0	0	0	0	0	0
SURVEILLANCE TRP-SBCT	34117RA00	1	1968	49	51	0	0	0	12	0	18	19	51	0	0	0	0	0	0
MI CO, (SBCT)	34143R300	1	3073	82	18	0	0	0	35	0	26	6	33	0	0	0	0	0	0
FIELD MAINTENANCE CO	43107R000	1	30224	39	61	0	0	0	10	1	12	10	65	2	0	0	0	0	0
HQ AND HQ, SBCT	47102R500	1	12522	77	23	0	0	0	34	11	16	7	32	0	0	0	0	0	0
HHC, BDE SUPPORT BN	63106R000	1	11054	52	48	0	0	0	5	9	22	9	53	0	0	2	0	0	0
DISTRIBUTION CO	63108R000	1	54452	60	40	0	0	0	15	44	1	7	33	0	0	0	0	0	0
Total		1	274826	47	53	0	0	0	16	12	9	6	56	0	0	1	0	0	0

Notes:
1 Square footage includes all self-propelled, towed, non-roadable wheeled, and tracked vehicles, along with unit equipment too large for a 20 ft container.

Density and Height Distributions of Unit Vehicles (Sealift)

Stryker Brigade Combat Team (SRC 47100R000)
Sealift Configuration

Unit Name	SRC	Unit Multiple	SQ FT ¹	Percent of Square Feet by Density					Percent of Square Feet by Height										
				<= 100 lbs/ft ²	<= 200 lbs/ft ²	<= 300 lbs/ft ²	<= 400 lbs/ft ²	> 400 lbs/ft ²	5 Ft	6 Ft	7 Ft	8 Ft	9 Ft	10 Ft	11 Ft	12 Ft	13 Ft	14 Ft	> 14 Ft
				TUAS	01708RB00	1	2887	94	6	0	0	0	19	9	4	15	47	6	0
ENGR CO, BDE (SBCT)	05063R300	1	19099	55	40	5	0	0	7	23	1	11	2	24	8	24	0	0	0
HQB, FIRES BN	06326R000	1	5455	75	25	0	0	0	0	37	12	0	26	20	0	5	0	0	0
FIRES BATTERY, FIRES BN	06327R000	3	6158	59	41	0	0	0	0	12	17	0	30	41	0	0	0	0	0
TARGET ACQUISITION PLATOON	06530RA00	1	189	100	0	0	0	0	0	57	0	0	43	0	0	0	0	0	0
WLRS (TPQ-36) SECTION,	06530RB00	1	938	100	0	0	0	0	11	33	32	10	14	0	0	0	0	0	0
WEAPON LOCATING RADAR	06530RC00	1	947	61	39	0	0	0	0	36	0	25	0	39	0	0	0	0	0
METEOROLOGICAL TEAM	06530RD00	1	346	100	0	0	0	0	0	33	0	0	67	0	0	0	0	0	0
SURVEY TEAM, FIRES BN	06530RE00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COUNTERFIRE OPERATIONS	06530RF00	1	189	100	0	0	0	0	0	57	0	0	43	0	0	0	0	0	0
LIGHTWEIGHT COUNTER MORTAR	06530RG00	1	538	100	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0
ANTIARMOR CO	07093R300	1	3539	10	90	0	0	0	0	4	3	0	4	10	0	79	0	0	0
HHC INF BN (SBCT)	07096R500	3	10677	38	62	0	0	0	0	22	4	0	13	10	13	38	0	0	0
RIFLE CO INF BN (SBCT)	07097R300	9	5899	9	91	0	0	0	0	4	4	0	1	6	25	60	0	0	0
MEDICAL CO, BCT	08108R000	1	5146	79	21	0	0	0	0	2	16	0	61	21	0	0	0	0	0
BDE SIGNAL CO	11103R300	1	3115	77	23	0	0	0	0	22	4	17	34	6	0	17	0	0	0
HHT, RECONNAISSANCE SQ	17096R500	1	8092	45	55	0	0	0	0	23	4	0	17	14	0	42	0	0	0
REC TROOP, RECONNAISSANCE	17097R500	3	5019	9	91	0	0	0	0	2	2	0	5	8	14	69	0	0	0
SURVEILLANCE TRP-SBCT	34117RA00	1	1968	49	51	0	0	0	0	0	12	25	12	9	42	0	0	0	0
MI CO, (SBCT)	34143R300	1	3073	82	18	0	0	0	0	0	3	29	50	18	0	0	0	0	0
FIELD MAINTENANCE CO	43107R000	1	30382	40	60	0	0	0	3	1	13	10	18	42	11	2	0	0	0
HQ AND HQ, SBCT	47102R500	1	12643	77	23	0	0	0	0	33	8	10	34	7	0	8	0	0	0
HHC, BDE SUPPORT BN	63106R000	1	11120	54	46	0	0	0	9	9	23	9	4	30	14	2	0	0	0
DISTRIBUTION CO	63108R000	1	54627	61	39	0	0	0	15	45	1	6	4	11	18	0	0	0	0
Total		1	282946	44	56	0	0	0	4	19	6	5	12	17	13	24	0	0	0

Notes:
1 Square footage includes all self-propelled, towed, non-roadable wheeled, and tracked vehicles, along with unit equipment too large for a 20 ft container.

INFANTRY BRIGADE COMBAT TEAM (IBCT)
SRC 77300R000

1. MISSION. To disrupt or destroy enemy military forces, control land areas including populations and resources and be prepared to conduct combat operations to protect US national interests.
2. ASSIGNMENT. Normally assigned to a Division. The brigade can operate independently under the Corps, be attached or OPCON to a Division to concentrate combat power, or can conduct limited independent operations under the direction of a joint task force or theater commander.
3. CAPABILITIES. This unit:
 - a. Conducts sustained combat operations against any type of opposing ground forces.
 - b. Controls enemy populations and restores order.
 - c. Controls up to five maneuver battalions on a sustained 24-hour basis. The brigade may control up to seven maneuver battalions for a short period of time, not to exceed 24 hours.

DEPLOYMENT PLANNING GUIDE

Force Data Reduced

Infantry Brigade Combat Team (SRC 77300R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
TUAS	01708RA00	1	27	2925.5	0.6	83.7	0.6	0	85	482	21
ENGINEER CO, BDE	05453R000	1	73	3940.4	5.8	87.9	96.6	0	190.4	824	24
HHB, FIRES BN	06126R000	1	80	4621.4	2.7	144.5	0	0	147.2	726	40
FIRES BATTERY, FIRES BN	06127R000	2	94	5736.9	4.2	184.7	0	0	188.9	811	48
TARGET ACQUISITION	06540RA00	1	2	189	0.1	3.7	0	0	3.8	21	2
WEAPON LOCATING RADAR	06540RB00	1	4	722.7	1.3	16.8	0	0	18.1	119	7
METEOROLOGICAL TEAM	06540RD00	1	2	332.5	0.3	9.1	0	0	9.4	55	3
SURVEY TEAM, FIRES BN	06540RE00	2	2	4.9	0.3	0	0	0	0.3	1	0
COUNTERFIRE OPERATIONS	06540RF00	1	6	188.7	0	3.6	0	0	3.6	21	2
LIGHTWEIGHT COUNTER MORTAR	06540RG00	1	8	444.1	0.5	11.6	0	0	12.1	53	4
HHC, INFANTRY BN	07216R300	2	219	7807.6	2.7	241.4	0	0	244.1	1206	70
RIFLE CO, INFANTRY BN	07217R000	6	131	527.4	3.8	17.4	0	0	21.2	89	4
WEAPONS CO, INFANTRY BN	07218R000	2	79	3437.4	6.3	120	0	0	126.3	507	29
DISMOUNTED RECONNAISSANCE	07257R000	1	80	1003.1	5.4	25.4	0	0	30.8	144	9
MEDICAL CO, BDE	08339R000	1	72	5422.6	1	198	0	0	199	1019	45
BRIGADE SIGNAL CO	11307R800	1	56	3082.4	5.6	68.9	0	0	74.5	467	27
HHT, RECONNAISSANCE SQ	17216R000	1	137	5655	4.6	164.5	44.3	0	213.4	962	48
MOTORIZED RECONNAISSANCE	17217R000	2	92	3472.8	6.8	132.3	0	0	139.1	568	28
MI CO, BCT	34308RA00	1	67	5033.3	0.3	174.5	0	0	174.8	822	41
FIELD MAINTENANCE CO	43337R100	1	83	8595.1	2.5	383.5	39.6	0	425.6	1769	45
HHC, BRIGADE SUPPORT BN	63336R100	1	82	5148.4	1.2	164	14.3	0	179.5	837	41
FORWARD SUPPORT CO (RECON)	63337R100	1	92	8959.4	0.2	467.1	23	0	490.3	1845	49
FORWARD SUPPORT CO (BSB)	63337R300	2	124	12750.5	0.2	665.2	23	0	688.4	2630	72
FORWARD SUPPORT CO (FA)	63337R500	1	94	8684.6	0.4	429.6	37.4	0	467.4	1806	48
DISTRIBUTION CO	63338R100	1	161	56573	2.7	2088.6	0	0	2091.3	9483	151
HEADQUARTERS, INFANTRY	77302R200	1	184	7998.5	1	219	59.1	0	279.1	1344	64
HHC, BDE SPECIAL TROOPS BN	77306R100	1	186	10153.6	1.2	462.1	0	0	463.2	1797	77
Total			3502	209257.8	101.6	7997.5	361.1	0	8460.2	36580	1266

Notes:

¹ Vehicle quantity includes wheeled and tracked vehicles, aircraft, and floating craft.

Force Data (Sealift)

Infantry Brigade Combat Team (SRC 77300R000)

Sealift Configuration

Unit Name	SRC	Unit Multiple	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
TUAS	01708RA00	1	27	2893.5	0.5	71.5	12.9	0	85	514	21
ENGINEER CO, BDE	05453R000	1	73	3919	4.3	33.3	152.8	0	190.4	902	24
HHB, FIRES BN	06126R000	1	80	4621.4	2.7	83.2	61.2	0	147.2	855	40
FIRES BATTERY, FIRES BN	06127R000	2	94	5958.5	4.2	114.7	69.9	0	188.9	1048	48
TARGET ACQUISITION	06540RA00	1	2	189	0.1	3.7	0	0	3.8	33	2
WEAPON LOCATING RADAR	06540RB00	1	4	722.7	1.3	16.8	0	0	18.1	119	7
METEOROLOGICAL TEAM, FIRES BN	06540RD00	1	2	358.4	0.3	9.1	0	0	9.4	69	3
SURVEY TEAM, FIRES BN	06540RE00	2	2	4.9	0.3	0	0	0	0.3	1	0
COUNTERFIRE OPERATIONS	06540RF00	1	6	188.7	0	3.6	0	0	3.6	33	2
LIGHTWEIGHT COUNTER MORTAR	06540RG00	1	8	444.1	0.5	11.6	0	0	12.1	67	4
HHC, INFANTRY BN	07216R300	2	219	7807.6	2.7	167.9	73.6	0	244.1	1445	70
RIFLE CO, INFANTRY BN	07217R000	6	131	523.3	3.5	6	11.7	0	21.2	102	4
WEAPONS CO, INFANTRY BN	07218R000	2	79	3346.3	5.4	110	10.9	0	126.3	597	29
DISMOUNTED RECONNAISSANCE	07257R000	1	80	988.3	4.3	15.2	11.2	0	30.8	187	9
MEDICAL CO, BDE	08339R000	1	72	5388.5	0.2	114	84.8	0	199	1104	45
BRIGADE SIGNAL CO	11307R800	1	56	3036.4	3.6	57.8	13.1	0	74.5	539	27
HHT, RECONNAISSANCE SQ	17216R000	1	137	5632.9	2.7	114.9	95.8	0	213.4	1098	48
MOTORIZED RECONNAISSANCE	17217R000	2	92	3438.8	6.6	106.9	25.6	0	139.1	661	28
MI CO, BCT	34308RA00	1	67	5033.3	0.3	97.1	77.4	0	174.8	973	41
FIELD MAINTENANCE CO	43337R100	1	83	8636.8	1.7	107.7	326	0	435.4	1893	45
HHC, BRIGADE SUPPORT BN	63336R100	1	82	5093.2	1	80.6	98	0	179.5	945	41
FORWARD SUPPORT CO (RECON)	63337R100	1	92	8979.3	0.2	99.2	395.8	0	495.3	1958	49
FORWARD SUPPORT CO (BSB)	63337R300	2	124	12763.7	0.2	119.2	573.9	0	693.4	2774	72
FORWARD SUPPORT CO (FA)	63337R500	1	94	8704.5	0.4	94.8	377.1	0	472.3	1890	48
DISTRIBUTION CO	63338R100	1	161	56755.8	0.4	874.5	1216.5	0	2091.3	10165	151
HEADQUARTERS, INFANTRY	77302R200	1	184	7998.5	1	145.5	132.6	0	279.1	1521	64
HHC, BDE SPECIAL TROOPS BN	77306R100	1	186	10175	1.2	250.2	216.8	0	468.1	2073	77
Total			3502	209538.6	86.7	3557.6	4850.3	0	8494.7	40607	1266

Notes:

¹ Vehicle quantity includes wheeled and tracked vehicles, aircraft, and floating craft.

Additional Force Data

Infantry Brigade Combat Team (SRC 77300R000)

Force Data Totals with Accompanying Supply and Ammunition (Reduced Configuration)

OpTempo	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
High	3502	222798	939	8263	361	0	9563	39633	1266
Medium	3502	219902	735	8221	361	0	9317	39009	1266
Low	3502	217927	602	8194	361	0	9157	38531	1266

Force Data Totals with Accompanying Supply and Ammunition (Sealift Configuration)

OpTempo	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
High	3502	222551	895	3697	5006	0	9598	43530	1266
Medium	3502	219655	690	3680	4981	0	9351	42893	1266
Low	3502	217680	557	3660	4974	0	9191	42428	1266

Notes:
 1 Vehicle quantity includes wheeled and tracked vehicles, aircraft, and floating craft.

Force Vehicle Summary

Infantry Brigade Combat Team (SRC 77300R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Total Vehicles	Self Propelled ¹		Towed		Non-Roadable Wheeled		Tracked		Aircraft		Floating Craft	
				QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT
TUAS	01708RA00	1	21	11	1452	10	857	0	0	0	0	0	0	0	0
ENGINEER CO, BDE	05453R000	1	24	8	1680	13	1629	1	213	2	342	0	0	0	0
HQB, FIRES BN	06126R000	1	40	23	2823	17	1714	0	0	0	0	0	0	0	0
FIRES BATTERY, FIRES BN	06127R000	2	48	30	3735	18	1877	0	0	0	0	0	0	0	0
TARGET ACQUISITION	06540RA00	1	2	1	108	1	81	0	0	0	0	0	0	0	0
WEAPON LOCATING RADAR	06540RB00	1	7	3	361	4	349	0	0	0	0	0	0	0	0
METEOROLOGICAL TEAM, FIRES BN	06540RD00	1	3	2	239	1	81	0	0	0	0	0	0	0	0
SURVEY TEAM, FIRES BN	06540RE00	2	0	0	0	0	0	0	0	0	0	0	0	0	0
COUNTERFIRE OPERATIONS	06540RF00	1	2	1	108	1	81	0	0	0	0	0	0	0	0
LIGHTWEIGHT COUNTER MORTAR	06540RG00	1	4	4	430	0	0	0	0	0	0	0	0	0	0
HHC, INFANTRY BN	07216R300	2	70	45	5401	25	2322	0	0	0	0	0	0	0	0
RIFLE CO, INFANTRY BN	07217R000	6	4	2	276	2	192	0	0	0	0	0	0	0	0
WEAPONS CO, INFANTRY BN	07218R000	2	29	23	2721	6	517	0	0	0	0	0	0	0	0
DISMOUNTED RECONNAISSANCE	07257R000	1	9	4	491	5	436	0	0	0	0	0	0	0	0
MEDICAL CO, BDE	08339R000	1	45	22	3158	23	2225	0	0	0	0	0	0	0	0
BRIGADE SIGNAL CO	11307R800	1	27	7	947	20	1649	0	0	0	0	0	0	0	0
HHT, RECONNAISSANCE	17216R000	1	48	31	3935	17	1614	0	0	0	0	0	0	0	0
MOTORIZED RECONNAISSANCE	17217R000	2	28	22	2722	6	589	0	0	0	0	0	0	0	0
MI CO, BCT	34308RA00	1	41	23	3080	18	1639	0	0	0	0	0	0	0	0
FIELD MAINTENANCE CO	43337R100	1	45	25	4842	20	2518	0	0	0	0	0	0	0	0
HHC, BRIGADE SUPPORT BN	63336R100	1	41	24	3186	17	1716	0	0	0	0	0	0	0	0
FORWARD SUPPORT CO (RECON)	63337R100	1	49	31	6134	18	2265	0	0	0	0	0	0	0	0
FORWARD SUPPORT CO (BSB)	63337R300	2	72	47	8916	25	3201	0	0	0	0	0	0	0	0
FORWARD SUPPORT CO (FA)	63337R500	1	48	30	5874	18	2393	0	0	0	0	0	0	0	0
DISTRIBUTION CO, BDE	63338R100	1	151	74	17084	63	12053	14	1770	0	0	0	0	0	0
HEADQUARTERS, INFANTRY BDE	77302R200	1	64	35	4455	29	2968	0	0	0	0	0	0	0	0
HHC, BDE SPECIAL TROOP BN	77306R100	1	77	47	7071	27	2636	3	29	0	0	0	0	0	0
Total			1266	752	116106	494	57071	18	2012	2	342	0	0	0	0

Notes:

¹ Self-propelled vehicles are wheeled, convoyable vehicles. Tracked and other non-roadable vehicles are not included in this count.

DEPLOYMENT PLANNING GUIDE

Force Vehicle Summary (Sealift)

Infantry Brigade Combat Team (SRC 77300R000)
Sealift Configuration

Unit Name	SRC	Unit Multiple	Total Vehicles	Self Propelled ¹		Towed		Non-Roadable Wheeled		Tracked		Aircraft		Floating Craft	
				QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT
TUAS	01708RA00	1	21	11	1452	10	857	0	0	0	0	0	0	0	0
ENGINEER CO, BDE	05453R000	1	24	8	1680	13	1629	1	213	2	342	0	0	0	0
HCB, FIRES BN	06126R000	1	40	23	2823	17	1714	0	0	0	0	0	0	0	0
FIRES BATTERY, FIRES BN	06127R000	2	48	30	3735	18	2099	0	0	0	0	0	0	0	0
TARGET ACQUISITION	06540RA00	1	2	1	108	1	81	0	0	0	0	0	0	0	0
WEAPON LOCATING RADAR	06540RB00	1	7	3	361	4	349	0	0	0	0	0	0	0	0
METEOROLOGICAL TEAM, FIRES BN	06540RD00	1	3	2	265	1	81	0	0	0	0	0	0	0	0
SURVEY TEAM, FIRES BN	06540RE00	2	0	0	0	0	0	0	0	0	0	0	0	0	0
COUNTERFIRE OPERATIONS	06540RF00	1	2	1	108	1	81	0	0	0	0	0	0	0	0
LIGHTWEIGHT COUNTER MORTAR	06540RG00	1	4	4	430	0	0	0	0	0	0	0	0	0	0
HHC, INFANTRY BN	07216R300	2	70	45	5401	25	2322	0	0	0	0	0	0	0	0
RIFLE CO, INFANTRY BN	07217R000	6	4	2	276	2	192	0	0	0	0	0	0	0	0
WEAPONS CO, INFANTRY BN	07218R000	2	29	23	2721	6	517	0	0	0	0	0	0	0	0
DISMOUNTED RECONNAISSANCE	07257R000	1	9	4	491	5	436	0	0	0	0	0	0	0	0
MEDICAL CO, BDE	08339R000	1	45	22	3158	23	2225	0	0	0	0	0	0	0	0
BRIGADE SIGNAL CO	11307R800	1	27	7	947	20	1649	0	0	0	0	0	0	0	0
HHT, RECONNAISSANCE	17216R000	1	48	31	3935	17	1614	0	0	0	0	0	0	0	0
MOTORIZED RECONNAISSANCE	17217R000	2	28	22	2722	6	589	0	0	0	0	0	0	0	0
MI CO, BCT	34308RA00	1	41	23	3080	18	1639	0	0	0	0	0	0	0	0
FIELD MAINTENANCE CO	43337R100	1	45	25	4862	20	2574	0	0	0	0	0	0	0	0
HHC, BRIGADE SUPPORT BN	63336R100	1	41	24	3186	17	1716	0	0	0	0	0	0	0	0
FORWARD SUPPORT CO (RECON)	63337R100	1	49	31	6154	18	2265	0	0	0	0	0	0	0	0
FORWARD SUPPORT CO (BSB)	63337R300	2	72	47	8929	25	3201	0	0	0	0	0	0	0	0
FORWARD SUPPORT CO (FA)	63337R500	1	48	30	5894	18	2393	0	0	0	0	0	0	0	0
DISTRIBUTION CO, BDE	63338R100	1	151	74	17084	63	12533	14	1927	0	0	0	0	0	0
HEADQUARTERS, INFANTRY BDE	77302R200	1	64	35	4455	29	2968	0	0	0	0	0	0	0	0
HHC, BDE SPECIAL TROOP BN	77306R100	1	77	47	7071	27	2657	3	29	0	0	0	0	0	0
Total			1266	752	116218	494	58071	18	2169	2	342	0	0	0	0

Notes:

¹ Self-propelled vehicles are wheeled, convoyable vehicles. Tracked and other non-roadable vehicles are not included in this count.

Containerization Requirements

Infantry Brigade Combat Team (SRC 77300R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Minimum Containerization				Maximum Containerization		
			20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
			# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
TUAS	01708RA00	1	1	0.75	4	0.75	0	9	99.27
ENGINEER CO, BDE	05453R000	1	2	3.05	8	2.62	0	8	35.92
HCB, FIRES BN	06126R000	1	1	1.84	1	0.33	0	19	100
FIRES BATTERY, FIRES BN	06127R000	2	1	2.21	1	0.13	7	20	100
TARGET ACQUISITION	06540RA00	1	1	1.32	0	0	0	1	100
WEAPON LOCATING RADAR	06540RB00	1	1	7.2	2	3.38	0	3	100
METEOROLOGICAL TEAM, FIRES BN	06540RD00	1	1	3.18	0	0	0	2	100
SURVEY TEAM, FIRES BN	06540RE00	2	1	100	2	100	1	0	100
COUNTERFIRE OPERATION	06540RF00	1	0	0	0	0	0	1	100
LIGHTWEIGHT COUNTER MORTAR	06540RG00	1	1	4.12	0	0	0	2	100
HHC, INFANTRY BN	07216R300	2	1	1.11	1	0.2	0	32	100
RIFLE CO, INFANTRY BN	07217R000	6	1	17.94	8	17.94	0	2	100
WEAPONS CO, INFANTRY BN	07218R000	2	2	5.03	14	5.03	0	14	100
DISMOUNTED RECONNAISSANCE	07257R000	1	1	17.49	9	17.49	0	4	100
MEDICAL CO, BDE	08339R000	1	1	0.51	2	0.51	0	21	100
BRIGADE SIGNAL CO	11307R800	1	4	15.55	8	7.23	1	11	100
HHT, RECONNAISSANCE	17216R000	1	1	2.15	4	1.11	0	21	79.23
MOTORIZED RECONNAISSANCE	17217R000	2	2	4.9	10	4.63	0	14	100
MI CO, BCT	34308RA00	1	1	0.14	0	0	2	19	100
FIELD MAINTENANCE CO	43337R100	1	2	0.59	2	0.19	1	27	90.37
HHC, BRIGADE SUPPORT BN	63336R100	1	1	0.69	3	0.55	0	19	87.83
FORWARD SUPPORT CO (RECON)	63337R100	1	1	0.05	1	0.05	0	32	91.71
FORWARD SUPPORT CO (BSB)	63337R300	2	1	0.04	1	0.04	0	52	94.1
FORWARD SUPPORT CO (FA)	63337R500	1	1	0.09	1	0.09	0	31	90.82
DISTRIBUTION CO, BDE	63338R100	1	1	0.12	3	0.12	0	281	96.4
HEADQUARTERS, INFANTRY BDE	77302R200	1	1	0.35	1	0.27	0	30	78.82
HHC, BDE SPECIAL TROOPS BN	77306R100	1	1	0.16	1	0.11	0	38	96.93
Total			46	1.26	156	0.92	20	855	93.58

Notes:

1 Twenty-foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Containerization Requirements (Sealift)

Infantry Brigade Combat Team (SRC 77300R000)
Sealift Configuration

Unit Name	SRC	Unit Multiple	Minimum Containerization				Maximum Containerization		
			20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
			# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
TUAS	01708RA00	1	1	0.64	2	0.64	0	9	99.27
ENGINEER CO, BDE	05453R000	1	1	2.24	6	1.81	0	8	35.92
HCB, FIRES BN	06126R000	1	1	1.84	1	0.33	0	20	100
FIRES BATTERY, FIRES BN	06127R000	2	1	2.21	1	0.13	0	27	100
TARGET ACQUISITION	06540RA00	1	1	1.32	0	0	0	1	100
WEAPON LOCATING RADAR	06540RB00	1	1	7.2	2	3.38	0	3	100
METEOROLOGICAL TEAM, FIRES BN	06540RD00	1	1	3.18	0	0	0	1	49.15
SURVEY TEAM, FIRES BN	06540RE00	2	1	100	2	100	1	0	100
COUNTERFIRE OPERATION	06540RF00	1	0	0	0	0	0	1	100
LIGHTWEIGHT COUNTER MORTAR	06540RG00	1	1	4.12	0	0	0	2	100
HHC, INFANTRY BN	07216R300	2	1	1.11	1	0.2	0	33	100
RIFLE CO, INFANTRY BN	07217R000	6	1	16.71	7	16.71	0	2	100
WEAPONS CO, INFANTRY BN	07218R000	2	2	4.25	9	4.25	0	14	100
DISMOUNTED RECONNAISSANCE	07257R000	1	1	14.04	8	14.04	0	4	100
MEDICAL CO, BDE	08339R000	1	1	0.13	1	0.13	0	21	100
BDE SIGNAL CO	11307R800	1	3	13.13	5	4.47	1	11	100
HHT, RECONNAISSANCE	17216R000	1	1	1.27	1	0.23	0	21	79.23
MOTORIZED RECONNAISSANCE	17217R000	2	2	4.72	10	4.44	0	14	100
MI CO, BCT	34308RA00	1	1	0.14	0	0	2	20	100
FIELD MAINTENANCE CO	43337R100	1	2	0.4	0	0	0	24	69.41
HHC, BDE SUPPORT	63336R100	1	1	0.55	1	0.41	0	19	87.83
FORWARD SUPPORT CO (RECON)	63337R100	1	1	0.05	1	0.05	0	29	80.38
FORWARD SUPPORT CO (BSB)	63337R300	2	1	0.04	1	0.04	0	49	85.99
FORWARD SUPPORT CO (FA)	63337R500	1	1	0.09	1	0.09	0	29	83.46
DISTRIBUTION CO	63338R100	1	1	0.01	1	0.01	0	244	63.98
HEADQUARTERS, INFANTRY BDE	77302R200	1	1	0.35	1	0.27	0	30	78.82
HHC, BDE SPECIAL TROOPS BN	77306R100	1	1	0.16	1	0.1	1	38	91.29
Total			44	1.09	122	0.75	6	821	81.76

Notes:
 1 Twenty-foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).
 2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).
 3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Additional Containerization Requirements

Infantry Brigade Combat Team (SRC 77300R000)

Containerization Requirements Totals with Accompanying Supply (Reduced Configuration)

OpTempo	Minimum Containerization				Maximum Containerization		
	20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
	# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
High	215	10.07	1622	9.76	114	855	94.32
Med	186	8.02	1330	7.71	94	855	94.17
Low	175	6.64	1140	6.33	92	855	94.07

Containerization Requirements Totals with Accompanying Supply (Sealift Configuration)

OpTempo	Minimum Containerization				Maximum Containerization		
	20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
	# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
High	200	9.57	1532	9.27	89	821	83.38
Med	180	7.51	1239	7.20	80	821	83.03
Low	164	6.14	1050	5.82	73	821	82.80

- Notes:
- 1 Twenty foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).
- 2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).
- 3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

DEPLOYMENT PLANNING GUIDE

Surface Transportation Requirements (CONUS)

Infantry Brigade Combat Team (SRC 77300R000)

Reduced Configuration

Unit Name	SRC	Unit Multiple	20-Ft Container ¹	Convoy		Convoy/Motor ³		Convoy/Motor/Rail ³		All Rail			
				Self Propelled ²	Towed	48-Ft Flatbed	HET	48-Ft Flatbed	68-Ft DODX	89-Ft Bilevel	89-Ft Flatcar	60-Ft Flatcar	68-Ft DODX
TUAS	01708RA00	1	1	11	10	1	2	1	1	0	1	2	0
ENGINEER CO, BDE	05453R000	1	2	8	8	4	2	3	2	0	2	3	0
HCB, FIRES BN	06126R000	1	1	23	17	1	0	1	0	0	1	0	0
FIRES BATTERY, FIRES BN	06127R000	2	1	30	18	1	0	1	0	0	1	0	0
TARGET ACQUISITION	06540RA00	1	1	1	1	1	0	1	0	0	1	0	0
WEAPON LOCATING RADAR	06540RB00	1	1	3	3	2	0	2	0	1	1	0	0
METEOROLOGICAL TEAM, FIRES BN	06540RD00	1	1	2	1	1	0	1	0	0	1	0	0
SURVEY TEAM, FIRES BN	06540RE00	2	1	0	0	1	0	1	0	0	1	0	0
COUNTERFIRE OPERATION	06540RF00	1	0	1	1	0	0	0	0	0	0	0	0
LIGHTWEIGHT COUNTER MORTAR	06540RG00	1	1	4	0	1	0	1	0	0	1	0	0
HHC, INFANTRY BN	07216R300	2	1	45	25	1	0	1	0	0	1	0	0
RIFLE CO, INFANTRY BN	07217R000	6	1	2	2	1	0	1	0	0	1	0	0
WEAPONS CO, INFANTRY BN	07218R000	2	2	23	6	1	0	1	0	0	1	0	0
DISMOUNTED RECONNAISSANCE	07257R000	1	1	4	4	2	0	2	0	0	2	0	0
MEDICAL CO, BDE	08339R000	1	1	22	22	2	0	2	0	1	1	0	0
BDE SIGNAL CO	11307R800	1	4	7	7	6	0	6	0	1	2	0	0
HHT, RECONNAISSANCE	17216R000	1	1	31	17	1	0	1	0	0	1	0	0
MOTORIZED RECONNAISSANCE	17217R000	2	2	22	6	1	0	1	0	0	1	0	0
MI CO, BCT	34308RA00	1	1	23	18	2	0	2	0	0	2	0	0
FIELD MAINTENANCE CO	43337R100	1	2	25	20	5	0	5	0	0	3	0	0
HHC, BDE SUPPORT	63336R100	1	1	24	17	1	0	1	0	0	1	0	0
FORWARD SUPPORT CO (RECON)	63337R100	1	1	31	18	3	0	3	0	0	2	0	0
FORWARD SUPPORT CO (BSB)	63337R300	2	1	47	25	3	0	3	0	0	2	0	0
FORWARD SUPPORT CO (FA)	63337R500	1	1	30	18	3	0	3	0	0	2	0	0
DISTRIBUTION CO	63338R100	1	1	74	63	90	0	90	0	0	58	0	0
HEADQUARTERS, INFANTRY BDE	77302R200	1	1	35	29	3	0	3	0	0	2	0	0
HHC, BDE SPECIAL TROOPS BN	77306R100	1	1	47	27	3	0	3	0	0	2	0	0
Total			46	752	473	154	4	153	3	3	106	5	0

Notes:
 1 Minimum containerization. Twenty-foot containers transport eligible equipment (excluding vehicles and helicopters) after secondary loads on cargo vehicles.
 2 Self-propelled vehicles are wheeled, conveyable vehicles, and do not include tracked or other non-roadable vehicles.
 3 Add the self-propelled and towed vehicle count for a convoy/motor movement or a convoy/motor/rail movement.

Surface Transportation Requirements (OCONUS)

Infantry Brigade Combat Team (SRC 77300R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	20-Ft Container ¹	Convoy		Convoy with Rail (European) ³			Convoy with Rail (Korean) ³	
				Self Propelled ²	Towed	KS	RS	SAMMS	KRN50T	KRN70T
TUAS	01708RA00	1	1	11	10	1	2	0	1	2
ENGINEER CO, BDE	05453R000	1	2	8	8	5	2	0	5	0
HCB, FIRES BN	06126R000	1	1	23	17	1	0	0	1	0
FIRES BATTERY, FIRES BN	06127R000	2	1	30	18	1	0	0	1	0
TARGET ACQUISITION	06540RA00	1	1	1	1	1	0	0	1	0
WEAPON LOCATING RADAR	06540RB00	1	1	3	3	2	0	0	2	0
METEOROLOGICAL TEAM, FIRES BN	06540RD00	1	1	2	1	1	0	0	1	0
SURVEY TEAM, FIRES BN	06540RE00	2	1	0	0	1	0	0	1	0
COUNTERFIRE OPERATION	06540RF00	1	0	1	1	0	0	0	0	0
LIGHTWEIGHT COUNTER MORTAR	06540RG00	1	1	4	0	1	0	0	1	0
HHC, INFANTRY BN	07216R300	2	1	45	25	1	0	0	1	0
RIFLE CO, INFANTRY BN	07217R000	6	1	2	2	1	0	0	1	0
WEAPONS CO, INFANTRY BN	07218R000	2	2	23	6	2	0	0	1	0
DISMOUNTED RECONNAISSANCE	07257R000	1	1	4	4	2	0	0	2	0
MEDICAL CO, BDE	08339R000	1	1	22	22	2	0	0	2	0
BDE SIGNAL CO	11307R800	1	4	7	7	11	0	0	7	0
HHT, RECONNAISSANCE	17216R000	1	1	31	17	1	0	0	1	0
MOTORIZED RECONNAISSA	17217R000	2	2	22	6	2	0	0	1	0
MI CO, BCT	34308RA00	1	1	23	18	3	0	0	2	0
FIELD MAINTENANCE CO	43337R100	1	2	25	20	8	0	0	5	0
HHC, BRIGADE SUPPORT	63336R100	1	1	24	17	2	0	0	1	0
FORWARD SUPPORT CO (RECON)	63337R100	1	1	31	18	5	0	0	3	0
FORWARD SUPPORT CO (BSB)	63337R300	2	1	47	25	5	0	0	3	0
FORWARD SUPPORT CO (FA)	63337R500	1	1	30	18	4	0	0	3	0
DISTRIBUTION CO	63338R100	1	1	74	63	174	0	0	90	0
HEADQUARTERS, INFANTRY BDE	77302R200	1	1	35	29	4	0	0	3	0
HHC, BDE SPECIAL TROOPS BN	77306R100	1	1	47	27	4	0	0	3	0
Total			46	752	473	262	4	0	156	2

Notes:

1 Minimum containerization. Twenty-foot containers transport eligible equipment (excluding vehicles and helicopters) after secondary loads on cargo vehicles.

2 Self-propelled vehicles are wheeled, convoyable vehicles, and do not include tracked or other non-roadable vehicles.

3 Add the self-propelled and towed vehicle count for a convoy/rail movement.

Additional Containerization Requirements

Infantry Brigade Combat Team (SRC 77300R000)

Containerization Requirements Totals with Accompanying Supply (Reduced Configuration)

OpTempo	Minimum Containerization				Maximum Containerization		
	20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
	# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
High	215	10.07	1622	9.76	114	855	94.32
Med	186	8.02	1330	7.71	94	855	94.17
Low	175	6.64	1140	6.33	92	855	94.07

Containerization Requirements Totals with Accompanying Supply (Sealift Configuration)

OpTempo	Minimum Containerization				Maximum Containerization		
	20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
	# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
High	200	9.57	1532	9.27	89	821	83.38
Med	180	7.51	1239	7.20	80	821	83.03
Low	164	6.14	1050	5.82	73	821	82.80

Notes:
 1 Twenty foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).
 2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).
 3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Strategic Airlift Requirements (C-17, C-5)

Infantry Brigade Combat Team (SRC 77300R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	C-17 Only ¹				C-5 Only ²			
			Missions	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Loaded PAX	Residual PAX
TUAS	01708RA00	1	4	89.18	27	0	2	89.18	27	0
ENGINEER CO, BDE	05453R000	1	5	201.66	73	0	4	201.66	73	0
HCB, FIRES BN	06126R000	1	5	148.59	7	73	3	159.54	80	0
FIRES BATTERY, FIRES BN	06127R000	2	6	193.45	27	67	4	203.68	94	0
TARGET ACQUISITION	06540RA00	1	1	4.27	2	0	1	4.27	2	0
WEAPON LOCATING RADAR	06540RB00	1	1	18.84	4	0	1	18.84	4	0
METEOROLOGICAL TEAM, FIRES BN	06540RD00	1	1	9.9	2	0	1	9.9	2	0
SURVEY TEAM, FIRES BN	06540RE00	2	1	0.8	2	0	1	0.8	2	0
COUNTERFIRE OPERATION	06540RF00	1	1	4.48	6	0	1	4.48	6	0
LIGHTWEIGHT COUNTER MORTAR	06540RG00	1	1	13.51	8	0	1	13.51	8	0
HHC, INFANTRY BN	07216R300	2	8	245.67	8	211	5	277.32	219	0
RIFLE CO, INFANTRY BN	07217R000	6	1	23.97	17	114	1	32.37	73	58
WEAPONS CO, INFANTRY BN	07218R000	2	4	132.21	37	42	2	138.51	79	0
DISMOUNTED RECONNAISSANCE	07257R000	1	2	37.26	41	39	1	42.06	73	7
MEDICAL CO, BDE	08339R000	1	6	203.25	27	45	4	210	72	0
BDE SIGNAL CO	11307R800	1	5	83.83	42	14	3	85.93	56	0
HHT, RECONNAISSANCE	17216R000	1	6	216.64	19	118	4	234.52	137	0
MOTORIZED RECONNAISSANCE	17217R000	2	4	145.14	38	54	2	152.94	90	2
MI CO, BCT	34308RA00	1	6	183.05	47	20	4	186.23	67	0
FIELD MAINTENANCE CO	43337R100	1	9	431.13	11	72	6	441.93	83	0
HHC, BDE SUPPORT	63336R100	1	6	186.39	41	41	4	192.54	82	0
FORWARD SUPPORT CO (RECON)	63337R100	1	10	501.51	59	33	6	504.63	81	11
FORWARD SUPPORT CO (BSB)	63337R300	2	13	698.12	48	76	9	709.52	124	0
FORWARD SUPPORT CO (FA)	63337R500	1	9	474.43	35	59	6	483.1	94	0
DISTRIBUTION CO	63338R100	1	112	2206.87	161	0	39	2206.87	161	0
HEADQUARTERS, INFANTRY BDE	77302R200	1	8	282.38	18	166	6	307.28	184	0
HHC, BDE SPECIAL TROOPS BN	77306R100	1	11	471.32	41	145	7	493.25	186	0
Total			287	8743.09	1093	2409	156	9049.48	3132	370

Notes:

1 Based on an allowable cabin load of 130,000 pounds for a 3,200 nautical mile leg. The average payload in this analysis is 60,926 pounds.

2 Based on an allowable cabin load of 178,000 pounds for a 3,200 nautical mile leg. The average payload in this analysis is 116,012X pounds.

3 Includes weight of unit equipment, 463L pallets, and PAX

Strategic Airlift Requirements (C-17 and C-5 50/50 Mix)

**Infantry Brigade Combat Team (SRC 77300R100)
Reduced Configuration**

Unit Name	SRC	Unit Multiple	C-17 and C-5 50/50 Mix ¹						
			C-17		C-5		TOTAL		
			Missions	Loaded STON ²	Missions	Loaded STON ²	Loaded STON ²	Loaded PAX	Residual PAX
TUAS	01708RA00	1	2	54.44	1	34.75	89.18	27	0
ENGINEER CO	05453R000	1	2	102.27	2	99.39	201.66	73	0
HHB, FIRES BN	06126R000	1	2	83.8	2	75.74	159.54	80	0
FIRES BATTERY, FIRES BN	06127R000	2	3	103.07	2	100.43	203.5	94	0
TARGET ACQ	06540RA00	1	1	4.27	0	0	4.27	2	0
WEAPON LOCATING RADAR	06540RB00	1	1	18.84	0	0	18.84	4	0
METEOROLOGICAL TEAM	06540RD00	1	1	9.9	0	0	9.9	2	0
SURVEY TEAM, FIRES BN	06540RE00	2	1	0.8	0	0	0.8	2	0
COUNTERFIRE OPERATION	06540RF00	1	1	4.48	0	0	4.48	6	0
LIGHTWEIGHT COUNTER MORTAR	06540RG00	1	1	13.51	0	0	13.51	8	0
HHC, INFANTRY BN	07216R300	2	3	112.07	3	165.25	277.32	219	0
RIFLE COMPANY, INFANTRY BN	07217R000	6	1	23.97	0	0	23.97	17	114
WEAPONS CO	07218R000	2	2	75.13	1	63.37	138.51	79	0
DISMOUNTED RECONNAISSANCE	07257R000	1	1	26.13	1	16.68	42.81	78	2
MEDICAL CO	08339R000	1	3	98.33	2	111.66	210	72	0
BDE SIGNAL CO	11307R800	1	2	52.07	2	33.86	85.93	56	0
HHT, RECONNAISSANCE	17216R000	1	3	98.6	2	135.75	234.34	137	0
MOTORIZED RECONNAISSANCE	17217R000	2	2	87.14	1	65.35	152.49	87	5
MI CO, BCT	34308RA00	1	2	88.83	2	97.22	186.05	67	0
FIELD MAINTENANCE	43337R100	1	4	186.3	4	255.09	441.4	83	0
HHC, BDE SUPPORT	63336R100	1	2	83.8	2	108.74	192.54	82	0
FORWARD SUPPORT (RECON)	63337R100	1	4	225.59	4	281.04	506.63	92	0
FORWARD SUPPORT (BSB)	63337R300	2	5	305.37	5	398.92	704.3	88	36
FORWARD SUPPORT (FA)	63337R500	1	4	223.13	4	259.97	483.1	94	0
DISTRIBUTION CO	63338R100	1	26	855.18	25	1351.7	2206.87	161	0
HEADQUARTERS	77302R200	1	4	127.25	3	178.08	305.33	171	13
HHC, BDE SPECIAL TROOPS BN	77306R100	1	4	208.96	4	278.23	487.19	148	38
	Total		108	4076.66	84	4904.54	8981.23	2683	819

Notes:

¹ Based on a C-17 ACL of 130,000 pounds and a C-5 ACL of 178,000 pounds for a 3,200 nautical mile leg. The average payloads in this analysis are 75,492 pounds and **116,774** pounds respectively.
² Includes weight of unit equipment, 463L pallets, and PAX.

Intratheater Airlift Requirements (C-130 and C-17 Mix)

Infantry Brigade Combat Team (SRC 77300R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	C-130 and C-17 Mix (1000nm) ¹							C-130 and C-17 Mix (500nm) ²						
			C-130		C-17		TOTAL			C-130		C-17		TOTAL		
			Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX
TUAS	01708RA00	1	4	27	2	61	89	23	4	4	27	2	61	89	23	4
ENGINEER CO	05453R000	1	6	52	2	142	194	18	55	5	50	2	142	192	6	67
HCB, FIRES BN	06126R000	1	16	152	0	0	152	30	50	16	152	0	0	152	30	50
FIRES BATTERY	06127R000	2	23	202	0	0	202	85	9	23	202	0	0	202	85	9
TARGET ACQ	06540RA00	1	1	4	0	0	4	1	1	1	4	0	0	4	1	1
WEAPON LOCATING	06540RB00	1	3	19	0	0	19	4	0	3	19	0	0	19	4	0
METEOROLOGICAL	06540RD00	1	2	10	0	0	10	2	0	2	10	0	0	10	2	0
SURVEY TEAM	06540RE00	2	1	1	0	0	1	2	0	1	1	0	0	1	2	0
COUNTERFIRE OPS	06540RF00	1	1	4	0	0	4	6	0	1	4	0	0	4	6	0
LIGHTWEIGHT CM	06540RG00	1	2	14	0	0	14	8	0	2	14	0	0	14	8	0
HHC, INFANTRY BN	07216R300	2	27	250	0	0	250	40	179	27	250	0	0	250	40	179
RIFLE CO	07217R000	6	2	22	0	0	22	1	130	2	22	0	0	22	1	130
WEAPONS CO	07218R000	2	12	130	0	0	130	18	61	12	130	0	0	130	18	61
DISMOUNTED RECON	07257R000	1	4	33	0	0	33	11	69	4	33	0	0	33	11	69
MEDICAL CO	08339R000	1	19	202	0	0	202	16	56	19	202	0	0	202	16	56
BDE SIGNAL CO	11307R800	1	8	39	1	42	80	18	38	8	39	1	42	80	18	38
HHT, RECON	17216R000	1	16	139	1	81	220	38	99	16	139	1	81	220	38	99
MOTORIZED RECON	17217R000	2	13	144	0	0	144	28	64	13	144	0	0	144	28	64
MI CO, BCT	34308RA00	1	14	117	1	65	182	41	26	14	117	1	65	182	41	26
FIELD MAINTENANCE	43337R100	1	25	308	2	134	442	83	0	23	308	2	132	441	76	7
HHC, BRIGADE SUP	63336R100	1	14	116	1	69	185	31	51	14	116	1	69	185	31	51
FWD SUPPORT/RECON	63337R100	1	27	286	3	221	507	92	0	35	439	1	68	507	92	0
FWD SUPPORT (BSB)	63337R300	2	48	563	2	147	710	124	0	51	645	1	65	710	124	0
FWD SUPPORT (FA)	63337R500	1	32	335	2	148	483	94	0	34	409	1	74	483	94	0
DISTRIBUTION COM	63338R100	1	238	1703	10	510	2213	161	0	256	1965	6	244	2209	161	0
HEADQUARTERS, IN	77302R200	1	21	142	2	146	287	50	134	21	142	2	146	287	50	134
HHC, BDE SPEC TRPS	77306R100	1	22	250	3	218	469	27	159	30	387	1	83	470	32	154
Total			735	6661	34	2130	8790	1354	2148	774	7449	23	1336	8784	1340	2162

Notes:

1 Based on a C-130 ACL of 38,200 pounds and a C-17 ACL of 172,200 for a 1,000 nautical mile leg. The average payloads in this analysis are 18,128 pounds and 125,294 pounds respectively.

2 Based on a C-130 ACL of 41,400 pounds and a C-17 ACL of 172,200 pounds for a 500 nautical mile leg. The average payloads in this analysis are 19,248 pounds and 116,173 pounds respectively.

3 Includes weight of unit equipment, 463L pallets, and PAX.

Additional Strategic Airlift Requirements (C-17, C-5, C130)

Infantry Brigade Combat Team (SRC 77300R000)

OpTempo	C-17 Only ¹				C-5 Only ²			
	Missions	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Loaded PAX	Residual PAX
High	302	9904	1256	2246	165	10189	3147	355
Med	302	9669	1380	2122	164	9935	3147	355
Low	294	9459	1070	2432	163	9772	3147	355

Notes:
 1 Based on an allowable cabin load of 130,000 pounds for a 3,200 nautical mile leg.
 2 Based on and allowable cabin load of 178,000 pounds for a 3,200 nautical mile leg.
 3 Includes weight of unit equipment, 463L pallets, and PAX.

OpTempo	C-17 and C-5 50/50 Mix ¹						
	C-17		C-5		TOTAL		
	Missions	Loaded STON ²	Missions	Loaded STON ²	Loaded STON ²	Loaded PAX	Residual PAX
High	110	4589	99	5601	10190	3164	338
Med	110	4516	95	5418	9934	3144	358
Low	110	4437	89	5264	9701	2684	818

Notes:
 1 Based on a C-17 ACL of 130,000 pounds and a C-5 ACL of 178,000 pounds for a 3,200 nautical mile leg.
 2 Includes weight of unit equipment, 463L pallets, and PAX.

OpTempo	C-130 and C-17 Mix (1000nm) ¹							C-130 and C-17 Mix (500nm) ²						
	C-130		C-17		TOTAL			C-130		C-17		TOTAL		
	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX
High	770	7807	34	2141	9948	1385	2117	802	8582	23	1350	9932	1307	2195
Med	760	7547	34	2141	9688	1359	2143	795	8328	23	1348	9676	1307	2195
Low	755	7383	34	2141	9524	1366	2136	792	8170	23	1348	9518	1349	2153

Notes:
 1 Based on a C-130 ACL of 38,200 pounds and a C-17 ACL of 172,200 for a 1,000 nautical mile leg.
 2 Based on a C-130 ACL of 41,400 pounds and a C-17 ACL of 172,200 pounds for a 500 nautical mile leg.
 3 Includes weight of unit equipment, 463L pallets, and PAX.

Strategic Sealift Requirements (.65 Stow Factor)¹Infantry Brigade Combat Team (SRC 77300R00)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Percent Use of: ²					Percent Use of: ³		
			FSS or	LMSR or	Notional (RRF)	Notional (MSP/VISA)	BB	NSS Container Ship and	Notional (RRF)	Notional (MSP/VISA)
			Minimum Containerization					Maximum Containerization		
TUAS	01708RA00	1	2.19	1.14	2.62	2.75	4.75	0.87	0.53	0.55
ENGINEER CO, BDE	05453R000	1	2.93	1.52	3.51	3.69	6.35	0.77	1.94	2.04
HCB, FIRES BN	06126R000	1	3.45	1.79	4.12	4.33	7.46	1.83	0	0
FIRES BATTERY, FIRES BN	06127R000	2	4.26	2.21	5.1	5.35	9.22	2.22	0	0
TARGET ACQUISITION	06540RA00	1	0.14	0.07	0.17	0.18	0.31	0.1	0	0
WEAPON LOCATING RADAR	06540RB00	1	0.54	0.28	0.65	0.68	1.17	0.29	0	0
METEOROLOGICAL TEAM, FIRES BN	06540RD00	1	0.24	0.13	0.29	0.31	0.53	0.19	0	0
SURVEY TEAM, FIRES BN	06540RE00	2	0	0	0	0	0	0.04	0	0
COUNTERFIRE OPERATION	06540RF00	1	0.14	0.07	0.17	0.18	0.31	0.1	0	0
LIGHTWEIGHT COUNTER MORTAR	06540RG00	1	0.33	0.17	0.39	0.41	0.71	0.19	0	0
HHC, INFANTRY BN	07216R300	2	5.86	3.04	7.02	7.36	12.7	3.08	0	0
RIFLE CO, INFANTRY BN	07217R000	6	0.36	0.18	0.43	0.45	0.77	0.19	0	0
WEAPONS CO, INFANTRY BN	07218R000	2	2.46	1.28	2.94	3.09	5.32	1.35	0	0
DISMOUNTED RECONNAISSANCE	07257R000	1	0.7	0.37	0.84	0.88	1.52	0.38	0	0
MEDICAL CO, BDE	08339R000	1	4.09	2.12	4.89	5.13	8.85	2.02	0	0
BRIGADE SIGNAL CO	11307R800	1	2.07	1.07	2.48	2.6	4.48	1.1	0	0
HHT, RECONNAISSANCE	17216R000	1	4.21	2.19	5.04	5.29	9.12	2.02	0.45	0.48
MOTORIZED RECON	17217R000	2	2.51	1.31	3.01	3.16	5.44	1.35	0	0
MI CO, BCT	34308RA00	1	3.8	1.97	4.55	4.78	8.23	1.91	0	0
FIELD MAINTENANCE CO	43337R100	1	6.12	3.18	7.32	7.68	13.24	2.72	0.76	0.8
HHC, BDE SUPPORT	63336R100	1	3.72	1.93	4.45	4.67	8.06	1.87	0.35	0.37
FORWARD SUPPORT CO (RECON)	63337R100	1	6.43	3.34	7.7	8.08	13.93	3.2	0.64	0.67
FORWARD SUPPORT CO (BSB)	63337R300	2	9.31	4.83	11.14	11.69	20.16	5.13	0.64	0.67
FORWARD SUPPORT CO (FA)	63337R500	1	6.33	3.29	7.58	7.95	13.71	3.06	0.7	0.73
DISTRIBUTION CO	63338R100	1	42.54	22.08	50.9	53.43	92.1	27.14	2.55	2.68
HEADQUARTERS, INFANTRY BDE	77302R200	1	6.05	3.14	7.24	7.6	13.1	2.88	0.6	0.63
HHC, BDE SPECIAL TROOPS BN	77306R100	1	7.45	3.87	8.91	9.35	16.12	3.74	0.29	0.31
Total Number of Ships	***		1.54	0.8	1.85	1.94	3.34	0.84	0.1	0.11

Notes:

1 Calculations do not include the lift required to move containerized equipment.

2 Reflects the percentage of one of these ship types which is required to move the unit

3 Reflects the percentage of a NSSCS required to move the unit's containerized equipment and the percentage of a notional RO/RO ship to move equipment that is not containerizable.

4 Reflects the total number of ships to move the force (not a percentage).

DEPLOYMENT PLANNING GUIDE

Strategic Sealift Requirements (.75 Stow Factor)¹

Infantry Brigade Combat Team (SRC 77300R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Percent Use of: ²					Percent Use of: ³		
			FSS or	LMSR or	Notional (RRF)	Notional (MSP/VISA)	BB	NSS Container Ship and	Notional (RRF)	Notional (MSP/VISA)
			Minimum Containerization					Maximum Containerization		
TUAS	01708RA00	1	1.9	0.99	2.27	2.39	4.11	0.87	0.46	0.48
ENGINEER CO, BDE	05453R000	1	2.54	1.32	3.04	3.19	5.51	0.77	1.68	1.76
HCB, FIRES BN	06126R000	1	2.99	1.55	3.57	3.75	6.46	1.83	0	0
FIRES BATTERY, FIRES BN	06127R000	2	3.69	1.92	4.42	4.64	7.99	2.22	0	0
TARGET ACQUISITION	06540RA00	1	0.12	0.06	0.15	0.16	0.27	0.1	0	0
WEAPON LOCATING RADAR	06540RB00	1	0.47	0.24	0.56	0.59	1.01	0.29	0	0
METEOROLOGICAL TEAM, FIRES BN	06540RD00	1	0.21	0.11	0.25	0.26	0.46	0.19	0	0
SURVEY TEAM, FIRES BN	06540RE00	2	0	0	0	0	0	0.04	0	0
COUNTERFIRE OPERATION	06540RF00	1	0.12	0.06	0.15	0.16	0.27	0.1	0	0
LIGHTWEIGHT COUNTER MORTAR	06540RG00	1	0.28	0.15	0.34	0.36	0.61	0.19	0	0
HHC, INFANTRY BN	07216R300	2	5.08	2.64	6.08	6.38	11	3.08	0	0
RIFLE CO, INFANTRY BN	07217R000	6	0.31	0.16	0.37	0.39	0.67	0.19	0	0
WEAPONS CO, INFANTRY BN	07218R000	2	2.13	1.11	2.55	2.68	4.61	1.35	0	0
DISMOUNTED RECONNAISSANCE	07257R000	1	0.61	0.32	0.73	0.77	1.32	0.38	0	0
MEDICAL CO, BDE	08339R000	1	3.54	1.84	4.24	4.45	7.67	2.02	0	0
BRIGADE SIGNAL CO	11307R800	1	1.79	0.93	2.15	2.25	3.88	1.1	0	0
HHT, RECONNAISSANCE	17216R000	1	3.65	1.9	4.37	4.59	7.9	2.02	0.39	0.41
MOTORIZED RECONNAISSANCE	17217R000	2	2.18	1.13	2.61	2.74	4.72	1.35	0	0
MI CO, BCT	34308RA00	1	3.3	1.71	3.94	4.14	7.13	1.91	0	0
FIELD MAINTENANCE CO	43337R100	1	5.3	2.75	6.34	6.66	11.48	2.72	0.66	0.69
HHC, BDE SUPPORT	63336R100	1	3.23	1.67	3.86	4.05	6.98	1.87	0.3	0.32
FORWARD SUPPORT CO (RECON)	63337R100	1	5.58	2.89	6.67	7	12.07	3.2	0.55	0.58
FORWARD SUPPORT CO (BSB)	63337R300	2	8.07	4.19	9.66	10.14	17.47	5.13	0.55	0.58
FORWARD SUPPORT CO (FA)	63337R500	1	5.49	2.85	6.57	6.89	11.88	3.06	0.61	0.64
DISTRIBUTION CO	63338R100	1	36.87	19.14	44.11	46.3	79.82	27.14	2.21	2.32
HEADQUARTERS, INFANTRY BDE	77302R200	1	5.24	2.72	6.27	6.58	11.35	2.88	0.52	0.55
HHC, BDE SPECIAL TROOPS BN	77306R100	1	6.45	3.35	7.72	8.11	13.97	3.74	0.25	0.26
Total Number of Ships	***		1.34	0.69	1.6	1.68	2.9	0.84	0.09	0.09

Notes:
 1 Calculations do not include the lift required to move containerized equipment.
 2 Reflects the percentage of one of these ship types which is required to move the unit
 3 Reflects the percentage of a NSSCS required to move the unit's containerized equipment and the percentage of a notional RO/RO ship to move equipment that is not containerizable.
 4 Reflects the total number of ships to move the force (not a percentage).

Density and Height Distributions of Unit Vehicles

Infantry Brigade Combat Team (SRC 77300R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	SQ FT ¹	Percent of Square Feet by Density					Percent of Square Feet by Height										
				<= 100 lbs/ft ²	<= 200 lbs/ft ²	<= 300 lbs/ft ²	<= 400 lbs/ft ²	> 400 lbs/ft ²	5 Ft	6 Ft	7 Ft	8 Ft	9 Ft	10 Ft	11 Ft	12 Ft	13 Ft	14 Ft	> 14 Ft
TUAS	01708RA00	1	2887	94	6	0	0	0	30	9	4	15	42	0	0	0	0	0	
ENGINEER CO, BDE	05453R000	1	3864	42	49	9	0	0	18	2	0	17	23	10	6	24	0	0	
HHB, FIRES BN	06126R000	1	4537	81	19	0	0	0	49	2	14	0	35	0	0	0	0	0	
FIRES BATTERY, FIRES BN	06127R000	2	5612	83	17	0	0	0	70	0	10	0	20	0	0	0	0	0	
TARGET ACQUISITION	06540RA00	1	189	100	0	0	0	0	100	0	0	0	0	0	0	0	0	0	
WEAPON LOCATING RADAR	06540RB00	1	710	100	0	0	0	0	16	11	42	13	18	0	0	0	0	0	
METEOROLOGICAL TEAM, FIRES BN	06540RD00	1	320	100	0	0	0	0	25	36	0	0	39	0	0	0	0	0	
SURVEY TEAM, FIRES BN	06540RE00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
COUNTERFIRE OPERATION	06540RF00	1	189	100	0	0	0	0	100	0	0	0	0	0	0	0	0	0	
LIGHTWEIGHT COUNTER MORTAR	06540RG00	1	430	100	0	0	0	0	100	0	0	0	0	0	0	0	0	0	
HHC, INFANTRY BN	07216R300	2	7724	87	13	0	0	0	56	1	7	0	36	0	0	0	0	0	
RIFLE CO, INFANTRY BN	07217R000	6	468	64	36	0	0	0	40	0	24	0	36	0	0	0	0	0	
WEAPONS CO, INFANTRY BN	07218R000	2	3238	64	36	0	0	0	33	0	62	0	5	0	0	0	0	0	
DISMOUNTED RECONNAISSANCE	07257R000	1	927	82	18	0	0	0	70	0	12	0	18	0	0	0	0	0	
MEDICAL CO, BDE	08339R000	1	5382	80	20	0	0	0	14	2	22	0	62	0	0	0	0	0	
BDE SIGNAL CO	11307R800	1	2596	93	7	0	0	0	31	28	4	21	16	0	0	0	0	0	
HHT, RECONNAISSANCE	17216R000	1	5549	78	22	0	0	0	43	2	13	0	33	0	0	9	0	0	
MOTORIZED RECONNAISSANCE	17217R000	2	3311	66	34	0	0	0	13	0	71	0	16	0	0	0	0	0	
MI CO, BCT	34308RA00	1	4720	77	23	0	0	0	33	6	25	7	29	0	0	0	0	0	
FIELD MAINTENANCE CO	43337R100	1	7848	45	55	0	0	0	3	0	21	4	60	5	0	3	4	0	
HHC, BDE SUPPORT	63336R100	1	5063	72	28	0	0	0	46	2	18	3	27	0	0	4	0	0	
FORWARD SUPPORT CO (RECON)	63337R100	1	8879	35	65	0	0	0	0	2	23	5	65	2	0	3	0	0	
FORWARD SUPPORT CO (BSB)	63337R300	2	12597	31	69	0	0	0	0	1	24	4	68	1	0	2	0	0	
FORWARD SUPPORT CO (FA)	63337R500	1	8587	38	62	0	0	0	0	2	26	4	61	2	0	5	0	0	
DISTRIBUTION CO	63338R100	1	56509	62	38	0	0	0	14	44	3	6	33	0	0	0	0	0	
HEADQUARTERS, INFANTRY BDE	77302R200	1	7968	79	21	0	0	0	41	3	13	8	27	0	0	8	0	0	
HHC, BDE SPECIAL TROOPS BN	77306R100	1	10056	60	40	0	0	0	26	1	18	3	52	0	0	0	0	0	
Total		1	204982	62	38	0	0	0	23	14	16	4	40	1	0	2	0	0	

Notes:
1 Square footage includes all self-propelled, towed, non-roadable wheeled, and tracked vehicles, along with unit equipment too large for a 20 ft container.

Density and Height Distributions of Unit Vehicles (Sealift)

Infantry Brigade Combat Team (SRC 77300R000)
Sealift Configuration

Unit Name	SRC	Unit Multiple	SQ FT ¹	Percent of Square Feet by Density					Percent of Square Feet by Height										
				<= 100 lbs/ft ²	<= 200 lbs/ft ²	<= 300 lbs/ft ²	<= 400 lbs/ft ²	> 400 lbs/ft ²	5 Ft	6 Ft	7 Ft	8 Ft	9 Ft	10 Ft	11 Ft	12 Ft	13 Ft	14 Ft	> 14 Ft
TUAS	01708RA00	1	2887	94	6	0	0	0	19	9	4	15	47	6	0	0	0	0	0
ENGINEER CO, BR	05453R000	1	3864	42	49	9	0	0	0	1	0	17	23	29	6	24	0	0	0
HHB, FIRES BN	06126R000	1	4537	81	19	0	0	0	0	37	14	0	30	19	0	0	0	0	0
FIRES BATTERY, FIRES	06127R000	2	5833	84	16	0	0	0	0	47	10	17	10	16	0	0	0	0	0
TARGET ACQUISITION	06540RA00	1	189	100	0	0	0	0	0	57	0	0	43	0	0	0	0	0	0
WEAPON LOCATING RADAR	06540RB00	1	710	100	0	0	0	0	16	11	42	13	18	0	0	0	0	0	0
METEOROLOGICAL TEAM,	06540RD00	1	346	100	0	0	0	0	0	33	0	0	67	0	0	0	0	0	0
SURVEY TEAM, FIRES	06540RE00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COUNTERFIRE OPERATIONS	06540RF00	1	189	100	0	0	0	0	0	57	0	0	43	0	0	0	0	0	0
LTWEIGHT COUNTER MORTAR	06540RG00	1	430	100	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0
HHC, INFANTRY BN	07216R300	2	7724	87	13	0	0	0	0	41	7	0	39	13	0	0	0	0	0
RIFLE CO, INFANTRY	07217R000	6	468	64	36	0	0	0	0	23	24	0	17	36	0	0	0	0	0
WEAPONS CO, INFANTRY	07218R000	2	3238	64	36	0	0	0	0	19	34	29	13	5	0	0	0	0	0
DISMOUNTED RECON	07257R000	1	927	82	18	0	0	0	0	35	12	0	35	18	0	0	0	0	0
MEDICAL CO, BDE	08339R000	1	5382	80	20	0	0	0	0	2	25	0	53	20	0	0	0	0	0
BDE SIGNAL CO	11307R800	1	2596	93	7	0	0	0	0	28	4	21	40	7	0	0	0	0	0
HHT, RECONNAISSANCE	17216R000	1	5549	78	22	0	0	0	0	33	9	4	32	13	0	9	0	0	0
MOTORIZED RECONNAISSANCE	17217R000	2	3311	66	34	0	0	0	0	3	26	46	14	11	0	0	0	0	0
MI CO, BCT	34308RA00	1	4720	77	23	0	0	0	0	19	11	22	25	23	0	0	0	0	0
FIELD MAINTENANCE CO	43337R100	1	7924	46	54	0	0	0	1	0	19	4	16	46	3	7	4	0	0
HHC, BDE SUPPORT	63336R100	1	5063	72	28	0	0	0	2	36	21	3	10	24	0	4	0	0	0
FWD SUPPORT CO (RECON)	63337R100	1	8899	35	65	0	0	0	0	1	23	5	5	58	3	5	0	0	0
FWD SUPPORT CO (BSB)	63337R300	2	12610	31	69	0	0	0	0	0	24	4	3	64	2	3	0	0	0
FWD SUPPORT CO (FA)	63337R500	1	8607	38	62	0	0	0	0	2	26	4	4	57	0	7	0	0	0
DISTRIBUTION CO	63338R100	1	56750	63	37	0	0	0	14	45	4	5	3	12	17	0	0	0	0
HDQTRS, INFANTRY BDE	77302R200	1	7968	79	21	0	0	0	0	34	13	8	24	13	0	8	0	0	0
HHC, BDE SPECIAL TROOPS BN	77306R100	1	10077	60	40	0	0	0	0	15	4	17	34	30	0	0	0	0	0
Total		1	205854	63	37	0	0	0	5	26	13	8	15	26	5	2	0	0	0

Notes:
1 Square footage includes all self-propelled, towed, non-roadable wheeled, and tracked vehicles, along with unit equipment too large for a 20 ft container.

SUSTAINMENT BRIGADE
SRC 63400G000

1. MISSION. To provide Brigade (Bde) level logistics support within a Division, Corps, or Theater area of operations (AO).
2. ASSIGNMENTS. To a Theater Sustainment Command (TSC) or a Expeditionary Sustainment Command (ESC).
3. CAPABILITIES. This unit provides:
 - a. Command and control of organic and attached units.
 - b. Planning, coordinating, synchronizing, monitoring and controlling logistics operations for Theater Opening and Theater Distribution operations.
 - c. Combat Service Support Automation Management Office (CSSAMO) provides data automation oversight to the Brigade. Provides customer oversight for functional brigades of theater organizations in sustaining and operating the Army's Combat Service Support Standard Army Management Information Systems (STAMIS).
 - d. Provides field maintenance to the Sustainment Brigade Theater Distribution Augmentation Element(TDAE) and Sustainment Brigade Signal Network Support Company.
 - e. Provides field feeding for self; the Sustainment Brigade and Sustainment Brigade Signal Network Support Company, and approximately 100 transients.

NOTE: This is a notional depiction of what may comprise a Sustainment Brigade. Sustainment Brigades are built based on task/mission requirements and may or may not have units similar to those shown in this example.

DEPLOYMENT PLANNING GUIDE

Force Data

Sustainment Brigade (SRC 63400G000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity1
CHEMICAL CO	03467L000	1	138	15018.2	0.2	204.3	427.6	0	632.2	2951	111
ENGINEER CO (CSE)	05303R200	1	150	12205	0	316.1	466.6	320	1102.7	2578	63
ENGINEER CO (MNVR)	05307G000	1	86	6121.9	0.2	183.7	322	0	506	1296	32
ENGINEER CO (Sapper)	05330G200	2	100	5750.9	7.2	126.5	119.5	0	253.2	996	38
HHC, ENGINEER BN	05436G000	1	81	5205.5	10.8	187.4	0	0	198.2	826	40
MEDICAL CO (MSB)	08057L000	1	128	12468.5	1.6	398.5	43	0	443.1	2244	103
MED BN AREA SUPPORT	08457R000	1	76	5814.6	1.9	185.2	0	0	187.1	1001	52
FIELD SERVICE CO	10414L000	2	123	10387.5	9	359.2	161.9	0	530.2	2308	53
QM PETROL SUPPORT CO	10420F200	1	230	27386	0.4	1279.8	84.9	0	1365.2	5540	148
QM PETROL SUPPLY BN	10426L000	1	57	2294.1	1.1	64.3	8.5	0	74	344	20
QM PETROL SUPPLY CO	10427L000	2	193	25354.4	13.5	1201.2	37.7	0	1252.4	4662	125
QM WATER PURIF/DIS	10567F000	1	198	33966.5	183.4	1311.8	111.4	0	1606.5	6402	160
SIGNAL CO	11307G000	1	50	4214.2	1.4	108.1	0	0	109.5	556	39
BDE SIG CO	11307G600	1	59	4993.9	1.2	124.8	0	0	126	641	47
FINANCIAL MANAGEMENT CO	14420G000	1	76	2079.2	0.6	55.7	0	0	56.3	286	20
HHD, MP BN	19476R000	1	63	4188.6	0	145.7	14.3	0	160.1	727	30
MILITARY POLICE CO	19477R000	3	167	7871.9	14.4	389.8	8.7	0	412.9	1433	58
FORCE PROVIDER CO	42524L000	2	95	12129.5	0.7	606.4	5.8	0	612.8	2345	40

**Force Data
(Continued)**
**Sustainment Brigade (SRC 63400G000)
Reduced Configuration**

Unit Name	SRC	Unit Multiple	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity1
QM SUPPORT CO	42529F000	1	158	27173	15	780.2	387.3	0	1182.6	5679	95
MAINTENANCE CO	43347G000	1	90	10828.6	1.5	399.6	92.1	0	493.2	2112	64
SUPPORT MAINTENANCE CO	43470F000	1	275	24755.8	8	839.4	313.3	0	1160.6	5173	133
GND SPT EQUIP MAINT PLATOON	43583FC00	1	25	1076.3	1.8	26.4	28	0	56.3	240	6
MOVEMENT CONTROL TEAM	55506GA00	3	21	838	3.5	19.4	0	0	23	119	8
TRANS THEATER OPENING ELEM	55542GA00	1	54	994.9	1.1	25.3	0	0	26.4	118	9
HHD, TRANS MOTOR TRANS BN	55716R000	1	51	1331.2	2.5	38.7	0	0	41.2	213	12
MEDIUM TRUCK CO	55727F100	3	171	56671.1	0.9	129.5	1693.2	0	1823.5	12699	200
MEDIUM TRUCK CO, 5K	55728R200	1	171	28740.8	10.3	1922	0	0	1932.3	6230	139
CARGO TRANSFER CO	55819F000	1	161	25245.6	0.4	1049.6	498.5	0	1548.5	4920	105
BDE HQ	63302R000	1	275	12867.4	8.9	340.6	100.4	0	449.8	2131	101
FWD SUPPORT CO	63327G000	1	135	18738.9	0.2	745.8	417	0	1163	3750	90
HHC SUST BDE	63402G2A0	1	221	16994.9	8.5	430.6	100.4	0	539.6	2680	145
EARLY ENTRY ELMT	63402G2B0	1	104	8556.8	6.1	230.2	57.4	0	293.6	1419	69
HHC, CSSB	63426G000	1	76	5073.7	9.7	145.5	14.3	0	169.6	806	40
THEATER DIST AUG ELEMNT	63542RA00	1	19	1296.2	0.5	14.7	28.7	0	43.9	241	11
HHC SPECIAL TROOPS BN	87005G800	1	491	37392.8	8.9	1240.6	574.7	0	1824.3	6546	271
	Total		5797	660428.6	404	19424.8	9418.3	320	29567.1	130674	3465

Notes:

1 Vehicle quantity includes wheeled and tracked vehicles, aircraft, and floating craft.

Force Data (Sealift)

**Sustainment Brigade (SRC 63400G000)
Reduced Sealift**

Unit Name	SRC	Unit Multiple	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
CHEMICAL CO	03467L000	1	138	15018.2	0.2	204.3	427.6	0	632.2	2951	111
ENGINEER CO (CSE)	05303R200	1	150	12258.3	0	174.4	608.3	320	1102.7	2817	63
ENGINEER CO (MNVR)	05307G000	1	86	6129	0	125.4	382.5	0	507.9	1395	32
ENGINEER CO (Sapper)	05330G200	2	100	5785	7.9	76.2	174.1	0	258.2	1098	38
HHC, ENGINEER BN	05436G000	1	81	5205.5	10.8	113.4	74	0	198.2	944	40
MEDICAL CO (MSB)	08057L000	1	128	12398.8	0.2	265.2	177.7	0	443.1	2476	103
MED BN AREA SUPPORT	08457R000	1	76	5798.2	1.5	148.6	37	0	187.1	1121	52
FIELD SERVICE CO	10414L000	2	123	10387.5	9	129.3	391.8	0	530.2	2388	53
QM PETROL SUPPORT CO	10420F200	1	230	27150.1	0.2	603.4	766.5	0	1370.2	5749	148
QM PETROL SUPPLY BN	10426L000	1	57	2278.1	0.7	38.7	34.5	0	74	407	20
QM PETROL SUPPLY CO	10427L000	2	193	24858.8	8.7	537.9	648.9	62.7	1258.1	4889	125
QM WATER PURIF/DIS	10567F000	1	198	33549.6	157.6	626.3	822.5	0	1606.5	6980	160
SIGNAL CO	11307G000	1	50	4141.3	0.5	95.9	13.1	0	109.5	688	39
BDE SIG CO	11307G600	1	59	4921	0.3	112.6	13.1	0	126	819	47
FINANCIAL MANAGEMENT CO	14420G000	1	76	2079.2	0.6	30.6	25.1	0	56.3	397	20
HHD, MP BN	19476R000	1	63	4188.6	0	70	90.1	0	160.1	792	30
MILITARY POLICE CO	19477R000	3	167	7866.7	13.4	332.2	72.2	0	417.8	1635	58
FORCE PROVIDER CO	42524L000	2	95	12112.4	0.5	432.9	179.4	0	612.8	2449	40

**Force Data (Sealift)
(Continued)**
**Sustainment Brigade (SRC 63400G000)
Reduced Sealift**

Unit Name	SRC	Unit Multiple	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
QM SUPPORT CO	42529F000	1	158	27519.8	14.9	396.6	771.5	0	1183	5867	95
MAINTENANCE CO	43347G000	1	90	10758.2	0.6	164.6	341.5	0	506.7	2286	64
SUPPORT MAINTENANCE CO	43470F000	1	275	24839.9	7.4	262.8	904	0	1174.1	5449	133
GND SPT EQUIP MAINT PLATOON	43583FC00	1	25	1061.4	2.2	3.9	50.2	0	56.3	248	6
MOVEMENT CONTROL TEAM	55506GA00	3	21	828.5	3	20	0	0	23	167	8
TRANS THEATER OPENING ELEM	55542GA00	1	54	979.1	0.5	25.9	0	0	26.4	147	9
HHD, TRANS MOTOR TRANS BN	55716R000	1	51	1319.3	1.7	16.2	23.3	0	41.2	271	12
MEDIUM TRUCK CO	55727F100	3	171	56652.1	0.4	43	1785.1	0	1828.5	12740	200
MEDIUM TRUCK CO, 5K	55728R200	1	171	28686.8	9.2	1223.3	699.8	0	1932.3	6406	139
CARGO TRANSFER CO	55819F000	1	161	24919.6	0.2	396.1	1156.4	0	1552.7	5134	105
BDE HQ	63302R000	1	275	12812.2	8.6	240.4	200.8	0	449.8	2431	101
FWD SUPPORT CO	63327G000	1	135	18789	0.2	296.8	888.5	0	1185.6	4047	90
HHC SUST BDE	63402G2A0	1	221	16921.6	8.1	298.2	233.3	0	539.6	3238	145
EARLY ENTRY ELEMNT	63402G2B0	1	104	8483.5	5.7	136.7	151.3	0	293.6	1656	69
HHC, CSSB	63426G000	1	76	4990.9	9.3	83.7	76.5	0	169.6	925	40
THEATER DIST AUG ELEMNT	63542RA00	1	19	1293.4	0.4	14.8	28.7	0	43.9	288	11
HHC SPECIAL TROOPS BN	87005G800	1	491	37392.8	8.9	598.6	1233.4	0	1840.9	7375	271
	Total		5797	658212.7	353.6	10305.6	18591.1	445.4	29695.7	138576	3465

Notes:

1 Vehicle quantity includes wheeled and tracked vehicles, aircraft, and floating craft.

Additional Force Data

Sustainment Brigade (SRC 63400G000)

Force Data Totals with Accompanying Supply and Ammunition (Reduced Configuration)

OpTempo	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
High	5797	678084	1503	19990	9580	320	31393	134971	3465
Medium	5797	674073	1217	19904	9544	320	30985	133909	3465
Low	5797	671471	1042	19838	9520	320	30720	133303	3465

Force Data Totals with Accompanying Supply and Ammunition (Sealift Configuration)

OpTempo	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
High	5797	674767	1390	10567	19119	445	31522	142570	3465
Medium	5797	670784	1106	10566	18996	445	31114	141523	3465
Low	5797	668182	931	10542	18930	445	30849	140908	3465

Notes:
¹ Vehicle quantity includes wheeled and tracked vehicles, aircraft, and floating craft.

Force Vehicle Summary

Sustainment Brigade (SRC 63400G000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Total Vehicles	Self Propelled ¹		Towed		Non-Roadable Wheeled		Tracked		Aircraft		Floating Craft	
				QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT
CHEMICAL CO	03467L000	1	111	64	9571	47	5281	0	0	0	0	0	0	0	0
ENGINEER CO (CSE)	05303R200	1	63	17	2986	19	2373	0	0	27	6696	0	0	0	0
ENGINEER CO (MNVR)	05307G000	1	32	8	1515	8	1011	0	0	16	3440	0	0	0	0
ENGINEER CO (Sapper)	05330G200	2	38	20	3313	18	2148	0	0	0	0	0	0	0	0
HHC, ENGINEER BN	05436G000	1	40	26	3181	11	1262	0	0	3	434	0	0	0	0
MEDICAL CO (MSB)	08057L000	1	103	55	7499	47	4596	1	138	0	0	0	0	0	0
MED BN AREA SUPPORT	08457R000	1	52	31	3892	21	1883	0	0	0	0	0	0	0	0
FIELD SERVICE CO	10414L000	2	53	30	4816	23	5286	0	0	0	0	0	0	0	0
QM PETROL SUPPORT CO	10420F200	1	148	56	10482	81	13883	11	2507	0	0	0	0	0	0
QM PETROL SUPPLY BN	10426L000	1	20	12	1426	8	833	0	0	0	0	0	0	0	0
QM PETROL SUPPLY CO	10427L000	2	125	60	10272	51	8896	12	2160	2	292	0	0	0	0
QM WATER PURIF/DIS	10567F000	1	160	65	11852	91	14235	4	827	0	0	0	0	0	0
SIGNAL CO	11307G000	1	39	26	3002	13	1083	0	0	0	0	0	0	0	0
BDE SIG CO	11307G600	1	47	31	3540	16	1327	0	0	0	0	0	0	0	0
FINANCIAL MANAGEMENT CO	14420G000	1	20	9	1104	11	952	0	0	0	0	0	0	0	0
HHD, MP BN	19476R000	1	30	19	2625	11	1563	0	0	0	0	0	0	0	0
MILITARY POLICE CO	19477R000	3	58	50	6796	8	736	0	0	0	0	0	0	0	0
FORCE PROVIDER CO	42524L000	2	40	19	2966	18	2280	3	504	0	0	0	0	0	0

**Force Vehicle Summary
(Continued)**

**Sustainment Brigade (SRC 63400G000)
Reduced Configuration**

Unit Name	SRC	Unit Multiple	Total Vehicles	Self Propelled ¹		Towed		Non-Roadable Wheeled		Tracked		Aircraft		Floating Craft	
				QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT
				QM SUPPORT CO	42529F000	1	95	38	6687	42	10875	15	3801	0	0
MAINTENANCE CO	43347G000	1	64	39	6366	25	2860	0	0	0	0	0	0	0	0
SUPPORT MAINTENANCE CO	43470F000	1	133	77	13456	53	7807	2	216	1	341	0	0	0	0
GND SPT EQUIP MAINT PLATOON	43583FC00	1	6	2	358	4	625	0	0	0	0	0	0	0	0
MOVEMENT CONTROL TEAM	55506GA00	3	8	4	463	4	325	0	0	0	0	0	0	0	0
TRANS THEATER OPENING ELEM	55542GA00	1	9	9	968	0	0	0	0	0	0	0	0	0	0
HHD, TRANS MOTOR TRANS BN	55716R000	1	12	2	337	10	940	0	0	0	0	0	0	0	0
MEDIUM TRUCK CO	55727F100	3	200	68	12953	131	43420	1	10	0	0	0	0	0	0
MEDIUM TRUCK CO, 5K	55728R200	1	139	67	12603	72	15790	0	0	0	0	0	0	0	0
CARGO TRANSFER CO	55819F000	1	105	36	7069	33	4952	36	8994	0	0	0	0	0	0
BDE HQ	63302R000	1	101	66	8600	35	3628	0	0	0	0	0	0	0	0
FWD SUPPORT CO	63327G000	1	90	57	10756	27	3705	1	206	5	1425	0	0	0	0
HHC SUST BDE	63402G2A0	1	145	79	10189	66	6172	0	0	0	0	0	0	0	0
EARLY ENTRY ELEMNT	63402G2B0	1	69	36	4883	33	3272	0	0	0	0	0	0	0	0
HHC, CSSB	63426G000	1	40	23	2950	17	1600	0	0	0	0	0	0	0	0
THEATER DIST AUG ELEMNT	63542RA00	1	11	4	664	7	624	0	0	0	0	0	0	0	0
HHC SPECIAL TROOPS BN	87005G800	1	271	183	24571	71	7237	1	10	16	3773	0	0	0	0
Total			3465	1761	276505	1528	291033	104	22056	72	16693	0	0	0	0

Notes:

¹ Self-propelled vehicles are wheeled, conveyable vehicles. Tracked and other non-roadable vehicles are not included in this count.

Force Vehicle Summary (Sealift)

**Sustainment Brigade (SRC 63400G000)
Sealift Configuration**

Unit Name	SRC	Unit Multiple	Total Vehicles	Self Propelled ¹		Towed		Non-Roadable Wheeled		Tracked		Aircraft		Floating Craft	
				QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQ FT
CHEMICAL CO	03467L000	1	111	64	9571	47	5281	0	0	0	0	0	0	0	0
ENGINEER CO (CSE)	05303R200	1	63	17	2986	19	2427	0	0	27	6696	0	0	0	0
ENGINEER CO (MNVR)	05307G000	1	32	8	1515	8	1024	0	0	16	3440	0	0	0	0
ENGINEER CO (Sapper)	05330G200	2	38	20	3319	18	2161	0	0	0	0	0	0	0	0
HHC, ENGINEER BN	05436G000	1	40	26	3181	11	1262	0	0	3	434	0	0	0	0
MEDICAL CO (MSB)	08057L000	1	103	55	7499	47	4596	1	138	0	0	0	0	0	0
MED BN AREA SUPPORT	08457R000	1	52	31	3892	21	1883	0	0	0	0	0	0	0	0
FIELD SERVICE CO	10414L000	2	53	30	4816	23	5286	0	0	0	0	0	0	0	0
QM PETROL SUPPORT CO	10420F200	1	148	56	10482	81	13883	11	2619	0	0	0	0	0	0
QM PETROL SUPPLY BN	10426L000	1	20	12	1426	8	833	0	0	0	0	0	0	0	0
QM PETROL SUPPLY CO	10427L000	2	125	60	10272	51	8896	12	2295	2	590	0	0	0	0
QM WATER PURIF/DIS	10567F000	1	160	65	11852	91	14329	4	872	0	0	0	0	0	0
SIGNAL CO	11307G000	1	39	26	3002	13	1083	0	0	0	0	0	0	0	0
BDE SIG CO	11307G600	1	47	31	3540	16	1327	0	0	0	0	0	0	0	0
FINANCIAL MANAGEMENT CO	14420G000	1	20	9	1104	11	952	0	0	0	0	0	0	0	0
HHD, MP BN	19476R000	1	30	19	2625	11	1563	0	0	0	0	0	0	0	0
MILITARY POLICE CO	19477R000	3	58	50	6803	8	736	0	0	0	0	0	0	0	0
FORCE PROVIDER CO	42524L000	2	40	19	2966	18	2294	3	549	0	0	0	0	0	0

DEPLOYMENT PLANNING GUIDE

**Force Vehicle Summary (Sealift)
(Continued)**

**Sustainment Brigade (SRC 63400G000)
Sealift Configuration**

Unit Name	SRC	Unit Multiple	Total Vehicles	Self Propelled ¹		Towed		Non-Roadable Wheeled		Tracked		Aircraft		Floating Craft	
				QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT
QM SUPPORT CO	42529F000	1	95	38	6687	42	11348	15	4023	0	0	0	0	0	0
MAINTENANCE CO	43347G000	1	64	39	6386	25	2860	0	0	0	0	0	0	0	0
SUPPORT MAINTENANCE CO	43470F000	1	133	77	13482	53	7881	2	216	1	341	0	0	0	0
GND SPT EQUIP MAINT PLATOON	43583FC00	1	6	2	358	4	646	0	0	0	0	0	0	0	0
MOVEMENT CONTROL TEAM	55506GA00	3	8	4	463	4	325	0	0	0	0	0	0	0	0
TRANS THEATER OPENING ELEM	55542GA00	1	9	9	968	0	0	0	0	0	0	0	0	0	0
HHD, TRANS MOTOR TRANS BN	55716R000	1	12	2	337	10	940	0	0	0	0	0	0	0	0
MEDIUM TRUCK CO	55727F100	3	200	68	12959	131	43420	1	10	0	0	0	0	0	0
MEDIUM TRUCK CO, 5K	55728R200	1	139	67	12610	72	15790	0	0	0	0	0	0	0	0
CARGO TRANSFER CO	55819F000	1	105	36	7069	33	5166	36	9528	0	0	0	0	0	0
BDE HQ	63302R000	1	101	66	8600	35	3628	0	0	0	0	0	0	0	0
FWD SUPPORT CO	63327G000	1	90	57	10783	27	3792	1	206	5	1425	0	0	0	0
HHC SUST BDE	63402G2A0	1	145	79	10189	66	6172	0	0	0	0	0	0	0	0
EARLY ENTRY ELEMNT	63402G2B0	1	69	36	4883	33	3272	0	0	0	0	0	0	0	0
HHC, CSSB	63426G000	1	40	23	2950	17	1600	0	0	0	0	0	0	0	0
THEATER DIST AUG ELEMNT	63542RA00	1	11	4	664	7	624	0	0	0	0	0	0	0	0
HHC SPECIAL TROOPS BN	87005G800	1	271	183	24571	71	7237	1	10	16	3773	0	0	0	0
	Total		3465	1761	276637	1528	292115	104	23328	72	17290	0	0	0	0

Notes:

1 Self-propelled vehicles are wheeled, conveyable vehicles. Tracked and other non-roadable vehicles are not included in this count.

Container Requirements

Sustainment Brigade (SRC 63400G000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Minimum Containerization				Maximum Containerization		
			20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
			# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
CHEMICAL CO	03467L000	1	1	0.07	1	0.07	0	56	98.94
ENGINEER CO (CSE)	05303R200	1	0	0	0	0	0	20	19
ENGINEER CO (MNVR)	05307G000	1	1	0.05	1	0.05	0	10	22.33
ENGINEER CO (Sapper)	05330G200	2	2	2.82	8	1.7	0	21	95.22
HHC, ENGINEER BN	05436G000	1	3	5.46	1	0.37	0	20	100
MEDICAL CO (MSB)	08057L000	1	1	0.36	4	0.36	0	45	88.78
MED BN AREA SUPPORT	08457R000	1	1	1.01	2	1.01	0	23	100
FIELD SERVICE CO	10414L000	2	2	1.71	7	1.71	0	23	54.92
QM PETROL SUPPORT CO	10420F200	1	1	0.03	1	0.03	0	94	84.14
QM PETROL SUPPLY BN	10426L000	1	1	1.54	2	1.54	0	9	88.51
QM PETROL SUPPLY CO	10427L000	2	9	3.57	10	0.48	0	72	85.4
QM WATER PURIF/DIS	10567F000	1	4	1.63	21	1.63	18	87	77.03
SIGNAL CO	11307G000	1	2	1.62	3	1.05	0	18	100
BDE SIG CO	11307G600	1	2	1.22	3	0.91	0	21	100
FINANCIAL MANAGEMENT CO	14420G000	1	1	1.14	1	1.14	0	9	100
HHD, MP BN	19476R000	1	0	0	0	0	0	16	91.04
MILITARY POLICE CO	19477R000	3	2	3.49	20	3.49	0	30	98.37
FORCE PROVIDER CO	42524L000	2	1	0.11	1	0.11	4	37	90.35

**Container Requirements
(Continued)**

**Sustainment Brigade (SRC 63400G000)
Reduced Configuration**

Unit Name	SRC	Unit Multiple	Minimum Containerization				Maximum Containerization		
			20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
			# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
QM SUPPORT CO	42529F000	1	3	1.27	2	0.06	0	38	43.42
MAINTENANCE CO	43347G000	1	2	0.31	5	0.23	0	35	78.58
SUPPORT MAINTENANCE CO	43470F000	1	5	0.64	7	0.22	0	68	75.25
GND SPT EQUIP MAINT PLATOON	43583FC00	1	1	3.25	3	1.78	0	3	77.79
MOVEMENT CONTROL TEAM	55506GA00	3	1	15.44	5	10.18	0	4	100
TRANS THEATER OPENING ELEM	55542GA00	1	1	4.31	4	4.12	0	5	100
HHD, TRANS MOTOR TRANS BN	55716R000	1	1	6.09	4	5.48	0	6	100
MEDIUM TRUCK CO	55727F100	3	1	0.04	2	0.04	0	70	36.92
MEDIUM TRUCK CO, 5K	55728R200	1	2	0.53	15	0.46	0	129	99.65
CARGO TRANSFER CO	55819F000	1	1	0.03	1	0.03	0	82	69.55
BDE HQ	63302R000	1	3	1.97	4	0.49	0	46	74.52
FWD SUPPORT CO	63327G000	1	1	0.02	1	0.02	0	51	58.76
HHC SUST BDE	63402G2A0	1	3	1.58	5	0.44	4	60	78.76
EARLY ENTRY ELEMNT	63402G2B0	1	2	2.07	5	0.65	0	30	78.18
HHC, CSSB	63426G000	1	3	5.72	5	0.94	0	18	87.59
THEATER DIST AUG ELEMNT	63542RA00	1	1	1.23	1	0.34	0	4	34.69
HHC SPECIAL TROOPS BN	87005G800	1	8	0.97	2	0.08	5	126	66.79
	Total		95	1.08	237	0.53	35	1747	68.24

Notes:
 1 Twenty-foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).
 2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).
 3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Container Requirements

Sustainment Brigade (SRC 63400G000)
Sealift Configuration

Unit Name	SRC	Unit Multiple	Minimum Containerization		Maximum Containerization		% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
			20Ft Containers ¹		Quadruple Containers ²	20-Ft Cont and 40-Ft Flatracks ³				
			# Required	% of Unit's STONs	# Required					
CHEMICAL CO	03467L000	1	1	0.04	1	0.04	0	56	98.94	
ENGINEER CO (CSE)	05303R200	1	0	0	0	0	0	20	19	
ENGINEER CO (MNVR)	05307G000	1	0	0	0	0	0	10	21.77	
ENGINEER CO (Sapper)	05330G200	2	2	3.06	10	2.3	0	19	77.26	
HHC, ENGINEER BN	05436G000	1	3	5.46	1	0.37	0	20	100	
MEDICAL CO (MSB)	08057L000	1	1	0.06	1	0.06	0	47	88.78	
MED BN AREA SUPPORT	08457R000	1	1	0.8	2	0.8	1	23	100	
FIELD SERVICE CO	10414L000	2	2	1.71	7	1.71	0	23	54.92	
QM PETROL SUPPORT CO	10420F200	1	1	0.02	1	0.02	0	93	82.26	
QM PETROL SUPPLY BN	10426L000	1	1	1	1	1	0	9	88.51	
QM PETROL SUPPLY CO	10427L000	2	9	3.31	6	0.24	0	71	83.29	
QM WATER PURIF/DIS	10567F000	1	1	0.03	1	0.03	16	75	62.67	
SIGNAL CO	11307G000	1	1	0.9	1	0.23	0	18	100	
BDE SIG CO	11307G600	1	1	0.6	1	0.2	0	21	100	
FINANCIAL MANAGEMENT CO	14420G000	1	1	1.14	1	1.14	0	9	100	
HHD, MP BN	19476R000	1	0	0	0	0	0	16	91.04	
MILITARY POLICE CO	19477R000	3	2	3.22	19	3.22	0	28	89.96	
FORCE PROVIDER CO	42524L000	2	1	0.08	1	0.08	4	36	87.11	

**Container Requirements
(Continued)**

**Sustainment Brigade (SRC 63400G000)
Sealift Configuration**

Unit Name	SRC	Unit Multiple	Minimum Containerization		Maximum Containerization		% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
			20Ft Containers ¹		Quadruple Containers ²	20-Ft Cont and 40-Ft Flatracks ³				
			# Required	% of Unit's STONs	# Required					
QM SUPPORT CO	42529F000	1	3	1.26	1	0.04	4	39	43.42	
MAINTENANCE CO	43347G000	1	1	0.12	1	0.05	0	33	64.53	
SUPPORT MAINTENANCE CO	43470F000	1	5	0.58	6	0.17	2	64	66.26	
GND SPT EQUIP MAINT PLATOON	43583FC00	1	1	3.96	5	3.96	0	3	77.79	
MOVEMENT CONTROL TEAM	55506GA00	3	1	13.14	4	7.87	0	4	100	
TRANS THEATER OPENING ELEM	55542GA00	1	1	1.93	2	1.74	0	5	100	
HHD, TRANS MOTOR TRANS BN	55716R000	1	1	4.15	3	3.54	0	6	100	
MEDIUM TRUCK CO	55727F100	3	1	0.01	1	0.01	0	69	35.64	
MEDIUM TRUCK CO, 5K	55728R200	1	2	0.48	15	0.48	0	129	99.65	
CARGO TRANSFER CO	55819F000	1	1	0.02	1	0.02	0	63	46.61	
BDE HQ	63302R000	1	3	1.92	2	0.44	0	47	74.52	
FWD SUPPORT CO	63327G000	1	1	0.02	1	0.02	0	46	47.02	
HHC SUST BDE	63402G2A0	1	2	1.5	2	0.37	3	61	78.76	
EARLY ENTRY ELEMNT	63402G2B0	1	2	1.93	2	0.5	0	31	78.18	
HHC, CSSB	63426G000	1	3	5.51	2	0.73	0	18	87.59	
THEATER DIST AUG ELEMNT	63542RA00	1	1	0.91	0	0	0	4	34.69	
HHC SPECIAL TROOPS BN	87005G800	1	8	0.97	2	0.08	3	124	62.2	
Total			87	0.91	176	0.38	37	1691	63.62	

Notes:

- 1. Twenty-foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).
- 2. QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).
- 3. Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Additional Containerization Requirements

Sustainment Brigade (SRC 63400G000)

Containerization Requirements Totals with Accompanying Supply (Reduced Configuration)

OpTempo	Minimum Containerization				Maximum Containerization		
	20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
	# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
High	307	4.68	2137	4.16	92	1747	69.43
Med	270	3.72	1728	3.20	85	1747	69.11
Low	247	3.12	1474	2.60	83	1747	68.93

Containerization Requirements Totals with Accompanying Supply (Sealift Configuration)

OpTempo	Minimum Containerization				Maximum Containerization		
	20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
	# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
High	283	4.32	1963	3.82	90	1691	64.83
Med	251	3.36	1557	2.86	87	1691	64.48
Low	226	2.76	1302	2.25	83	1691	64.29

Notes:

1 Twenty foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Surface Transportation (Conus)

Sustainment Brigade (SRC 63400G000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	20-Ft Container ¹	Convoy		Convoy/Motor ³		Convoy/Motor/Rail ³		All Rail			
				Self Propelled ²	Towed	48-Ft Flatbed	HET	48-Ft Flatbed	68-Ft DODX	89-Ft Bilevel	89-Ft Flatcar	60-Ft Flatcar	68-Ft DODX
CHEM CO	03467L000	1	1	64	47	1	0	1	0	0	1	0	0
ENGINEER CO (CSE)	05303R200	1	0	17	17	2	25	0	10	0	1	10	0
ENGINEER CO (MNVR)	05307G000	1	1	8	8	4	12	3	6	0	2	7	0
ENGINEER CO (SAPPER)	05330G200	2	2	20	18	2	0	2	0	0	1	0	0
HHC, ENGINEER BN	05436G000	1	3	26	11	4	0	4	0	0	2	0	0
MEDICAL CO (MSB)	08057L000	1	1	55	47	2	0	2	0	0	2	0	0
MED BN AREA SUPPORT	08457R000	1	1	31	21	1	0	1	0	0	1	0	0
FIELD SERVICE CO	10414L000	2	2	30	23	2	0	2	0	0	1	0	0
QM PETROLEUM SUPPORT CO	10420F200	1	1	56	56	16	2	15	2	2	6	2	0
QM PETROLEUM SUPPLY BN	10426L000	1	1	12	8	1	0	1	0	0	1	0	0
QM PETROLEUM SUPPLY CO	10427L000	2	9	60	51	13	3	12	2	0	7	1	1
QM WATER PURIF/DIS	10567F000	1	4	65	65	33	0	33	0	2	15	0	0
SIGNAL CO	11307G000	1	2	26	13	2	0	2	0	0	2	0	0
BDE SIGNAL CO	11307G600	1	2	31	16	2	0	2	0	0	2	0	0
FINANCE MANAGEMENT CO	14420G000	1	1	9	9	2	0	2	0	1	1	0	0
HHD, MP BN	19476R000	1	0	19	11	0	0	0	0	0	0	0	0
MP CO	19477R000	3	2	50	8	2	0	2	0	0	1	0	0
FORCE PROVIDER CO	42524L000	2	1	19	18	23	0	23	0	0	13	0	0

**Surface Transportation (Conus)
Continued**

**Sustainment Brigade (SRC 63400G000)
Reduced Configuration**

Unit Name	SRC	Unit Multiple	20-Ft Container ¹	Convoy		Convoy/Motor ³		Convoy/Motor/Rail ³		All Rail			
				Self Propelled ²	Towed	48-Ft Flatbed	HET	48-Ft Flatbed	68-Ft DODX	89-Ft Bilevel	89-Ft Flatcar	60-Ft Flatcar	68-Ft DODX
QM SUPPORT CO	42529F000	1	3	38	38	22	5	20	6	1	11	3	3
MAINTENANCE CO	43347G000	1	2	39	25	7	0	7	0	0	4	0	0
SUPPORT MAINTENANCE CO	43470F000	1	5	77	53	11	1	11	1	0	6	0	1
GND SPT EQUIP MAINT	43583FC00	1	1	2	2	2	0	2	0	1	1	0	0
MOVEMENT CONTROL TEAM	55506GA00	3	1	4	4	1	0	1	0	0	1	0	0
TRANS THEATER OPENING ELEM	55542GA00	1	1	9	0	1	0	1	0	0	1	0	0
HHD, TRANSPORTATION	55716R000	1	1	2	2	4	0	4	0	1	1	0	0
MEDIUM TRUCK CO	55727F100	3	1	68	68	58	0	58	0	0	53	0	0
MEDIUM TRUCK CO, 5000	55728R200	1	2	67	67	4	0	4	0	0	2	0	0
CARGO TRANSFER CO	55819F000	1	1	36	33	26	0	23	8	0	14	0	8
BDE HQ	63302R000	1	3	66	35	3	0	3	0	0	2	0	0
FORWARD SUPPORT CO	63327G000	1	1	57	27	10	4	11	2	0	6	0	2
HHC SUST BDE	63402G2A0	1	3	79	66	3	0	3	0	0	2	0	0
EARLY ENTRY ELEMNT	63402G2B0	1	2	36	33	2	0	2	0	0	1	0	0
HHC, CSSB	63426G000	1	3	23	17	2	0	2	0	0	1	0	0
THEATER DISTRIBUTION	63542RA00	1	1	4	4	2	0	2	0	1	1	0	0
HHC Special Troops Bn	87005G800	1	8	183	71	8	15	7	8	0	5	7	1
	Total		95	1761	1262	440	70	429	47	9	303	31	17

Notes:

1 Minimum containerization. Twenty-foot containers transport eligible equipment (excluding vehicles and helicopters) after secondary loads on cargo vehicles.

2 Self-propelled vehicles are wheeled, convoyable vehicles, and do not include tracked or other non-roadable vehicles.

3 Add the self-propelled and towed vehicle count for a convoy/motor movement or a convoy/motor/rail movement.

Surface Transportation (OConus)

Sustainment Brigade (SRC 63400G000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	20-Ft Container ¹	Convoy		Convoy with Rail (European) ³			Convoy with Rail (Korean) ³	
				Self Propelled ²	Towed	KS	RS	SAMMS	KRN50T	KRN70T
CHEMICAL CO	03467L000	1	1	64	47	2	0	0	1	0
ENGINEER CO (CSE)	05303R200	1	0	17	17	0	3	13	5	7
ENGINEER CO (MNVR)	05307G000	1	1	8	8	1	2	9	5	5
ENGINEER CO (Sapper)	05330G200	2	2	20	18	3	0	0	2	0
HHC, ENGINEER BN	05436G000	1	3	26	11	6	0	0	4	0
MEDICAL CO (MSB)	08057L000	1	1	55	47	3	0	0	2	0
MED BN AREA SUPPORT	08457R000	1	1	31	21	1	0	0	1	0
FIELD SERVICE CO	10414L000	2	2	30	23	3	0	0	2	0
QM PETROL SUPPORT CO	10420F200	1	1	56	56	23	2	0	17	0
QM PETROL SUPPLY BN	10426L000	1	1	12	8	1	0	0	1	0
QM PETROL SUPPLY CO	10427L000	2	9	60	51	21	2	0	14	1
QM WATER PURIF/DIS	10567F000	1	4	65	65	50	0	0	33	0
SIGNAL CO	11307G000	1	2	26	13	3	0	0	2	0
BDE SIG CO	11307G600	1	2	31	16	3	0	0	2	0
FINANCIAL MANAGEMENT CO	14420G000	1	1	9	9	2	0	0	2	0
HHD, MP BN	19476R000	1	0	19	11	0	0	0	0	0
MILITARY POLICE CO	19477R000	3	2	50	8	3	0	0	2	0
FORCE PROVIDER CO	42524L000	2	1	19	18	36	0	0	22	0

**Surface Transportation (OConus)
Continued**

**Sustainment Brigade (SRC 63400G000)
Reduced Configuration**

Unit Name	SRC	Unit Multiple	20-Ft Container ¹	Convoy		Convoy with Rail (European) ³			Convoy with Rail (Korean) ³	
				Self Propelled ²	Towed	KS	RS	SAMMS	KRN50T	KRN70T
QM SUPPORT CO	42529F000	1	0	19	11	0	0	0	0	0
MAINTENANCE CO	43347G000	3	2	50	8	3	0	0	2	0
SUPPORT MAINTENANCE CO	43470F000	2	1	19	18	36	0	0	22	0
GND SPT EQUIP MAINT PLATOON	43583FC00	1	3	38	38	40	3	0	25	3
MOVEMENT CONTROL TEAM	55506GA00	1	2	39	25	10	0	0	7	0
TRANS THEATER OPENING ELEMENT	55542GA00	1	5	77	53	18	0	1	11	1
HHD, TRANS MOTOR TRANS BN	55716R000	1	1	2	2	2	0	0	2	0
MEDIUM TRUCK CO	55727F100	3	1	4	4	1	0	0	1	0
MEDIUM TRUCK CO, 5K	55728R200	1	1	9	0	1	0	0	1	0
CARGO TRANSFER CO	55819F000	1	1	2	2	5	0	0	4	0
BDE HQ	63302R000	3	1	68	68	8	52	0	58	0
FWD SUPPORT CO	63327G000	1	2	67	67	6	0	0	4	0
HHC SUST BDE	63402G2A0	1	1	36	33	39	0	0	26	8
EARLY ENTRY ELEMENT	63402G2B0	1	3	66	35	5	0	0	3	0
HHC, CSSB	63426G000	1	1	57	27	18	0	4	9	4
THEATER DIST AUG ELEMENT	63542RA00	1	3	79	66	5	0	0	3	0
HHC SPECIAL TROOPS BN	87005G800	1	2	36	33	3	0	0	2	0
	Total		95	1761	1262	429	184	28	460	31

Notes:

1 Minimum containerization. Twenty-foot containers transport eligible equipment (excluding vehicles and helicopters) after secondary loads on cargo vehicles.

2 Self-propelled vehicles are wheeled, convoyable vehicles, and do not include tracked or other non-roadable vehicles.

3 Add the self-propelled and towed vehicle count for a convoy/rail movement.

Additional Surface Transportation Requirements

Sustainment Brigade (SRC 63400G000)

Surface Transportation Requirements Totals with Accompanying Supply and Ammunition (CONUS)

OpTempo	20-Ft Container ¹	Convoy		Convoy/Motor ³		Convoy/Motor/Rail ³		All Rail			
		Self Propelled ²	Towed	48-Ft Flatbed	HET	48-Ft Flatbed	68-Ft DODX	89-Ft Bilevel	89-Ft Flatcar	60-Ft Flatcar	68-Ft DODX
High	307	1761	1262	549	70	538	47	9	353	31	17
Med	270	1761	1262	527	70	516	47	9	340	31	17
Low	247	1761	1262	514	70	503	47	9	333	31	17

Surface Transportation Requirements Totals with Accompanying Supply and Ammunition (OCONUS)

OpTempo	20-Ft Container ¹	Convoy		Convoy with Rail (European) ³			Convoy with Rail (Korean) ³	
		Self Propelled ²	Towed	KS	RS	SAMMS	KRN50T	KRN70T
High	307	1761	1262	641	184	28	568	31
Med	270	1761	1262	604	184	28	547	31
Low	247	1761	1262	581	184	28	534	31

Notes:
 C-130 and C-17 Mix (500nm)²
 2 Self-propelled vehicles are wheeled, convoyable vehicles, and do not include tracked or other non-roadable vehicles.
 3 Add the self-propelled and towed vehicle count for a convoy/motor movement or a convoy/motor/rail movement.

Strategic Airlift Requirements (C-17, C-5)

Sustainment Brigade (SRC 63400G000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	C-17 Only ¹				C-5 Only ²			
			Missions	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Loaded PAX	Residual PAX
CHEMICAL CO	03467L000	1	15	642.06	60	78	10	654.11	138	0
ENGINEER CO (CSE)	05303R200	1	23	1125.78	150	0	10	805.74	150	0
ENGINEER CO (MNVN)	05307G000	1	11	519.62	86	0	6	519.8	86	0
ENGINEER CO (SAPPER)	05330G200	2	6	257.46	20	80	4	269.46	100	0
HHC, ENGINEER BN	05436G000	1	6	204.81	36	45	4	211.39	81	0
MEDICAL CO (MSB)	08057L000	1	13	450.15	42	86	8	463.23	128	0
MED BN AREA SUPPORT	08457R000	1	6	188.94	10	66	4	198.84	76	0
FIELD SERVICE CO	10414L000	2	11	539.44	50	73	8	550.39	123	0
QM PETROL SUPPORT CO	10420F200	1	28	1384.06	109	121	18	1402.21	230	0
QM PETROL SUPPLY BN	10426L000	1	3	79.09	33	24	2	82.69	57	0
QM PETROL SUPPLY CO	10427L000	2	25	1272.62	83	110	15	1288.94	193	0
QM WATER PURIF/DIS	10567F000	1	38	1644.09	84	114	21	1661.55	198	0
SIGNAL CO	11307G000	1	5	113.38	19	31	3	118.03	50	0
BDE SIG CO	11307G600	1	6	131.37	29	30	4	135.87	59	0
FINANCIAL MANAGEMENT CO	14420G000	1	3	63.39	46	30	2	67.89	76	0
HHD, MP BN	19476R000	1	5	168.33	55	8	3	169.53	63	0
MILITARY POLICE CO	19477R000	3	8	419.04	34	133	6	439.52	167	0

DEPLOYMENT PLANNING GUIDE

**Strategic Airlift Requirements (C-17, C-5)
(Continued)**

**Sustainment Brigade (SRC 63400G000)
Reduced Configuration**

Unit Name	SRC	Unit Multiple	C-17 Only ¹				C-5 Only ²			
			Missions	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Loaded PAX	Residual PAX
FORCE PROVIDER CO	42524L000	2	18	647.41	84	11	8	649.23	95	0
QM SUPPORT CO	42529F000	1	37	1222.11	158	0	17	1222.82	158	0
MAINTENANCE CO	43347G000	1	12	503.8	35	55	8	512.41	90	0
SUPPORT MAINTENANCE CO	43470F000	1	25	1113.62	91	184	17	1140.69	275	0
GND SPT EQUIP MAINT PLATOON	43583FC00	1	1	56.91	3	22	1	60.21	25	0
MOVEMENT CONTROL TEAM	55506GA00	3	1	23.46	2	19	1	26.31	21	0
TRANS THEATER OPENING ELEM	55542GA00	1	2	32.9	42	12	1	34.7	54	0
HHD, TRANS MOTOR TRANS BN	55716R000	1	2	46.05	31	20	1	49.05	51	0
MEDIUM TRUCK CO	55727F100	3	62	1850.26	171	0	38	1850.26	171	0
MEDIUM TRUCK CO, 5K	55728R200	1	34	1959.51	171	0	22	1949.99	104	67
CARGO TRANSFER CO	55819F000	1	32	1572.29	44	117	19	1589.66	161	0
BDE HQ	63302R000	1	14	457.81	39	236	9	492.85	275	0
FWD SUPPORT CO	63327G000	1	22	1179.88	52	83	16	1192.33	135	0
HHC SUST BDE	63402G2A0	1	17	543.89	17	204	12	574.49	221	0
EARLY ENTRY ELEMENT	63402G2B0	1	9	298.03	21	83	6	310.48	104	0
HHC, CSSB	63426G000	1	6	175.22	27	49	4	182.57	76	0
THEATER DIST AUG ELEMENT	63542RA00	1	2	46.96	19	0	1	46.96	19	0
HHC SPECIAL TROOPS BN	87005G800	1	42	1756.41	66	425	27	1836.41	491	0
Total			752	29992.6	2670	3127	461	30150.81	5730	67

Notes:
 1 Based on an allowable cabin load of 130,000 pounds for a 3,200 nautical mile leg. The average payload in this analysis is 79,767 pounds.
 2 Based on an allowable cabin load of 178,000 pounds for a 3,200 nautical mile leg. The average payload in this analysis is 130,806 pounds.
 3 Includes weight of unit equipment, 463L pallets, and PAX

Strategic Airlift Requirements (C-17 and C-5 50/50 Mix)

Sustainment Brigade (SRC 63400G000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	C-17 and C-5 50/50 Mix ¹						
			C-17		C-5		TOTAL		
			Missions	Loaded STON ²	Missions	Loaded STON ²	Loaded STON ²	Loaded PAX	Residual PAX
CHEMICAL CO	03467L000	1	6	275.24	6	378.52	653.76	138	0
ENGINEER CO (CSE)	05303R200	1	8	481.3	8	644.48	1125.78	150	0
ENGINEER CO (MNVR)	05307G000	1	4	220.99	4	298.63	519.62	86	0
ENGINEER CO (SAPPER)	05330G200	2	3	120.75	2	148.26	269.01	97	3
HHC, ENGINEER BN	05436G000	1	2	89.88	2	121.68	211.56	81	0
MEDICAL CO (MSB)	08057L000	1	5	198.88	5	264.35	463.23	128	0
MED BN AREA SUPPORT	08457R000	1	3	92.92	2	105.93	198.84	76	0
FIELD SERVICE CO	10414L000	2	5	239.74	4	310.65	550.39	123	0
QM PETROL SUPPORT CO	10420F200	1	11	560.57	10	841.64	1402.21	230	0
QM PETROL SUPPLY BN	10426L000	1	1	46.54	1	36.15	82.69	57	0
QM PETROL SUPPLY CO	10427L000	2	9	470.72	10	813.56	1284.28	156	37
QM WATER PURIF/DIS	10567F000	1	14	593.71	13	1067.83	1661.55	198	0
SIGNAL CO	11307G000	1	2	57.44	2	60.59	118.03	50	0
BDE SIG CO	11307G600	1	2	60.61	2	75.26	135.87	59	0
FINANCIAL MANAGEMENT CO	14420G000	1	1	43.9	1	24	67.89	76	0
HHD, MP BN	19476R000	1	2	78.48	2	91.05	169.53	63	0
MILITARY POLICE CO	19477R000	3	4	179.18	3	250.57	429.75	103	64
FORCE PROVIDER CO	42524L000	2	6	255.95	5	393.1	649.06	95	0

DEPLOYMENT PLANNING GUIDE

**Strategic Airlift Requirements (C-17 and C-5 50/50 Mix)
(Continued)**

**Sustainment Brigade (SRC 63400G000)
Reduced Configuration**

Unit Name	SRC	Unit Multiple	C-17 and C-5 50/50 Mix ¹						
			C-17		C-5		TOTAL		
			Missions	Loaded STON ²	Missions	Loaded STON ²	Loaded STON ²	Loaded PAX	Residual PAX
QM SUPPORT CO	42529F000	1	11	489.18	11	733.11	1222.29	158	0
MAINTENANCE CO	43347G000	1	5	222.74	4	289.14	511.88	90	0
SUPPORT MAINTENANCE CO	43470F000	1	10	493.17	9	648.06	1141.22	275	0
GND SPT EQUIP MAINT PLATOON	43583FC00	1	1	56.91	0	0	56.91	3	22
MOVEMENT CONTROL TEAM	55506GA00	3	1	23.46	0	0	23.46	2	19
TRANS THEATER OPENING ELEMNT	55542GA00	1	1	19.67	1	15.03	34.7	54	0
HHD, TRANS MOTOR TRANS BN	55716R000	1	1	36.06	1	13	49.05	51	0
MEDIUM TRUCK CO	55727F100	3	24	710.77	23	1139.49	1850.26	171	0
MEDIUM TRUCK CO, 5K	55728R200	1	14	819.15	13	1140.36	1959.51	171	0
CARGO TRANSFER CO	55819F000	1	12	624	11	965.84	1589.84	161	0
BDE HQ	63302R000	1	5	195.25	5	297.78	493.03	275	0
FWD SUPPORT CO	63327G000	1	9	507.13	9	685.2	1192.33	135	0
HHC SUST BDE	63402G2A0	1	7	237.25	7	337.24	574.49	221	0
EARLY ENTRY ELEMENT	63402G2B0	1	4	132.61	3	177.88	310.48	104	0
HHC, CSSB	63426G000	1	2	84.57	2	98	182.57	76	0
THEATER DIST AUG ELEMENT	63542RA00	1	1	41.24	1	5.71	46.96	19	0
HHC SPECIAL TROOPS BN	87005G800	1	16	737.07	17	1099.17	1836.24	491	0
Total			293	12411.01	272	18016.95	30427.95	5446	351

Notes:
¹ Based on a C-17 ACL of 130,000 pounds and a C-5 ACL of 178,000 pounds for a 3,200 nautical mile leg. The average payloads in this analysis are 84,716 pounds and **132,417** pounds respectively.
² Includes weight of unit equipment, 463L pallets, and PAX.

Intratheater Airlift Requirements (C-130 and C17 Mix)

**Sustainment Brigade (SRC 63400G000)
Reduced Configuration**

Unit Name	SRC	Unit Multiple	C-130 and C-17 Mix (1000nm) ¹							C-130 and C-17 Mix (500nm) ²						
			C-130		C-17		TOTAL			C-130		C-17		TOTAL		
			Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX
CHEMICAL CO	03467L000	1	52	574	1	79	653	131	7	58	654	0	0	654	138	0
ENGINEER CO (CSE)	05303R200	1	0	0	15	1126	1126	150	0	0	0	14	1115	1115	77	73
ENGINEER CO (MNVR)	05307G000	1	5	53	6	467	520	86	0	4	48	6	466	513	39	47
ENGINEER CO (SAPPER)	05330G200	2	8	66	3	191	257	21	79	8	66	3	191	257	21	79
HHC, ENGINEER BN	05436G000	1	19	206	0	0	206	44	37	19	206	0	0	206	44	37
MEDICAL CO (MSB)	08057L000	1	39	373	1	75	448	29	99	39	373	1	75	448	29	99
MED BN AREA SUPPORT	08457R000	1	21	191	0	0	191	24	52	21	191	0	0	191	24	52
FIELD SERVICE CO	10414L000	2	32	340	3	210	550	123	0	32	340	3	210	550	123	0
QM PETROL SUPPORT CO	10420F200	1	88	888	7	515	1402	230	0	105	1201	3	201	1402	230	0
QM PETROL SUPPLY BN	10426L000	1	5	32	1	47	79	31	26	5	32	1	47	79	31	26
QM PETROL SUPPLY CO	10427L000	2	69	885	5	403	1288	193	0	84	1142	2	146	1288	193	0
QM WATER PURIF/DIS	10567F000	1	100	1395	4	250	1646	97	101	96	1393	4	242	1635	22	176
SIGNAL CO	11307G000	1	12	73	1	44	117	41	9	12	73	1	44	117	41	9
BDE SIG CO	11307G600	1	14	89	1	43	132	36	23	14	89	1	43	132	36	23
FINANCIAL MANAGEMENT CO	14420G000	1	7	58	0	0	58	8	68	7	58	0	0	58	8	68
HHD, MP BN	19476R000	1	12	91	1	73	164	24	39	12	91	1	73	164	24	39
MILITARY POLICE CO	19477R000	3	30	359	1	73	432	118	49	24	347	1	73	419	25	142
FORCE PROVIDER CO	42524L000	2	43	592	1	51	643	55	40	41	586	1	51	637	14	81
QM SUPPORT CO	42529F000	1	77	677	9	546	1223	158	0	77	677	9	546	1223	158	0
MAINTENANCE CO	43347G000	1	22	209	4	297	506	52	38	22	209	4	297	506	52	38

DEPLOYMENT PLANNING GUIDE

Intratheater Airlift Requirements (C-130 and C17 Mix)
(Continued)

Sustainment Brigade (SRC 63400G000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	C-130 and C-17 Mix (1000nm) ¹							C-130 and C-17 Mix (500nm) ²						
			C-130		C-17		TOTAL			C-130		C-17		TOTAL		
			Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX
QM SUPPORT CO	42529F000	1	77	677	9	546	1223	158	0	77	677	9	546	1223	158	0
MAINTENANCE CO	43347G000	1	22	209	4	297	506	52	38	22	209	4	297	506	52	38
SUPPORT MAINTENANCE CO	43470F000	1	60	685	8	447	1132	218	57	65	753	7	383	1136	244	31
GND SPT EQUIP MAINT PLATOON	43583FC00	1	0	0	1	57	57	3	22	0	0	1	57	57	3	22
MOVEMENT CONTROL TEAM	55506GA00	3	3	23	0	0	23	2	19	3	23	0	0	23	2	19
TRANS THEATER OPENING ELEMENT	55542GA00	1	5	31	0	0	31	30	24	5	31	0	0	31	30	24
HHD, TRANS MOTOR TRANS BN	55716R000	1	4	41	0	0	41	0	0	4	41	0	0	41	0	0
MEDIUM TRUCK CO	55727F100	3	1	11	61	1839	1850	171	0	1	11	61	1839	1850	171	0
MEDIUM TRUCK CO, 5K	55728R200	1	65	695	16	1265	1959	171	0	131	1966	0	0	1966	171	0
CARGO TRANSFER CO	55819F000	1	65	926	9	666	1593	161	0	65	924	9	666	1591	161	0
BDE HQ	63302R000	1	35	249	3	218	467	102	173	39	326	2	142	467	103	172
FWD SUPPORT CO	63327G000	1	30	352	11	841	1192	135	0	31	367	11	825	1193	135	0
HHC SUST BDE	63402G2A0	1	49	407	2	145	552	67	154	49	406	2	145	552	67	154
EARLY ENTRY ELEMENT	63402G2B0	1	21	162	2	141	303	52	52	25	230	1	73	303	56	48
HHC, CSSB	63426G000	1	13	104	1	71	175	25	51	13	104	1	71	175	25	51
THEATER DIST AUG ELEMNT	63542RA00	1	1	3	1	41	44	2	17	1	3	1	41	44	2	17
HHC SPECIAL TROOPS BN	87005G800	1	96	897	11	887	1784	260	231	106	1069	9	728	1797	347	144
Total			1323	14409	326	15787	30196	4024	1722	1439	16927	293	13212	30139	3593	2153

Notes:

- 1 Based on a C-130 ACL of 38,200 pounds and a C-17 ACL of 172,200 for a 1,000 nautical mile leg. The average payloads in this analysis are 21,782 pounds and 96,852 pounds respectively.
- 2 Based on a C-130 ACL of 41,400 pounds and a C-17 ACL of 172,200 pounds for a 500 nautical mile leg. The average payloads in this analysis are 23,526 pounds and 90,184 pounds respectively.
- 3 Includes weight of unit equipment, 463L pallets, and PAX.

Additional Strategic Airlift Requirements (C-17, C-5, C-130)

Sustainment Brigade (SRC 63400G000)

OpTempo	C-17 Only ¹				C-5 Only ²			
	Missions	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Loaded PAX	Residual PAX
High	776	31905	2929	2868	471	32012	5652	145
Med	773	31496	2991	2806	467	31591	5641	156
Low	767	31198	2809	2988	467	31326	5668	129

Notes:
 1 Based on an allowable cabin load of 130,000 pounds for a 3,200 nautical mile leg.
 2 Based on an allowable cabin load of 178,000 pounds for a 3,200 nautical mile leg.
 3 Includes weight of unit equipment, 463L pallets, and PAX.

OpTempo	C-17 and C-5 50/50 Mix ¹						
	C-17		C-5		TOTAL		
	Missions	Loaded STON ²	Missions	Loaded STON ²	Loaded STON ²	Loaded PAX	Residual PAX
High	294	13051	288	19264	32315	5546	251
Med	293	12959	287	18938	31897	5541	256
Low	293	12891	286	18743	31633	5590	207

Notes:
 1 Based on a C-17 ACL of 130,000 pounds and a C-5 ACL of 178,000 pounds for a 3,200 nautical mile leg.
 2 Includes weight of unit equipment, 463L pallets, and PAX.

OpTempo	C-130 and C-17 Mix (1000nm) ¹							C-130 and C-17 Mix (500nm) ²						
	C-130		C-17		TOTAL			C-130		C-17		TOTAL		
	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX
High	1340	15948	326	16099	32047	3706	2091	1460	18589	293	13440	32029	3532	2265
Med	1336	15611	326	16020	31632	3760	2037	1457	18241	293	13376	31617	3599	2198
Low	1332	15375	326	15977	31352	3728	2069	1452	17989	293	13348	31337	3552	2245

Notes:
 1 Based on a C-130 ACL of 38,200 pounds and a C-17 ACL of 172,200 for a 1,000 nautical mile leg.
 2 Based on a C-130 ACL of 41,400 pounds and a C-17 ACL of 172,200 pounds for a 500 nautical mile leg.
 3 Includes weight of unit equipment, 463L pallets, and PAX.

Strategic Sealift Requirements (.65 Stow Factor)

**Sustainment Brigade (SRC 63400G000)
Sealift Configuration**

Unit Name	SRC	Unit Multiple	Percent Use of: ²					Percent Use of: ³		
			FSS or	LMSR or	Notional (RRF)	Notional (MSP/VISA)	BB	NSS Container Ship and	Notional (RRF)	Notional (MSP/VISA)
			Minimum Containerization					Maximum Containerization		
CHEMICAL CO	03467L000	1	11.28	5.85	13.49	14.16	24.41	5.43	0.15	0.15
ENGINEER CO (CSE)	05303R200	1	9.27	4.81	11.09	11.64	20.06	1.92	6.44	6.76
ENGINEER CO (MNVR)	05307G000	1	4.64	2.41	5.56	5.83	10.05	0.96	3.28	3.44
ENGINEER CO (SAPPER)	05330G200	2	4.15	2.15	4.96	5.21	8.98	2.06	0.15	0.15
HHC, ENGINEER BN	05436G000	1	3.7	1.92	4.43	4.65	8.02	1.92	0	0
MEDICAL CO (MSB)	08057L000	1	9.29	4.82	11.11	11.66	20.11	4.37	0.76	0.8
MED BN AREA SUPPORT	08457R000	1	4.38	2.28	5.25	5.51	9.49	2.21	0	0
FIELD SERVICE CO	10414L000	2	7.67	3.98	9.18	9.63	16.6	2.25	3.78	3.97
QM PETROL SUPPORT CO	10420F200	1	20.65	10.72	24.71	25.94	44.71	9.08	4.51	4.73
QM PETROL SUPPLY BN	10426L000	1	1.72	0.89	2.05	2.15	3.71	0.87	0.15	0.15
QM PETROL SUPPLY CO	10427L000	2	17.09	8.87	20.45	21.46	37	6.96	3.65	3.83
QM WATER PURIF/DIS	10567F000	1	24.49	12.71	29.3	30.75	53.01	9.47	7.31	7.68
SIGNAL CO	11307G000	1	3.15	1.64	3.77	3.96	6.82	1.73	0	0
BDE SIG CO	11307G600	1	3.74	1.94	4.48	4.7	8.11	2.02	0	0
FINANCIAL MANAGEMENT CO	14420G000	1	1.56	0.81	1.87	1.96	3.38	0.87	0	0
HHD, MP BN	19476R000	1	3.18	1.65	3.81	3.99	6.89	1.54	0.2	0.21
MILITARY POLICE CO	19477R000	3	5.72	2.97	6.84	7.18	12.38	2.93	0.15	0.15
FORCE PROVIDER CO	42524L000	2	7.86	4.08	9.4	9.87	17.01	4.2	1.6	1.68

**Strategic Sealift Requirements (.65 Stow Factor)
(Continued)**
**Sustainment Brigade (SRC 63400G000)
Sealift Configuration**

Unit Name	SRC	Unit Multiple	Percent Use of: ²					Percent Use of: ³		
			FSS or	LMSR or	Notional (RRF)	Notional (MSP/VISA)	BB	NSS Container Ship and	Notional (RRF)	Notional (MSP/VISA)
			Minimum Containerization					Maximum Containerization		
QM SUPPORT CO	42529F000	1	17.3	8.98	20.7	21.73	37.45	4.72	15.45	16.22
MAINTENANCE CO	43347G000	1	7.75	4.02	9.27	9.73	16.77	3.49	1.46	1.53
SUPPORT MAINTENANCE CO	43470F000	1	17.71	9.19	21.18	22.24	38.33	6.75	5.06	5.31
GND SPT EQUIP MAINT PLATOON	43583FC00	1	0.75	0.39	0.89	0.94	1.62	0.29	0.2	0.21
MOVEMENT CONTROL TEAM	55506GA00	3	0.6	0.31	0.72	0.75	1.3	0.38	0	0
TRANS THEATER OPENING ELEMNT	55542GA00	1	0.73	0.38	0.88	0.92	1.59	0.48	0	0
HHD, TRANS MOTOR TRANS BN	55716R000	1	0.97	0.5	1.16	1.22	2.1	0.58	0	0
MEDIUM TRUCK CO	55727F100	3	42.88	22.26	51.31	53.86	92.84	6.77	38.37	40.28
MEDIUM TRUCK CO, 5K	55728R200	1	21.56	11.19	25.79	27.08	46.67	12.44	0.15	0.15
CARGO TRANSFER CO	55819F000	1	19.03	9.88	22.77	23.9	41.19	7.92	4.22	4.43
BDE HQ	63302R000	1	9.28	4.82	11.11	11.66	20.1	4.51	1.72	1.8
FWD SUPPORT CO	63327G000	1	13.49	7.01	16.15	16.95	29.21	5.16	4.45	4.68
HHC SUST BDE	63402G2A0	1	12.42	6.45	14.86	15.6	26.89	6.02	1.72	1.8
EARLY ENTRY ELEMENT	63402G2B0	1	6.19	3.21	7.41	7.78	13.41	2.93	0.96	1.01
HHC, CSSB	63426G000	1	3.45	1.79	4.13	4.34	7.48	1.77	0.35	0.37
THEATER DIST AUG ELEMENT	63542RA00	1	0.98	0.51	1.17	1.23	2.12	0.38	0.41	0.43
HHC SPECIAL TROOPS BN	87005G800	1	27.15	14.09	32.48	34.09	58.77	12.54	4.56	4.78
Total Number of Ships	***		4.81	2.5	5.75	6.04	10.41	1.74	1.97	2.07

Notes:

1 Calculations do not include the lift required to move containerized equipment.

2 Reflects the percentage of one of these ship types which is required to move the unit

3 Reflects the percentage of a NSSCS required to move the unit's containerized equipment and the percentage of a notional RO/RO ship to move equipment that is not containerizable.

4 Reflects the total number of ships to move the force (not a percentage).

Strategic Sealift Requirements (.75 Stow Factor)¹

Sustainment Brigade (SRC 63400G000)
Sealift Configuration

Unit Name	SRC	Unit Multiple	Percent Use of: ²					Percent Use of: ³		
			FSS or	LMSR or	Notional (RRF)	Notional (MSP/VISA)	BB	NSS Container Ship and	Notional (RRF)	Notional (MSP/VISA)
			Minimum Containerization					Maximum Containerization		
CHEMICAL CO	03467L000	1	9.77	5.07	11.69	12.27	21.16	5.43	0.13	0.13
ENGINEER CO (CSE)	05303R200	1	8.03	4.17	9.61	10.09	17.39	1.92	5.58	5.86
ENGINEER CO (MNVR)	05307G000	1	4.02	2.09	4.81	5.05	8.71	0.96	2.84	2.98
ENGINEER CO (SAPPER)	05330G200	2	3.59	1.87	4.3	4.51	7.78	2.06	0.13	0.13
HHC, ENGINEER BN	05436G000	1	3.21	1.67	3.84	4.03	6.95	1.92	0	0
MEDICAL CO (MSB)	08057L000	1	8.05	4.18	9.63	10.11	17.43	4.37	0.66	0.69
MED BN AREA SUPPORT	08457R000	1	3.8	1.97	4.55	4.77	8.23	2.21	0	0
FIELD SERVICE CO	10414L000	2	6.65	3.45	7.95	8.35	14.39	2.25	3.28	3.44
QM PETROL SUPPORT CO	10420F200	1	17.9	9.29	21.42	22.48	38.75	9.08	3.91	4.1
QM PETROL SUPPLY BN	10426L000	1	1.49	0.77	1.78	1.87	3.22	0.87	0.13	0.13
QM PETROL SUPPLY CO	10427L000	2	14.81	7.69	17.72	18.6	32.07	6.96	3.17	3.32
QM WATER PURIF/DIS	10567F000	1	21.22	11.02	25.39	26.65	45.94	9.47	6.34	6.65
SIGNAL CO	11307G000	1	2.73	1.42	3.27	3.43	5.91	1.73	0	0
BDE SIG CO	11307G600	1	3.25	1.68	3.88	4.08	7.03	2.02	0	0
FINANCIAL MANAGEMENT CO	14420G000	1	1.35	0.7	1.62	1.7	2.93	0.87	0	0
HHD, MP BN	19476R000	1	2.76	1.43	3.3	3.46	5.97	1.54	0.18	0.19
MILITARY POLICE CO	19477R000	3	4.96	2.57	5.93	6.23	10.73	2.93	0.13	0.13
FORCE PROVIDER CO	42524L000	2	6.81	3.54	8.15	8.55	14.74	4.2	1.39	1.45

**Strategic Sealift Requirements (.75 Stow Factor)¹
(Continued)**
**Sustainment Brigade (SRC 63400G000)
Sealift Configuration**

Unit Name	SRC	Unit Multiple	Percent Use of: ²					Percent Use of: ³		
			FSS or	LMSR or	Notional (RRF)	Notional (MSP/VISA)	BB	NSS Container Ship and	Notional (RRF)	Notional (MSP/VISA)
			Minimum Containerization					Maximum Containerization		
QM SUPPORT CO	42529F000	1	14.99	7.78	17.94	18.83	32.46	4.72	13.39	14.05
MAINTENANCE CO	43347G000	1	6.71	3.49	8.03	8.43	14.54	3.49	1.26	1.33
SUPPORT MAINTENANCE CO	43470F000	1	15.35	7.97	18.36	19.27	33.22	6.75	4.39	4.6
GND SPT EQUIP MAINT PLATOON	43583FC00	1	0.65	0.34	0.77	0.81	1.4	0.29	0.17	0.18
MOVEMENT CONTROL TEAM	55506GA00	3	0.52	0.27	0.62	0.65	1.12	0.38	0	0
TRANS THEATER OPENING ELEMENT	55542GA00	1	0.64	0.33	0.76	0.8	1.38	0.48	0	0
HHD, TRANS MOTOR TRANS BN	55716R000	1	0.84	0.44	1.01	1.06	1.82	0.58	0	0
MEDIUM TRUCK CO	55727F100	3	37.16	19.29	44.47	46.68	80.46	6.77	33.26	34.91
MEDIUM TRUCK CO, 5K	55728R200	1	18.68	9.7	22.35	23.47	40.45	12.44	0.13	0.13
CARGO TRANSFER CO	55819F000	1	16.49	8.56	19.73	20.71	35.7	7.92	3.66	3.84
BDE HQ	63302R000	1	8.05	4.18	9.63	10.11	17.42	4.51	1.49	1.56
FWD SUPPORT CO	63327G000	1	11.69	6.07	13.99	14.69	25.32	5.16	3.86	4.05
HHC SUST BDE	63402G2A0	1	10.77	5.59	12.88	13.52	23.31	6.02	1.49	1.56
EARLY ENTRY ELEMENT	63402G2B0	1	5.37	2.79	6.42	6.74	11.62	2.93	0.83	0.87
HHC, CSSB	63426G000	1	2.99	1.55	3.58	3.76	6.48	1.77	0.3	0.32
THEATER DIST AUG ELEMENT	63542RA00	1	0.85	0.44	1.01	1.06	1.84	0.38	0.35	0.37
HHC SPECIAL TROOPS BN	87005G800	1	23.53	12.21	28.15	29.55	50.93	12.54	3.95	4.15
Total Number of Ships	***		4.17	2.16	4.99	5.23	9.02	1.74	1.71	1.8

Notes:

1 Calculations do not include the lift required to move containerized equipment.

2 Reflects the percentage of one of these ship types which is required to move the unit

3 Reflects the percentage of a NSSCS required to move the unit's containerized equipment and the percentage of a notional RO/RO ship to move equipment that is not containerizable.

4 Reflects the total number of ships to move the force (not a percentage).

Density and Height Distributions of Unit Vehicles

Sustainment Brigade (SRC 63400G000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	SQ FT ¹	Percent of Square Feet by Density					Percent of Square Feet by Height										
				<= 100 lbs/ft ²	<= 200 lbs/ft ²	<= 300 lbs/ft ²	<= 400 lbs/ft ²	> 400 lbs/ft ²	5 Ft	6 Ft	7 Ft	8 Ft	9 Ft	10 Ft	11 Ft	12 Ft	13 Ft	14 Ft	> 14 Ft
				CHEMICAL CO	03467L000	1	15012	59	41	0	0	0	36	0	16	2	46	0	0
ENGINEER CO (CSE)	05303R200	1	12205	28	28	27	17	0	15	0	8	0	28	43	0	6	0	0	0
ENGINEER CO (MNVR)	05307G000	1	6116	24	39	37	0	0	8	0	23	0	24	37	0	8	0	0	0
ENGINEER CO (SAPPER)	05330G200	2	5621	56	44	0	0	0	33	4	8	8	16	31	0	0	0	0	0
HHC, ENGINEER BN	05436G000	1	4877	73	27	0	0	0	48	0	18	0	34	0	0	0	0	0	0
MEDICAL CO (MSB)	08057L000	1	12393	79	21	0	0	0	29	0	21	1	44	0	0	5	0	0	0
MED BN AREA SUPPORT	08457R000	1	5774	91	9	0	0	0	34	2	12	2	50	0	0	0	0	0	0
FIELD SERVICE CO	10414L000	2	10261	43	57	0	0	0	8	0	6	9	57	0	0	0	20	0	0
QM PETROL SUPPORT CO	10420F200	1	27362	40	60	0	0	0	6	0	18	5	67	0	4	0	0	0	0
QM PETROL SUPPLY BN	10426L000	1	2259	77	23	0	0	0	62	0	15	0	16	0	7	0	0	0	0
QM PETROL SUPPLY CO	10427L000	2	22488	36	63	0	1	0	11	0	5	6	76	0	2	0	0	0	0
QM WATER PURIF/DIS	10567F000	1	30567	50	50	0	0	0	20	7	9	8	51	0	0	0	5	0	0
SIGNAL CO	11307G000	1	4085	95	5	0	0	0	69	14	3	7	7	0	0	0	0	0	0
BDE SIG CO	11307G600	1	4867	96	4	0	0	0	77	9	2	6	6	0	0	0	0	0	0
FINANCIAL MANAGEMENT CO	14420G000	1	2056	83	17	0	0	0	76	0	0	0	24	0	0	0	0	0	0
HHD, MP BN	19476R000	1	4189	68	32	0	0	0	33	0	28	0	34	0	0	5	0	0	0
MILITARY POLICE CO	19477R000	3	7692	64	36	0	0	0	5	1	48	4	40	2	0	0	0	0	0
FORCE PROVIDER CO	42524L000	2	12108	45	55	0	0	0	8	6	5	52	29	0	0	0	0	0	0

Density and Height Distributions of Unit Vehicles
(Continued)

Sustainment Brigade (SRC 63400G000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	SQ FT ¹	Percent of Square Feet by Density					Percent of Square Feet by Height										
				<= 100 lbs/ft ²	<= 200 lbs/ft ²	<= 300 lbs/ft ²	<= 400 lbs/ft ²	> 400 lbs/ft ²	5 Ft	6 Ft	7 Ft	8 Ft	9 Ft	10 Ft	11 Ft	12 Ft	13 Ft	14 Ft	> 14 Ft
QM SUPPORT CO	42529F000	1	26783	59	35	6	0	0	12	0	3	17	51	2	7	8	0	0	0
MAINTENANCE CO	43347G000	1	10034	54	46	0	0	0	21	1	12	6	45	4	6	2	3	0	0
SUPORT MAINTENANCE CO	43470F000	1	23103	51	47	0	0	2	9	1	11	8	44	5	20	2	0	0	0
GND SPT EQUIP MAINT PLATOON	43583FC00	1	983	17	83	0	0	0	0	0	18	0	36	0	24	22	0	0	0
MOVEMENT CONTROL TEAM	55506GA00	3	788	100	0	0	0	0	41	0	59	0	0	0	0	0	0	0	0
TRANS THEATER OPENING ELEMENT	55542GA00	1	968	100	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0
HHD, TRANS MOTOR TRANS BN	55716R000	1	1278	74	26	0	0	0	45	0	18	0	37	0	0	0	0	0	0
MEDIUM TRUCK CO	55727F100	3	56639	98	2	0	0	0	0	0	2	1	77	20	0	0	0	0	0
MEDIUM TRUCK CO, 5K	55728R200	1	28554	6	94	0	0	0	0	1	2	1	96	0	0	0	0	0	0
CARGO TRANSFER CO	55819F000	1	25221	26	56	18	0	0	18	12	6	5	39	0	2	18	0	0	0
BDE HQ	63302R000	1	12548	76	24	0	0	0	49	3	14	4	17	0	0	13	0	0	0
FWD SUPPORT CO	63327G000	1	18512	36	57	0	7	0	14	6	12	7	39	0	19	1	2	0	0
HHC SUST BDE	63402G2A0	1	16681	80	20	0	0	0	57	3	8	5	18	0	0	9	0	0	0
EARLY ENTRY ELEMENT	63402G2B0	1	8315	74	26	0	0	0	48	1	14	5	21	0	0	11	0	0	0
HHC, CSSB	63426G000	1	4710	77	23	0	0	0	45	11	10	7	22	0	0	5	0	0	0
THEATER DIST AUG ELEMENT	63542RA00	1	1288	65	35	0	0	0	48	0	17	0	0	0	0	35	0	0	0
HHC SPECIAL TROOPS BN	87005G800	1	36390	63	27	9	0	1	42	2	7	6	30	1	2	9	1	0	0
Total		1	643443	63	34	2	1	0	16	2	9	6	54	7	2	3	1	0	0

Notes:
1 Square footage includes all self-propelled, towed, non-roadable wheeled, and tracked vehicles, along with unit equipment too large for a 20 ft container.

Density and Height Distributions of Unit Vehicles (Sealift)

Sustainment Brigade (SRC 63400G00)
Reduced Configuration

Unit Name	SRC	Unit Multiple	SQ FT ¹	Percent of Square Feet by Density					Percent of Square Feet by Height										
				<= 100 lbs/ft ²	<= 200 lbs/ft ²	<= 300 lbs/ft ²	<= 400 lbs/ft ²	> 400 lbs/ft ²	5 Ft	6 Ft	7 Ft	8 Ft	9 Ft	10 Ft	11 Ft	12 Ft	13 Ft	14 Ft	> 14 Ft
				CHEMICAL CO	03467L000	1	15012	59	41	0	0	0	0	22	22	2	13	41	0
ENGINEER CO (CSE)	05303R200	1	12258	28	28	27	17	0	1	6	1	2	23	61	0	6	0	0	0
ENGINEER CO (MNVR)	05307G000	1	6129	24	39	37	0	0	2	5	2	0	31	52	0	8	0	0	0
ENGINEER CO (SAPPER)	05330G200	2	5641	56	44	0	0	0	21	8	0	17	9	40	5	0	0	0	0
HHC, ENGINEER BN	05436G000	1	4877	73	27	0	0	0	0	42	12	0	28	18	0	0	0	0	0
MEDICAL CO (MSB)	08057L000	1	12393	79	21	0	0	0	0	18	21	1	41	14	0	5	0	0	0
MED BN AREA SUPPORT	08457R000	1	5774	91	9	0	0	0	0	23	12	2	54	9	0	0	0	0	0
FIELD SERVICE CO	10414L000	2	10261	43	57	0	0	0	0	8	6	9	19	38	0	0	20	0	0
QM PETROL SUPPORT CO	10420F200	1	27144	40	60	0	0	0	2	0	18	3	35	37	3	2	0	0	0
QM PETROL SUPPLY BN	10426L000	1	2259	77	23	0	0	0	3	48	15	0	11	16	7	0	0	0	0
QM PETROL SUPPLY CO	10427L000	2	22213	35	62	3	0	0	1	6	5	4	42	37	0	5	0	0	0
QM WATER PURIF/DIS	10567F000	1	30573	49	51	0	0	0	6	13	9	7	24	25	11	0	5	0	0
SIGNAL CO	11307G000	1	4085	95	5	0	0	0	0	67	2	7	19	5	0	0	0	0	0
BDE SIG CO	11307G600	1	4867	96	4	0	0	0	0	67	2	6	21	4	0	0	0	0	0
FINANCIAL MANAGEMENT CO	14420G000	1	2056	83	17	0	0	0	0	37	0	0	46	17	0	0	0	0	0
HHD, MP BN	19476R000	1	4189	68	32	0	0	0	0	31	28	0	9	27	0	5	0	0	0
MILITARY POLICE CO	19477R000	3	7699	64	36	0	0	0	0	0	0	52	35	11	0	2	0	0	0
FORCE PROVIDER CO	42524L000	2	12100	45	55	0	0	0	0	12	7	49	10	20	2	0	0	0	0

**Density and Height Distributions of Unit Vehicles (Sealift)
(Continued)**

**Sustainment Brigade (SRC 63400G000)
Reduced Configuration**

Unit Name	SRC	Unit Multiple	SQ FT ¹	Percent of Square Feet by Density					Percent of Square Feet by Height										
				<= 100 lbs/ft ²	<= 200 lbs/ft ²	<= 300 lbs/ft ²	<= 400 lbs/ft ²	> 400 lbs/ft ²	5 Ft	6 Ft	7 Ft	8 Ft	9 Ft	10 Ft	11 Ft	12 Ft	13 Ft	14 Ft	> 14 Ft
QM SUPPORT CO	42529F000	1	27148	59	35	6	0	0	8	3	4	15	34	19	9	8	0	0	0
MAINTENANCE CO	43347G000	1	10054	54	46	0	0	0	0	15	12	6	18	34	6	6	3	0	0
SUPPORT MAINTENANCE CO	43470F000	1	23203	52	45	1	0	2	0	11	11	8	5	39	20	6	0	0	0
GND SPT EQUIP MAINT PLATOON	43583FC00	1	1004	19	81	0	0	0	0	0	18	0	0	36	24	22	0	0	0
MOVEMENT CONTROL TEAM	55506GA00	3	788	100	0	0	0	0	0	0	0	59	41	0	0	0	0	0	0
TRANS THEATER OPENING ELEMENT	55542GA00	1	968	100	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0
HHD, TRANS MOTOR TRANS BN	55716R000	1	1278	74	26	0	0	0	0	0	19	0	55	26	0	0	0	0	0
MEDIUM TRUCK CO	55727F100	3	56646	98	2	0	0	0	0	0	1	1	75	23	0	0	0	0	0
MEDIUM TRUCK CO, 5K	55728R200	1	28560	6	94	0	0	0	0	0	2	1	53	44	0	0	0	0	0
CARGO TRANSFER CO	55819F000	1	24913	27	55	18	0	0	16	16	8	1	16	6	19	18	0	0	0
BDE HQ	63302R000	1	12548	76	24	0	0	0	0	43	14	4	15	11	0	13	0	0	0
FWD SUPPORT CO	63327G000	1	18562	36	57	0	7	0	2	16	12	7	5	31	17	8	2	0	0
HHC SUST BDE	63402G2A0	1	16681	80	20	0	0	0	0	39	10	5	26	11	0	9	0	0	0
EARLY ENTRY ELEMENT	63402G2B0	1	8315	74	26	0	0	0	0	32	15	5	22	15	0	11	0	0	0
HHC, CSSB	63426G000	1	4710	77	23	0	0	0	0	40	10	7	19	19	0	5	0	0	0
THEATER DIST AUG ELEMENT	63542RA00	1	1288	65	35	0	0	0	0	16	17	0	32	0	0	35	0	0	0
HHC SPECIAL TROOPS BN	87005G800	1	36390	63	27	9	0	1	0	38	6	6	12	25	2	10	1	0	0
Total		1	643067	62	34	3	1	0	1	12	7	8	38	26	3	4	1	0	0

Notes:
1 Square footage includes all self-propelled, towed, non-roadable wheeled, and tracked vehicles, along with unit equipment too large for a 20 ft container.

COMBAT AVIATION BRIGADE (CAB) HEAVY
SRC 01300R000

1. MISSION. To find, fix, and destroy enemy forces using maneuver to concentrate and sustain combat power at the critical time and place, as an integrated member of the combined arms team.
2. ASSIGNMENT. Supports a Heavy Division.
3. CAPABILITIES. This unit provides:
 - a. Attack/Recon helicopters for rapid employment as a part of the combined arms team to destroy enemy forces.
 - b. Utility and Cargo helicopters for air assault and air movement, aerial mine warfare, Downed Aircraft Recovery Team (DART), casualty evacuation, and intermediate and deliberate search and rescue operations in support of the division.
 - c. Air ambulance helicopters (MEDEVAC) to evacuate critically wounded or other patients consistent with evacuation priorities and operational considerations, from points as far forward as possible, to division medical treatment facilities.
 - d. Command and control helicopters and equipment to enhance command, control, communications, and intelligence (C3I).
 - e. Air reconnaissance, surveillance, and security operations in support of the division.
 - f. Forces for guard and cover operations when task organized with additional combat and combat support elements.
 - g. Continuous day and night operations during visual and marginal weather conditions, and limited operations during instrument weather conditions.
 - h. Aircraft flying hours, fuel, and ammunition to support aircrew training programs and aircraft currency requirements for flight evaluators; instrument flight examiner and instructor pilot support; and flight medicine in support of Avn Spt Co (AVIM), TOE 01928R100.
 - i. Air Traffic Services for division and transit aircraft.

Force Data (Reduced)

Combat Aviation Brigade (Heavy) SRC 01300R000
Reduced Configuration

Unit Name	SRC	Unit Multiple	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity1
HHC, ASSAULT BN	01206R000	1	78	4253.8	4.6	130.1	0	0	134.7	685	37
DISTRIBUTION CO	63318R200	1	108	32478.1	2.5	1302.7	55.2	0	1360.4	5885	98
AVIATION MAINTENANCE CO	01209G100	1	92	5949.3	8	225	8.7	0	241.7	1056	45
COMMAND AVN CO (UH-60)	01218G000	1	39	8294.9	12.1	18.4	73.9	0	104.4	1994	14
HHC, GEN SUPPORT AVN BN	01226R000	1	79	3934.9	4.2	121.6	0	0	125.7	636	34
ATS CO (MED)	01227G000	1	45	4715.3	2.7	140.9	0	0	143.6	777	42
AVIATION MAINTENANCE CO	01229G100	1	145	6250.4	8.4	228.5	8.7	0	245.6	1089	50
HEAVY HELICOPTER CO	01247G000	1	52	10309.6	12.6	20.5	0	213.1	246.2	2766	20
HHC, ATTACK/RECON BN	01286R000	2	79	4490.4	5	134.6	0.1	0	139.7	721	39
ATTACK/RECON CO	01287G000	6	35	10420.3	8.1	67.7	0	59.5	135.3	2828	17
AVIATION MAINTENANCE CO	01289G100	2	116	6074.2	16.1	224.6	8.7	0	249.4	1101	48
HHC, COMBAT AVN BDE (HH-60)	01302R000	1	150	10239.8	8	292	14.3	0	314.3	1718	84
EXTENDED RANGE MULTI-PURP UAS CO	01707G400	1	128	10003.4	0	468.6	88.4	0	557	2163	52
AVIATION SUPPORT CO	01918G000	1	330	25302.1	13.5	810.2	95.6	0	919.3	4958	146
PATHFINDER CO	07783G000	1	60	2183.8	4.7	56.3	0	0	61	331	19
MED CO, AIR AMBL (HH-60)	08443R000	1	85	12677.7	24.7	44.1	115.2	0	184	3053	24
QM PETRL QUALITY ANALYSIS	10560GA00	1	2	342.7	0	11.6	8.5	0	20.1	84	2
BDE SIGNAL CO	11307R600	1	43	4559.9	6.3	119.4	0	0	125.7	697	40
FORWARD SPT CO, AH-64	63217R000	2	104	16540.8	0.1	803.5	30.9	0	834.5	3178	82
FORWARD SPT CO, ASSAULT	63217R300	1	89	15001.4	0.1	651.4	30.9	0	682.4	2855	81
FORWARD SPT CO, GSAB W /ATS	63217R500	1	116	17707.9	0.1	805.1	64.6	0	869.9	3429	92
HQ & SPT CO (ASB)	63316R200	1	190	14148	0.5	562.3	37.4	0	600.2	2630	102
ASSAULT CO (UH-60)	01207G000	3	43	9958.8	14.9	19.5	96	0	130.4	2445	16
	Total		2768	334962.1	248.6	8798.4	968.7	570.2	10586	71115	1470

Notes:

* - Vehicle quantity includes wheels, tracks, aircraft, and floating craft.

DEPLOYMENT PLANNING GUIDE

Force Data (Sealift)

Combat Aviation Brigade (Heavy) SRC 01300R000
Sealift Configuration

Unit Name	SRC	Unit Multiple	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
HHC, ASSAULT BN	01206R000	1	78	4232.4	2.9	95.7	36.1	0	134.7	760	37
DISTRIBUTION CO	63318R200	1	108	32438.1	0.1	602.3	758	0	1360.4	6190	98
AVIATION MAINTENANCE CO	01209G100	1	92	6080.8	6.3	95.1	140.2	0	241.7	1105	45
COMMAND AVN CO (UH-60)	01218G000	1	39	11274	12.3	18	33.4	45.6	109.3	3643	14
HHC, GEN SUPPORT AVN BN	01226R000	1	79	3913.6	2.4	87.4	35.9	0	125.7	711	34
ATS COMPANY (MED)	01227G000	1	45	4700	0	106.3	37.3	0	143.6	871	42
AVIATION MAINTENANCE CO	01229G100	1	145	6447.9	6.7	91.6	147.3	0	245.6	1108	50
HEAVY HELICOPTER CO	01247G000	1	52	10252.8	13	20.1	0	213.1	246.2	2794	20
HHC, ATTACK/RECON BN	01286R000	2	79	4466.6	3.1	100.3	36.2	0	139.7	804	39
ATTACK/RECON CO	01287G000	6	35	10415.6	7.7	57.1	11	55.2	131	3420	17
AVIATION MAINTENANCE CO	01289G100	2	116	6269.3	14.1	96.4	138.9	0	249.4	1140	48
HHC, COMBAT AVN BDE (HH-60)	01302R000	1	150	10201.8	5	246.1	63.3	0	314.3	1849	84
XTND RNG MULTI-PURP UAS CO	01707G400	1	128	9959.8	0	53.7	508.2	0	561.9	2300	52
AVIATION SUPPORT CO	01918G000	1	330	25412.7	9.6	333.9	575.8	0	919.3	5302	146
PATHFINDER CO	07783G000	1	60	2169.5	3.7	46.2	11.1	0	61	379	19
MED CO, AIR AMBL (HH-60)	08443R000	1	85	12665.9	24.2	33.7	10.9	115.2	184	3853	24
QM PETRL QUALITY ANALYSIS	10560GA00	1	2	342.7	0	0	20.1	0	20.1	87	2
BDE SIGNAL CO	11307R600	1	43	4503.8	5.2	107.4	13.1	0	125.7	762	40
FORWARD SPT CO, AH-64	63217R000	2	104	16466.9	0.1	188.6	650.6	0	839.4	3404	82
FORWARD SPT CO, ASSAULT	63217R300	1	89	14940.9	0.1	197.1	490.1	0	687.3	3009	81
FWD SPT CO, GSAB W/ATS	63217R500	1	116	17721.1	0.1	223.5	652.9	0	876.6	3649	92
HQ & SPT CO (ASB)	63316R200	1	190	14182.6	0.5	246.1	358.5	0	605.1	2811	102
ASSAULT CO (UH-60)	01207G000	3	43	9916.2	15.1	19.3	96	0	130.4	2466	16
	Total		2768	338088.4	218.6	3775	5897.7	705.3	10596.5	79799	1470

Notes:
1 Vehicle quantity includes wheeled and tracked vehicles, aircraft, and floating craft.

Additional Force Data

Combat Aviation Brigade (Heavy) SRC 01300R000

**Force Data Totals with Accompanying Supply and Ammunition
(Reduced Configuration)**

OpTempo	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
High	2768	345931	931	8987	969	570	11458	73532	1470
Medium	2768	343489	756	8968	969	570	11263	73016	1470
Low	2768	341909	650	8948	969	570	11136	72662	1470

**Force Data Totals with Accompanying Supply and Ammunition
(Sealift Configuration)**

OpTempo	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
High	2768	348948	895	3809	6059	705	11468	82346	1470
Medium	2768	346525	721	3819	6029	705	11273	81763	1470
Low	2768	344956	614	3815	6012	705	11147	81372	1470

Notes:

¹ Vehicle quantity includes wheeled and tracked vehicles, aircraft, and floating craft.

Force Vehicle Summary (Reduced)

Combat Aviation Brigade (Heavy) SRC 01300R000
Reduced Configuration

Unit Name	SRC	Unit Multiple	Total Vehicles	Self Propelled ¹		Towed		Non-Roadable Wheeled		Tracked		Aircraft		Floating Craft	
				QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT
HHC, ASSAULT BN	01206R000	1	37	22	2750	15	1434	0	0	0	0	0	0	0	0
DISTRIBUTION CO (ASB)	63318R200	1	98	47	9963	37	7476	14	1981	0	0	0	0	0	0
AVIATION MAINTENANCE CO	01209G100	1	45	16	2447	21	1869	8	624	0	0	0	0	0	0
COMMAND AVN CO (UH-60)	01218G000	1	14	3	368	3	244	0	0	0	0	8	4242	0	0
HHC, GEN SUPPORT AVN BN	01226R000	1	34	20	2519	14	1354	0	0	0	0	0	0	0	0
ATS COMPANY (MED)	01227G000	1	42	21	2688	21	1741	0	0	0	0	0	0	0	0
AVIATION MAINTENANCE CO	01229G100	1	50	17	2562	24	2044	9	633	0	0	0	0	0	0
HEAVY HELICOPTER CO	01247G000	1	20	4	490	4	325	0	0	0	0	12	7638	0	0
HHC, ATTACK/RECON BN	01286R000	2	39	23	2866	16	1516	0	0	0	0	0	0	0	0
ATTACK/RECON CO (AH-60)	01287G000	6	17	3	414	6	1214	0	0	0	0	8	6566	0	0
AVIATION MAINTENANCE CO	01289G100	2	48	16	2447	24	2044	8	624	0	0	0	0	0	0
HHC, COMBAT AVN BDE (HVY)	01302R000	1	84	50	6253	34	3382	0	0	0	0	0	0	0	0
XTND RNG MULTI-PURP UAS CO	01707G400	1	52	35	7394	16	2162	1	222	0	0	0	0	0	0
AVIATION SUPPORT CO	01918G000	1	146	56	9179	78	10777	12	925	0	0	0	0	0	0
PATHFINDER CO	07783G000	1	19	10	1231	9	760	0	0	0	0	0	0	0	0
MED CO, AIR AMBL (HH-60)	08443R000	1	24	7	897	5	406	0	0	0	0	12	6751	0	0
QM PETRL QUALITY ANALYSIS	10560GA00	1	2	1	183	1	160	0	0	0	0	0	0	0	0
BRIGADE SIGNAL CO	11307R600	1	40	24	2932	16	1326	0	0	0	0	0	0	0	0
FORWARD SPT CO, AH-64	63217R000	2	82	47	9998	32	5563	3	454	0	0	0	0	0	0
FWD SPT CO, ASSAULT BN	63217R300	1	81	39	7624	39	6398	3	454	0	0	0	0	0	0
FWD SPT CO, GSAB W / ATS	63217R500	1	92	50	10459	41	6686	1	10	0	0	0	0	0	0
HQ & SPT CO (ASB)	63316R200	1	102	64	9507	38	4135	0	0	0	0	0	0	0	0
ASSAULT CO (UH-60)	01207G000	3	16	3	368	3	244	0	0	0	0	10	5527	0	0
Total			1470	685	113651	605	78939	70	7004	0	0	110	74609	0	0

Notes:
1 Self-propelled vehicles are wheeled, convoyable vehicles. Tracked and other non-roadable vehicles are not included in this count.

Force Vehicle Summary (Sealift)

Combat Aviation Brigade (Heavy) SRC 01300R000
Sealift Configuration

Unit Name	SRC	Unit Multiple	Total Vehicles	Self Propelled ¹		Towed		Non-Roadable Wheeled		Tracked		Aircraft		Floating Craft	
				QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT
HHC, ASSAULT BN	01206R000	1	37	22	2750	15	1434	0	0	0	0	0	0	0	0
DISTRIBUTION CO (ASB)	63318R200	1	98	47	9963	37	7689	14	2182	0	0	0	0	0	0
AVIATION MAINTENANCE CO	01209G100	1	45	16	2447	21	2038	8	667	0	0	0	0	0	0
COMMAND AVN CO (UH-60)	01218G000	1	14	3	368	3	244	0	0	0	0	8	7532	0	0
HHC, GEN SUPPORT AVN BN	01226R000	1	34	20	2519	14	1354	0	0	0	0	0	0	0	0
ATS CO (MED)	01227G000	1	42	21	2688	21	1776	0	0	0	0	0	0	0	0
AVIATION MAINTENANCE CO	01229G100	1	50	17	2562	24	2279	9	676	0	0	0	0	0	0
HEAVY HELICOPTER CO	01247G000	1	20	4	490	4	325	0	0	0	0	12	7638	0	0
HHC, ATTACK/RECON BN	01286R000	2	39	23	2866	16	1516	0	0	0	0	0	0	0	0
ATTACK/RECON CO (AH-60)	01287G000	6	17	3	414	6	1214	0	0	0	0	8	6566	0	0
AVIATION MAINTENANCE CO	01289G100	2	48	16	2447	24	2279	8	667	0	0	0	0	0	0
HHC, COMBAT AVN BDE (HVY)	01302R000	1	84	50	6253	34	3382	0	0	0	0	0	0	0	0
XTND RNG MULTI-PURP UAS CO	01707G400	1	52	35	7394	16	2162	1	245	0	0	0	0	0	0
AVIATION SUPPORT CO	01918G000	1	146	56	9179	78	10909	12	997	0	0	0	0	0	0
PATHFINDER CO	07783G000	1	19	10	1231	9	760	0	0	0	0	0	0	0	0
MED CO, AIR AMBL (HH-60)	08443R000	1	24	7	897	5	406	0	0	0	0	12	6751	0	0
QM PETRL QUALITY ANALYSIS	10560GA00	1	2	1	183	1	160	0	0	0	0	0	0	0	0
BRIGADE SIGNAL CO	11307R600	1	40	24	2932	16	1326	0	0	0	0	0	0	0	0
FWD SPT CO, AH-64	63217R000	2	82	47	10011	32	5563	3	499	0	0	0	0	0	0
FWD SPT CO, ASSAULT BN	63217R300	1	81	39	7637	39	6411	3	499	0	0	0	0	0	0
FWD SPT CO, GSAB W / ATS	63217R500	1	92	50	10472	41	6686	1	10	0	0	0	0	0	0
HQ & SPT CO (ASB)	63316R200	1	102	64	9520	38	4156	0	0	0	0	0	0	0	0
ASSAULT CO (UH-60)	01207G000	3	16	3	368	3	244	0	0	0	0	10	5527	0	0
Total			1470	685	113717	605	80227	70	7607	0	0	110	77899	0	0

Notes:

¹ Self-propelled vehicles are wheeled, conveyable vehicles. Tracked and other non-roadable vehicles are not included in this count.

Containerization Requirements (Reduced)

Combat Aviation Brigade (Heavy) SRC 01300R000
Reduced Configuration

Unit Name	SRC	Unit Multiple	Minimum Containerization				Maximum Containerization		
			20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
			# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
HHC, ASSAULT BN	01206R000	1	1	3.44	7	3.25	11	12	100
ASSAULT CO (UH-60)	01207G000	3	9	11.41	32	7.81	2	13	26.37
AVIATION MAINTENANCE	01209G100	1	7	1.86	4	0.3	14	17	100
COMMAND AVN CO (UH-60)	01218G000	1	7	11.56	26	7.95	2	11	29.04
HHC, GEN SUPPORT AVN	01226R000	1	1	3.31	7	3.11	10	11	100
ATS CO (MED)	01227G000	1	1	1.88	3	1.88	9	15	100
AVIATION MAINTENANCE	01229G100	1	7	1.68	4	0.29	16	17	100
HEAVY HELICOPTER CO	01247G000	1	8	5.97	35	4.31	7	5	13.44
HHC, ATTACK/RECON BAT	01286R000	2	1	3.6	8	3.42	12	12	100
ATTACK/RECON CO	01287G000	6	3	5.97	7	3.06	1	14	56
AVIATION MAINTENANCE	01289G100	2	6	4.66	15	3.52	14	17	100
HHC, COMBAT AVN BD	01302R000	1	2	2.55	11	2.31	30	26	95.44
XTND RNG MULTI-PURP UAS CO	01707G400	1	0	0	0	0	0	35	81.47
AVIATION SUPPORT CO	01918G000	1	17	1.95	2	0.13	41	50	77.03
PATHFINDER CO	07783G000	1	2	12.06	8	7.78	5	6	100
MED CO, AIR AMBL (HH-60)	08443R000	1	9	13.44	32	8.16	4	17	37.4
QM PETRL QUALITY ANALYSIS	10560GA00	1	0	0	0	0	0	1	57.75
BRIGADE SIGNAL CO	11307R600	1	3	7.39	10	4.83	13	12	100
FWD SPT CO, AH-64	63217R000	2	0	0	0	0	5	60	95.64
FWD SPT CO, ASSAULT	63217R300	1	0	0	0	0	0	59	94.67
FWD SPT CO, GSAB W/ATS	63217R500	1	0	0	0	0	0	68	91.54
HQ & SPT CO (ASB)	63316R200	1	1	0.08	0	0	22	40	92.85
DISTRIBUTION CO	63318R200	1	1	0.17	3	0.17	0	145	93.48
Total			126	2.3	336	1.42	258	848	83.95

Notes:
 * Twenty-foot containers used to transport all equipment, after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized)
 ** QUADCONs used to transport all equipment, after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).
 *** Uses both 20-foot containers and 40-foot flatracks to transport all equipment, after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Containerization Requirements (Sealift)

Combat Aviation Brigade (Heavy) SRC 01300R000
Sealift Configuration

Unit Name	SRC	Unit Multiple	Minimum Containerization				Maximum Containerization		
			20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
			# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
HHC, ASSAULT BN	01206R000	1	1	2.17	5	1.98	11	12	100
ASSAULT CO (UH-60)	01207G000	3	8	11.6	32	7.99	2	13	26.37
AVIATION MAINTENANCE	01209G100	1	7	1.78	3	0.22	17	16	96.4
COMMAND AVN CO (UH-60)	01218G000	1	7	11.25	26	7.8	2	11	27.73
HHC, GEN SUPPORT AVN	01226R000	1	1	1.91	4	1.71	10	11	100
ATS CO (MED)	01227G000	1	0	0	0	0	9	15	100
AVIATION MAINTENANCE	01229G100	1	7	1.6	3	0.22	21	16	96.46
HEAVY HELICOPTER CO	01247G000	1	8	6.15	34	4.5	7	5	13.44
HHC, ATTACK/RECON BAT	01286R000	2	1	2.24	5	2.06	12	12	100
ATTACK/RECON CO	01287G000	6	3	5.89	6	2.89	1	14	57.83
AVIATION MAINTENANCE	01289G100	2	6	4.48	13	3.34	19	16	96.52
HHC, COMBAT AVN BD	01302R000	1	2	1.58	7	1.34	30	26	95.44
XTND RNG MULTI-PURP UAS CO	01707G400	1	0	0	0	0	0	34	76.9
AVIATION SUPPORT CO	01918G000	1	17	1.85	1	0.03	43	50	77.03
PATHFINDER CO	07783G000	1	2	10.29	7	6.01	5	6	100
MED CO, AIR AMBL (HH-60)	08443R000	1	9	13.13	31	7.85	4	17	37.4
QM PETRL QUALITY ANALYSIS	10560GA00	1	0	0	0	0	0	1	57.75
BDE SIGNAL CO	11307R600	1	3	6.67	8	3.94	12	12	100
FWD SPT CO, AH-64	63217R000	2	0	0	0	0	4	56	84.73
FWD SPT CO, ASSAULT	63217R300	1	0	0	0	0	0	57	89.58
FWD SPT CO, GSAB W/ATS	63217R500	1	0	0	0	0	0	65	86.39
HQ & SPT CO (ASB)	63316R200	1	1	0.08	0	0	22	40	87.09
DISTRIBUTION CO	63318R200	1	0	0	0	0	0	128	69.17
Total			121	2.1	297	1.22	275	813	77.63

Notes:

1 Twenty-foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Additional Containerization Requirements

Combat Aviation Brigade (Heavy) SRC 01300R000

Containerization Requirements Totals with Accompanying Supply (Reduced Configuration)

OpTempo	Minimum Containerization				Maximum Containerization		
	20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
	# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
High	265	8.14	1522	7.33	319	848	85.17
Med	247	6.71	1281	5.88	310	848	84.91
Low	225	5.79	1131	4.96	307	848	84.74

Containerization Requirements Totals with Accompanying Supply (Sealift Configuration)

OpTempo	Minimum Containerization				Maximum Containerization		
	20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
	# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
High	262	7.90	1471	7.09	327	813	79.13
Med	231	6.47	1233	5.65	322	813	78.77
Low	223	5.55	1083	4.72	322	813	78.55

Notes
 1 Twenty foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).
 2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).
 3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Surface Transportation Requirements (CONUS)

Combat Aviation Brigade (Heavy) SRC 01300R000
Reduced Configuration

Unit Name	SRC	Unit Multiple	20-Ft Container ¹	Convoy		Convoy/Motor ³		Convoy/Motor/Rail ³		All Rail			
				Self Propelled ²	Towed	48-Ft Flatbed	HET	48-Ft Flatbed	68-Ft DODX	89-Ft Bilevel	89-Ft Flatcar	60-Ft Flatcar	68-Ft DODX
HHC, ASSAULT BN	01206R000	1	1	22	15	1	0	1	0	0	1	0	0
ASSAULT CO (UH-60)	01207G000	3	9	3	3	15	0	15	0	0	8	0	0
AVIATION MAINTENANCE	01209G100	1	7	16	16	9	0	9	0	1	5	0	0
COMMAND AVN CO (UH-60)	01218G000	1	7	3	3	12	0	12	0	0	6	0	0
HHC, GEN SUPPORT AVN	01226R000	1	1	20	14	1	0	1	0	0	1	0	0
ATS CO (MED)	01227G000	1	1	21	21	2	0	2	0	0	2	0	0
AVIATION MAINTENANCE	01229G100	1	7	17	17	9	0	9	0	1	5	0	0
HEAVY HELICOPTER CO	01247G000	1	8	4	4	7	0	7	0	0	4	0	0
HHC, ATTACK/RECON BAT	01286R000	2	1	23	16	2	0	2	0	0	2	0	0
ATTACK/RECON CO	01287G000	6	3	3	3	13	0	13	0	0	7	0	0
AVIATION MAINTENANCE	01289G100	2	6	16	16	8	0	8	0	1	5	0	0
HHC, COMBAT AVN BD	01302R000	1	2	50	34	3	0	3	0	0	2	0	0
XTND RNG MULTI-PURP UAS CO	01707G400	1	0	35	16	2	0	2	0	0	2	0	0
AVIATION SUPPORT CO	01918G000	1	17	56	56	27	0	27	0	2	13	0	0
PATHFINDER CO	07783G000	1	2	10	9	1	0	1	0	0	1	0	0
MED CO, AIR AMBL (HH-60)	08443R000	1	9	7	5	17	0	17	0	0	9	0	0
QM PETRL QUALITY ANALYSIS	10560GA00	1	0	1	1	0	0	0	0	0	0	0	0
BDE SIGNAL CO	11307R600	1	3	24	16	3	0	3	0	0	2	0	0
FWD SPT CO, AH-64	63217R000	2	0	47	32	3	0	3	0	0	3	0	0
FWD SPT CO, ASSAULT	63217R300	1	0	39	39	3	0	3	0	0	3	0	0
FWD SPT CO, GSAB W/ATS	63217R500	1	0	50	41	3	0	3	0	0	2	0	0
HQ & SPT CO (ASB)	63316R200	1	1	64	38	3	0	3	0	0	2	0	0
DISTRIBUTION CO	63318R200	1	1	47	37	49	0	49	0	0	30	1	0
Total			126	685	537	301	0	301	0	6	176	1	0

Notes:
 1 Minimum containerization. Twenty-foot containers transport eligible equipment (excluding vehicles and helicopters) after secondary loads on cargo vehicles.
 2 Self-propelled vehicles are wheeled, convoyable vehicles, and do not include tracked or other non-roadable vehicles.
 3 Add the self-propelled and towed vehicle count for a convoy/motor movement or a convoy/motor/rail movement.

Surface Transportation Requirements (OCONUS)

Combat Aviation Brigade (Heavy) SRC 01300R000
Reduced Configuration

Unit Name	SRC	Unit Multiple	20-Ft Container ¹	Convoy		Convoy with Rail (European) ³			Convoy with Rail (Korean) ³	
				Self Propelled ²	Towed	KS	RS	SAMMS	KRN50T	KRN70T
HHC, ASSAULT BN	01206R000	1	1	22	15	1	0	0	1	0
ASSAULT CO (UH-60)	01207G000	3	9	3	3	19	0	0	15	0
AVIATION MAINTENANCE	01209G100	1	7	16	16	13	0	0	9	0
COMMAND AVN CO (UH-60)	01218G000	1	7	3	3	16	0	0	12	0
HHC, GEN SUPPORT AVN	01226R000	1	1	20	14	1	0	0	1	0
ATS CO (MED)	01227G000	1	1	21	21	3	0	0	2	0
AVIATION MAINTENANCE	01229G100	1	7	17	17	14	0	0	9	0
HEAVY HELICOPTER CO	01247G000	1	8	4	4	12	0	0	6	0
HHC, ATTACK/RECON BN	01286R000	2	1	23	16	2	0	0	2	0
ATTACK/RECON CO	01287G000	6	3	3	3	11	3	0	13	0
AVIATION MAINTENANCE	01289G100	2	6	16	16	13	0	0	8	0
HHC, COMBAT AVN BD	01302R000	1	2	50	34	4	0	0	3	0
XTND RNG MULTI-PURP UAS CO	01707G400	1	0	35	16	3	0	0	2	0
AVIATION SUPPORT CO	01918G000	1	17	56	56	45	0	0	27	0
PATHFINDER CO	07783G000	1	2	10	9	2	0	0	1	0
MED CO, AIR AMBL (HH-60)	08443R000	1	9	7	5	21	0	0	17	0
QM PETRL QUALITY ANALYSIS	10560GA00	1	0	1	1	0	0	0	0	0
BDE SIGNAL CO	11307R600	1	3	24	16	4	0	0	3	0
FWD SPT CO, AH-64	63217R000	2	0	47	32	5	0	0	3	0
FWD SPT CO, ASSAULT	63217R300	1	0	39	39	5	0	0	3	0
FWD SPT CO, GSAB W/ATS	63217R500	1	0	50	41	4	0	0	3	0
HQ & SPT CO (ASB)	63316R200	1	1	64	38	4	0	0	3	0
DISTRIBUTION CO	63318R200	1	1	47	37	91	0	0	49	0
Total			126	685	537	406	18	0	300	0

Notes:

1 Minimum containerization. Twenty-foot containers transport eligible equipment (excluding vehicles and helicopters) after secondary loads on cargo vehicles.

2 Self-propelled vehicles are wheeled, convoyable vehicles, and do not include tracked or other non-roadable vehicles.

3 Add the self-propelled and towed vehicle count for a convoy/rail movement.

Additional Surface Transportation Requirements

Combat Aviation Brigade (Heavy) SRC 01300R000

Surface Transportation Requirements Totals with Accompanying Supply and Ammunition (CONUS)

OpTempo	20-Ft Container ¹	Convoy		Convoy/Motor ³		Convoy/Motor/Rail ³		All Rail			
		Self Propelled ²	Towed	48-Ft Flatbed	HET	48-Ft Flatbed	68-Ft DODX	89-Ft Bilevel	89-Ft Flatcar	60-Ft Flatcar	68-Ft DODX
High	265	685	537	362	0	362	0	6	208	1	0
Med	247	685	537	355	0	355	0	6	204	1	0
Low	225	685	537	351	0	351	0	6	202	1	0

Surface Transportation Requirements Totals with Accompanying Supply and Ammunition (OCONUS)

OpTempo	20-Ft Container ¹	Convoy		Convoy with Rail (European) ³			Convoy with Rail (Korean) ³	
		Self Propelled ²	Towed	KS	RS	SAMMS	KRN50T	KRN70T
High	265	685	537	545	18	0	361	0
Med	247	685	537	527	18	0	354	0
Low	225	685	537	505	18	0	350	0

Notes:
 C-130 and C-17 Mix (500nm)²
 2 Self-propelled vehicles are wheeled, convoyable vehicles, and do not include tracked or other non-roadable vehicles.
 3 Add the self-propelled and towed vehicle count for a convoy/motor movement or a convoy/motor/rail movement.

DEPLOYMENT PLANNING GUIDE

Strategic Airlift Requirements (C-17, C-5)

Combat Aviation Brigade (Heavy) SRC 01300R000
Reduced Configuration

Unit Name	SRC	Unit Multiple	C-17 Only ¹				C-5 Only ²			
			Missions	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Loaded PAX	Residual PAX
HHC, ASSAULT BN	01206R000	1	5	145.07	68	10	3	146.57	78	0
ASSAULT CO (UH-60)	01207G000	3	15	137.37	43	0	7	137.37	43	0
AVIATION MAINTENANCE	01209G100	1	6	248.34	28	64	4	257.94	92	0
COMMAND AVN CO (UH-60)	01218G000	1	7	70.66	39	0	6	111.16	39	0
HHC, GEN SUPPORT	01226R000	1	4	131.03	34	45	3	137.78	79	0
ATS CO (MED)	01227G000	1	6	151.93	45	0	3	151.93	45	0
AVIATION MAINTENANCE	01229G100	1	7	255.55	50	95	4	269.8	145	0
HEAVY HELICOPTER CO	01247G000	1	13	254.9	52	0	7	255.08	52	0
HHC, ATTACK/RECON BN	01286R000	2	5	148.6	57	22	3	151.9	79	0
ATTACK/RECON CO	01287G000	6	14	140.86	35	0	7	141.04	35	0
AVIATION MAINTENANCE	01289G100	2	7	261.18	61	55	4	269.43	116	0
HHC, COMBAT AVN BD	01302R000	1	11	334.79	134	16	7	337.37	150	0
XTND RNG MULT-PURP UAS CO	01707G400	1	9	490.87	47	81	7	577.05	128	0
AVIATION SUPPORT CO	01918G000	1	24	934.55	41	289	15	978.08	330	0
PATHFINDER CO	07783G000	1	3	65.37	23	37	2	70.92	60	0
MED CO, AIR AMB (HH-60)	08443R000	1	18	197.68	85	0	9	198.03	85	0
QM PETRL QUALITY ANALYSIS	10560GA00	1	1	20.42	2	0	1	20.42	2	0
BDE SIGNAL	11307R600	1	6	134.07	43	0	3	134.07	43	0
FWD SPT CO AH-64	63217R000	2	16	840.64	27	77	12	852.19	104	0
FWD SPT CO ASSAULT	63217R300	1	15	690.8	42	47	10	697.85	89	0
FWD SPT CO GSAB W/ATS	63217R500	1	17	875.56	25	91	12	889.21	116	0
HQ & SPT CO (ASB)	63316R200	1	15	618.84	109	81	10	630.64	190	0
DISTRIBUTION CO	63318R200	1	60	1423.49	108	0	23	1423.31	108	0
	Total		412	10802.03	1604	1164	230	11092.6	2768	0

Notes:
¹ Based on an allowable cabin load of 130,000 pounds for a 3,200 nautical mile leg. The average payload in this analysis is 52,436 pounds.
² Based on an allowable cabin load of 178,000 pounds for a 3,200 nautical mile leg. The average payload in this analysis is 96,460 pounds.
³ Includes weight of unit equipment, 463L pallets, and PAX

Strategic Airlift Requirements (C-17 and C-5 50/50 Mix)

Combat Aviation Brigade (Heavy) SRC 01300R000
Reduced Configuration

Unit Name	SRC	Unit Multiple	C-17 and C-5 50/50 Mix ¹						
			C-17		C-5		TOTAL		
			Missions	Loaded STON ²	Missions	Loaded STON ²	Loaded STON ²	Loaded PAX	Residual PAX
HHC, ASSAULT BN	01206R000	1	2	78.57	2	68	146.57	78	0
ASSAULT CO	01207G000	3	5	66.72	5	70.65	137.37	43	0
AVIATION MAINTENANCE	01209G100	1	3	109.29	2	148.05	257.34	88	4
COMMAND AVN CO	01218G000	1	4	33.9	4	77.26	111.16	39	0
HHC, GEN SUPPORT	01226R000	1	2	73.28	2	64.49	137.78	79	0
ATS CO (MED)	01227G000	1	2	76.82	2	75.11	151.93	45	0
AVIATION MAINTENANCE	01229G100	1	3	122.8	2	136.95	259.75	78	67
HEAVY HELICOPTER CO	01247G000	1	4	96.13	4	158.96	255.08	52	0
HHC, ATTACK/REC	01286R000	2	2	81.17	2	70.73	151.9	79	0
ATTACK/RECON CO	01287G000	6	5	63.95	4	76.91	140.86	35	0
AVIATION MAINTENANCE	01289G100	2	3	126.55	2	137.78	264.33	82	34
HHC, COMBAT AVN	01302R000	1	4	147.81	4	189.38	337.19	150	0
XTND RNG MULT-PURP UAS CO	01707G400	1	4	224.49	4	352.56	577.05	128	0
AVIATION SUPPORT CO	01918G000	1	9	381.91	8	596.52	978.43	330	0
PATHFINDER CO	07783G000	1	1	36.65	1	34.27	70.92	60	0
MED CO, AIR AMB (HH-60)	08443R000	1	6	89.51	6	108.52	198.03	85	0
QM PETRL QUALITY ANALYSIS	10560GA00	1	1	20.42	0	0	20.42	2	0
BDE SIGNAL	11307R600	1	2	60.75	2	73.32	134.07	43	0
FWD SPT CO,	63217R000	2	7	343.56	7	508.63	852.19	104	0
FWD SPT CO,	63217R300	1	6	293.51	6	404.34	697.85	89	0
FWD SPT CO,	63217R500	1	7	383.13	7	506.08	889.21	116	0
HQ & SPT CO (AS	63316R200	1	6	263.85	6	367.15	630.99	190	0
DISTRIBUTION CO	63318R200	1	15	567.99	15	855.5	1423.49	108	0
Total			150	4747.23	138	6324.15	11071.37	2629	139

Notes:

¹ Based on a C-17 ACL of 130,000 pounds and a C-5 ACL of 178,000 pounds for a 3,200 nautical mile leg. The average payloads in this analysis are 63,293 pounds and 91,652 pounds respectively.

² Includes weight of unit equipment, 463L pallets, and PAX.

Intratheater Airlift Requirements (C-130/C-17 Mix)

Combat Aviation Brigade (Heavy) SRC 01300R000
Reduced Configuration

Unit Name	SRC	Unit Multiple	C-130 and C-17 Mix (1000nm) ¹							C-130 and C-17 Mix (500nm) ²						
			C-130		C-17		TOTAL			C-130		C-17		TOTAL		
			Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX
HHC, ASSAULT BN	01206R000	1	15	139	0	0	139	26	52	15	139	0	0	139	26	52
ASSAULT CO (UH-60)	01207G000	3	10	9	10	129	137	43	0	10	9	10	129	137	43	0
AVIATION MAINTENANCE	01209G100	1	15	183	1	64	248	22	70	15	183	1	64	247	22	70
COMMAND AVN CO (UH-60)	01218G000	1	8	8	3	63	71	39	0	8	8	3	63	71	39	0
HHC, GEN SUPPORT	01226R000	1	14	130	0	0	130	26	53	14	130	0	0	130	26	53
ATS CO (MED)	01227G000	1	16	147	0	0	147	12	33	16	147	0	0	147	12	33
AVIATION MAINTENANCE	01229G100	1	16	187	1	65	252	23	122	16	188	1	65	253	30	115
HEAVY HELICOPTER	01247G000	1	1	3	12	252	255	52	0	1	3	12	252	255	52	0
HHC, ATTACK/RECON	01286R000	2	12	93	1	51	144	27	52	12	93	1	51	144	27	52
ATTACK/RECON CO	01287G000	6	11	44	8	97	141	35	0	11	44	8	97	141	35	0
AVIATION MAINTENANCE	01289G100	2	16	196	1	62	257	33	83	16	196	1	62	257	33	83
HHC, COMBAT AVN BD	01302R000	1	32	258	1	64	322	47	103	32	258	1	64	322	47	103
XTND RNG MULT-PURP UAS CO	01707G400	1	24	315	3	188	503	128	0	34	441	1	62	503	128	0
AVIATION SUPPORT	01918G000	1	50	575	8	368	943	93	237	56	662	7	287	949	138	192
PATHFINDER CO	07783G000	1	8	65	0	0	65	18	42	8	65	0	0	65	18	42
MED CO AIR AMBL (HH-60)	08443R000	1	12	7	12	190	198	85	0	12	7	12	190	198	85	0
QM PETRL QUALITY ANALYSIS	10560GA00	1	0	0	1	20	20	2	0	0	0	1	20	20	2	0
BDE SIGNAL CO	11307R600	1	12	87	1	41	129	6	37	12	87	1	41	129	6	37
FWD SPT CO (AH-74)	63217R000	2	22	210	11	643	853	104	0	63	800	1	56	856	104	0
FWD SPT CO ASSAULT	63217R300	1	31	214	8	484	698	89	0	57	576	2	122	698	89	0
FWD SPT CO GSAB W/ATS	63217R500	1	11	70	13	813	883	72	44	65	757	2	133	889	116	0
HQ & SPT CO (ASB)	63316R200	1	45	468	2	147	616	90	100	49	543	1	75	617	102	88
DISTRIBUTION COM	63318R200	1	124	1006	9	422	1428	108	0	135	1199	6	227	1426	108	0
Total			630	5148	179	5662	10809	1605	1163	823	7859	135	2971	10830	1713	1055

Notes:

- 1 Based on a C-130 ACL of 38,200 pounds and a C-17 ACL of 172,200 for a 1,000 nautical mile leg. The average payloads in this analysis are 13,342 pounds and 63,262 pounds respectively.
- 2 Based on a C-130 ACL of 41,400 pounds and a C-17 ACL of 172,200 pounds for a 500 nautical mile leg. The average payloads in this analysis are 19,098 pounds and 41,014 pounds respectively.
- 3 Includes weight of unit equipment, 463L pallets, and PAX.

Strategic Sealift Requirements (.65 Stow Factor)¹Combat Aviation Brigade (Heavy) SRC 01300R000
Reduced Configuration

Unit Name	SRC	Unit Multiple	Percent Use of: ²					Percent Use of: ³		
			FSS or	LMSR or	Notional (RRF)	Notional (MSP/VISA)	BB	NSS Container Ship and	Notional (RRF)	Notional (MSP/VISA)
			Minimum Containerization					Maximum Containerization		
HHC, ASSAULT BN	01206R000	1	3.18	1.65	3.8	3.99	6.88	1.62	0	0
ASSAULT CO (UH-60)	01207G000	3	6.62	3.44	7.92	8.31	14.33	1.33	5.02	5.27
AVIATION MAINTENANCE	01209G100	1	4	2.08	4.78	5.02	8.66	2.23	0	0
COMMAND AVN CO (UH-60)	01218G000	1	5.54	2.88	6.63	6.96	12	1.14	4.2	4.41
HHC, GEN SUPPORT AVN	01226R000	1	2.94	1.53	3.52	3.69	6.37	1.48	0	0
ATS CO (MED)	01227G000	1	3.54	1.84	4.24	4.45	7.67	1.83	0	0
AVIATION MAINTENANCE	01229G100	1	4.23	2.19	5.06	5.31	9.15	2.32	0	0
HEAVY HELICOPTER CO	01247G000	1	6.8	3.53	8.14	8.54	14.72	0.78	6.94	7.28
HHC, ATTACK/RECON BN	01286R000	2	3.35	1.74	4.01	4.21	7.26	1.67	0	0
ATTACK/RECON CO	01287G000	6	7.79	4.04	9.32	9.78	16.86	1.39	5.96	6.26
AVIATION MAINTENANCE	01289G100	2	4.13	2.15	4.94	5.19	8.95	2.23	0	0
HHC, COMBAT AVN BD	01302R000	1	7.67	3.98	9.17	9.63	16.6	3.78	0.2	0.21
XTND RNG MULTI-PURP UAS CO	01707G400	1	7.47	3.88	8.94	9.39	16.18	3.41	1.46	1.53
AVIATION SUPPORT CO	01918G000	1	16.44	8.54	19.67	20.65	35.6	7.07	6.59	6.92
PATHFINDER CO	07783G000	1	1.51	0.78	1.81	1.9	3.27	0.79	0	0
MED CO, AIR AMBL (HH-60)	08443R000	1	8.47	4.4	10.13	10.63	18.33	1.8	6.13	6.44
QM PETRL QUALITY ANALYSIS	10560GA00	1	0.26	0.14	0.31	0.33	0.56	0.1	0.15	0.15
BDE SIGNAL CO	11307R600	1	3.28	1.7	3.93	4.12	7.11	1.71	0	0
FWD SPT CO, AH-64	63217R000	2	12.32	6.39	14.74	15.47	26.66	6.07	0.76	0.8
FWD SPT CO, ASSAU	63217R300	1	11.15	5.79	13.34	14	24.13	5.76	0.76	0.8
FWD SPT CO, GSAB W/ATS	63217R500	1	13.08	6.79	15.65	16.43	28.32	6.66	1.18	1.24
HQ & SPT CO (ASB)	63316R200	1	10.48	5.44	12.54	13.16	22.69	4.87	0.7	0.73
DISTRIBUTION CO	63318R200	1	24.37	12.65	29.16	30.61	52.77	14.02	2.65	2.78
Total Number of Ships	***		2.41	1.25	2.88	3.02	5.21	0.94	0.83	0.87

Notes:

1 Calculations do not include the lift required to move containerized equipment.

2 Reflects the percentage of one of these ship types which is required to move the unit

3 Reflects the percentage of a NSSCS required to move the unit's containerized equipment and the percentage of a notional RO/RO ship to move equipment that is not containerizable.

4 Reflects the total number of ships to move the force (not a percentage).

DEPLOYMENT PLANNING GUIDE

Strategic Sealift Requirements (.75 Stow Factor)¹

Combat Aviation Brigade (Heavy) SRC 01300R000
Reduced Configuration

Unit Name	SRC	Unit Multiple	Percent Use of: ²					Percent Use of: ³		
			FSS or	LMSR or	Notional (RRF)	Notional (MSP/VISA)	BB	NSS Container Ship and	Notional (RRF)	Notional (MSP/VISA)
			Minimum Containerization					Maximum Containerization		
HHC, ASSAULT BN	01206R000	1	2.75	1.43	3.29	3.46	5.96	1.62	0	0
ASSAULT CO (UH-60)	01207G000	3	5.74	2.98	6.87	7.21	12.42	1.33	4.35	4.57
AVIATION MAINTENANCE	01209G100	1	3.47	1.8	4.15	4.35	7.5	2.23	0	0
COMMAND AVN CO (UH-60)	01218G000	1	4.8	2.49	5.75	6.03	10.4	1.14	3.64	3.82
HHC, GEN SUPPORT AVN	01226R000	1	2.55	1.32	3.05	3.2	5.52	1.48	0	0
ATS CO (MED)	01227G000	1	3.07	1.59	3.67	3.86	6.65	1.83	0	0
AVIATION MAINTENANCE	01229G100	1	3.66	1.9	4.38	4.6	7.93	2.32	0	0
HEAVY HELICOPTER CO	01247G000	1	5.89	3.06	7.05	7.4	12.76	0.78	6.01	6.31
HHC, ATTACK/RECON BN	01286R000	2	2.91	1.51	3.48	3.65	6.29	1.67	0	0
ATTACK/RECON CO	01287G000	6	6.75	3.5	8.08	8.48	14.62	1.39	5.17	5.43
AVIATION MAINTENANCE	01289G100	2	3.58	1.86	4.28	4.5	7.75	2.23	0	0
HHC, COMBAT AVN BD	01302R000	1	6.64	3.45	7.95	8.35	14.39	3.78	0.18	0.19
XTND RNG MULTI-PURP UAS CO	01707G400	1	6.48	3.36	7.75	8.13	14.02	3.41	1.27	1.33
AVIATION SUPPORT CO	01918G000	1	14.25	7.4	17.05	17.9	30.85	7.07	5.71	6
PATHFINDER CO	07783G000	1	1.31	0.68	1.57	1.64	2.84	0.79	0	0
MED CO, AIR AMBL (HH-60)	08443R000	1	7.34	3.81	8.78	9.22	15.89	1.8	5.32	5.58
QM PETRL QUALITY ANALYSIS	10560GA00	1	0.23	0.12	0.27	0.28	0.49	0.1	0.13	0.13
BDE SIGNAL CO	11307R600	1	2.84	1.48	3.4	3.57	6.16	1.71	0	0
FWD SPT CO, AH-64	63217R000	2	10.67	5.54	12.77	13.41	23.11	6.07	0.66	0.69
FWD SPT CO, ASSAULT	63217R300	1	9.66	5.02	11.56	12.13	20.92	5.76	0.66	0.69
FWD SPT CO, GSAB W/ATS	63217R500	1	11.34	5.89	13.56	14.24	24.54	6.66	1.02	1.07
HQ & SPT CO (ASB)	63316R200	1	9.08	4.72	10.87	11.41	19.67	4.87	0.61	0.64
DISTRIBUTION CO	63318R200	1	21.12	10.97	25.27	26.53	45.73	14.02	2.3	2.41
Total Number of Ships	***		2.09	1.08	2.49	2.62	4.51	0.94	0.72	0.76

Notes:

1 Calculations do not include the lift required to move containerized equipment.

2 Reflects the percentage of one of these ship types which is required to move the unit

3 Reflects the percentage of a NSSCS required to move the unit's containerized equipment and the percentage of a notional RO/RO ship to move equipment that is not containerizable.

4 Reflects the total number of ships to move the force (not a percentage).

Density and Height Distributions of Unit Vehicles

Combat Aviation Brigade (Heavy) SRC 01300R

Reduced Configuration

Unit Name	SRC	Unit Multiple	SQ FT ¹	Percent of Square Feet by Density					Percent of Square Feet by Height										
				<= 100 lbs/ft ²	<= 200 lbs/ft ²	<= 300 lbs/ft ²	<= 400 lbs/ft ²	> 400 lbs/ft ²	5 Ft	6 Ft	7 Ft	8 Ft	9 Ft	10 Ft	11 Ft	12 Ft	13 Ft	14 Ft	> 14 Ft
				HHC, ASSAULT BN	01206R000	1	4184	88	12	0	0	0	17	2	62	0	19	0	0
ASSAULT COMPANY (UH-60)	01207G000	3	8720	100	0	0	0	0	3	0	4	0	30	0	0	0	63	0	0
AVIATION MAINTENANCE	01209G100	1	5005	53	44	3	0	0	14	1	27	5	49	4	0	0	0	0	0
COMMAND AVN CO (UH-60)	01218G000	1	7032	100	0	0	0	0	4	0	5	0	29	0	2	0	60	0	0
HHC, GEN SUPPORT AVN	01226R000	1	3873	87	13	0	0	0	19	0	61	0	20	0	0	0	0	0	0
ATS CO (MED)	01227G000	1	4430	89	11	0	0	0	21	4	40	6	29	0	0	0	0	0	0
AVIATION MAINTENANCE	01229G100	1	5305	56	41	3	0	0	16	1	31	5	44	3	0	0	0	0	0
HEAVY HELICOPTER CO	01247G000	1	8956	100	0	0	0	0	3	0	6	0	6	0	0	0	85	0	0
HHC, ATTACK/RECON BN	01286R000	2	4417	88	12	0	0	0	18	2	61	0	19	0	0	0	0	0	0
ATTACK/RECON CO	01287G000	6	10259	98	2	0	0	0	2	0	2	0	32	0	0	0	64	0	0
AVIATION MAINTENANCE	01289G100	2	5180	55	42	3	0	0	17	1	18	5	56	3	0	0	0	0	0
HHC, COMBAT AVN BD	01302R000	1	10098	91	9	0	0	0	13	2	58	4	21	0	0	2	0	0	0
XTND RNG MULTI-PURP UAS CO	01707G400	1	10003	23	77	0	0	0	6	4	4	7	68	0	0	2	9	0	0
AVIATION SUPPORT CO	01918G000	1	22979	67	32	1	0	0	11	2	17	20	36	0	9	0	5	0	0
PATHFINDER CO	07783G000	1	1990	91	9	0	0	0	24	8	59	0	9	0	0	0	0	0	0
MED CO, AIR AMBL (HH-60)	08443R000	1	11152	98	2	0	0	0	3	0	7	0	29	0	0	0	61	0	0
QM PETRL QUALITY ANALYSIS	10560GA00	1	343	0	100	0	0	0	0	0	0	0	53	0	47	0	0	0	0
BDE SIGNAL CO	11307R600	1	4257	96	4	0	0	0	18	11	58	6	7	0	0	0	0	0	0
FWD SPT CO AH-64	63217R000	2	16467	45	55	0	0	0	2	20	17	3	54	1	0	1	2	0	0
FWD SPT CO ASSAULT	63217R300	1	14928	56	44	0	0	0	2	12	30	3	48	1	0	2	2	0	0
FWD SPT CO GSAB W/ATS	63217R500	1	17634	50	50	0	0	0	1	12	25	3	52	2	2	1	2	0	0
HQ & SPT CO (ASB)	63316R200	1	13961	65	35	0	0	0	7	1	47	2	39	1	0	3	0	0	0
DISTRIBUTION CO	63318R200	1	32420	56	44	0	0	0	10	38	5	3	38	0	1	0	5	0	0
Total		1	318392	74	26	0	0	0	6	8	18	3	37	1	1	1	25	0	0

Notes:

¹ Square footage includes all self-propelled, towed, non-roadable wheeled, and tracked vehicles, along with unit equipment too large for a 20 ft container.

Density and Height Distributions of Unit Vehicles (Sealift)

Combat Aviation Brigade (Heavy) SRC 01300R000
Sealift Configuration

Unit Name	SRC	Unit Multiple	SQ FT ¹	Percent of Square Feet by Density					Percent of Square Feet by Height										
				<= 100 lbs/ft ²	<= 200 lbs/ft ²	<= 300 lbs/ft ²	<= 400 lbs/ft ²	> 400 lbs/ft ²	5 Ft	6 Ft	7 Ft	8 Ft	9 Ft	10 Ft	11 Ft	12 Ft	13 Ft	14 Ft	> 14 Ft
HHC, ASSAULT BN	01206R000	1	4184	88	12	0	0	0	0	2	62	0	24	12	0	0	0	0	0
ASSAULT COMPANY (UH-60)	01207G000	3	8720	100	0	0	0	0	0	0	5	0	32	0	0	0	63	0	0
AVIATION MAINTENANCE	01209G100	1	5151	55	42	3	0	0	15	1	24	4	20	33	0	3	0	0	0
COMMAND AVN CO (UH-60)	01218G000	1	10322	100	0	0	0	0	0	0	4	0	22	0	1	0	16	0	57
HHC, GEN SUPPORT AVN	01226R000	1	3873	87	13	0	0	0	0	0	61	0	26	13	0	0	0	0	0
ATS CO (MED)	01227G000	1	4464	89	11	0	0	0	2	4	40	6	37	11	0	0	0	0	0
AVIATION MAINTENANCE	01229G100	1	5518	58	39	3	0	0	18	1	37	4	6	31	0	3	0	0	0
HEAVY HELICOPTER CO	01247G000	1	8956	100	0	0	0	0	0	0	6	0	9	0	0	0	85	0	0
HHC, ATTACK/RECON BN	01286R000	2	4417	88	12	0	0	0	0	1	61	0	26	12	0	0	0	0	0
ATTACK/RECON CO	01287G000	6	10259	98	2	0	0	0	0	0	2	0	32	2	0	0	0	0	64
AVIATION MAINTENANCE	01289G100	2	5392	57	40	3	0	0	19	1	18	4	24	31	0	3	0	0	0
HHC, COMBAT AVN BD	01302R000	1	10098	91	9	0	0	0	0	2	58	4	27	7	0	2	0	0	0
XTND RNG MULTI-PURP UAS CO	01707G400	1	9960	23	77	0	0	0	0	4	6	6	10	63	0	2	9	0	0
AVIATION SUPPORT CO	01918G000	1	23117	67	32	1	0	0	3	1	17	15	15	33	11	0	5	0	0
PATHFINDER CO	07783G000	1	1990	91	9	0	0	0	0	7	59	0	25	9	0	0	0	0	0
MED CO, AIR AMBL (HH-60)	08443R000	1	11152	98	2	0	0	0	0	0	6	0	31	2	0	0	0	0	61
QM PETRL QUALITY ANAYLSIS	10560GA00	1	343	0	100	0	0	0	0	0	0	0	0	53	47	0	0	0	0
BRIGADE SIGNAL CO	11307R600	1	4257	96	4	0	0	0	0	12	58	6	20	4	0	0	0	0	0
FWD SPT CO, AH-6	63217R000	2	16393	46	54	0	0	0	0	21	17	2	6	45	5	2	2	0	0
FWD SPT CO, ASSA	63217R300	1	14867	56	44	0	0	0	0	12	30	2	10	41	0	3	2	0	0
FWD SPT CO, GSAB W/ATS	63217R500	1	17647	50	50	0	0	0	0	11	25	3	8	46	2	3	2	0	0
HQ & SPT CO (ASB)	63316R200	1	13996	65	35	0	0	0	0	0	47	2	14	32	0	5	0	0	0
DISTRIBUTION CO	63318R200	1	32438	56	44	0	0	0	10	38	6	2	10	14	15	0	5	0	0
Total		1	322451	75	25	0	0	0	2	7	18	3	20	20	3	1	10	0	16

Notes:
 1 Square footage includes all self-propelled, towed, non-roadable wheeled, and tracked vehicles, along with unit equipment too large for a 20 ft container.
 2. Units are in pounds per feet squared (lbs/ft²).

COMBAT AVIATION BRIGADE (CAB) MEDIUM
SRC 01200R000

1. MISSION. To find, fix, and destroy enemy forces using maneuver to concentrate and sustain combat power at the critical time and place, as an integrated member of the combined arms team.
2. ASSIGNMENT. Supports a Medium Division.
3. CAPABILITIES. This unit provides:
 - a. Attack/Recon helicopters for rapid employment as a part of the combined arms team to destroy enemy forces.
 - b. Utility and Cargo helicopters for air assault and air movement, aerial mine warfare, Downed Aircraft Recovery Team (DART), casualty evacuation, and intermediate and deliberate search and rescue operations in support of the division.
 - c. Air ambulance helicopters (MEDEVAC) to evacuate critically wounded or other patients consistent with evacuation priorities and operational considerations, from points as far forward as possible, to division medical treatment facilities.
 - d. Command and control helicopters and equipment to enhance command, control, communications, and intelligence (C3I).
 - e. Air reconnaissance, surveillance, and security operations in support of the division.
 - f. Forces for guard and cover operations when task organized with additional combat and combat support elements.
 - g. Continuous day and night operations during visual and marginal weather conditions, and limited operations during instrument weather conditions.
 - h. Aircraft flying hours, fuel, and ammunition to support aircrew training programs and aircraft currency requirements for flight evaluators; instrument flight examiner and instructor pilot support; and flight medicine in support of Avn Spt Co.
 - i. Air traffic services for division and transit aircraft.

Force Data

Combat Aviation Brigade Medium (SRC 01200R000)

Reduced Configuration

Unit Name	SRC	Unit Multiple	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
HHC, COMBAT AVN BDE	01202R000	1	150	5594.2	5.2	147.6	14.3	0	167.1	979	44
HHC, ASSAULT BN	01206R000	1	78	2186	0.5	76.5	0	0	77	380	19
ASSAULT CO(UH-60)	01207G000	3	43	9572.5	14	8.6	96	0	118.6	2384	13
AVIATION MAINTENANCE CO	01209G100	1	92	5089.7	8	203.5	8.7	0	220.2	934	40
COMMAND AVN CO (UH-60)	01218G000	1	39	7919.8	11.6	7.6	73.9	0	93.1	1935	11
HHC, GEN SUPPORT AVN	01226R000	1	79	2105.3	0.5	74.8	0	0	75.3	368	18
ATS CO (MED)	01227G000	1	45	3435.4	2.5	101.2	0	0	103.7	585	30
AVIATION MAINTENANCE CO	01229G100	1	145	5497.2	8.4	207.4	8.7	0	224.5	994	46
HEAVY HELICOPTER CO	01247G000	1	52	9814.9	12.1	6.1	0	213.1	231.3	2689	16
HHT, ATTACK/RECON SQ	01266R000	1	79	2302.5	0.5	77.3	0.1	0	77.9	396	20
ATTACK/RECON TROOP (OH-58)	01267G000	3	33	3776.4	5	38.3	0	0	43.2	618	16
AVIATION MAINTENANCE	01269G100	1	79	5602.5	8	222.2	8.7	0	238.9	1023	45
HHC, ATTACK/RECON BN	01286R000	1	79	2302.5	0.5	77.6	0.1	0	78.2	396	20
ATTACK/RECON CO	01287G000	3	35	10165	7.5	60.5	0	59.5	127.5	2788	15
AVIATION MAINTENANCE CO	01289G100	1	116	5276.1	13.2	206.3	8.7	0	228.2	987	43
EXTENDED RANGE MULTI-PURP UAS	01707G400	1	128	12576.1	0.1	538.1	88.4	0	626.6	2644	68
AVIATION SUPPORT CO	01928G000	1	330	23553.3	12	768.1	87.6	0	867.8	4647	139
PATHFINDER CO	07783G000	1	60	1103.8	3.4	24.1	0	0	27.6	160	10
MED CO, AIR AMB (HH-64)	08443R000	1	85	12836.5	22.3	39.5	115.2	0	177	3048	24
QM PETRL QUALITY ANALYSIS	10560GA00	1	2	342.7	0	11.4	8.5	0	19.9	84	2
BDE SIGNAL CO	11307R600	1	43	4018.5	1.4	98.8	0	0	100.2	532	37
FORWARD SPT CO, AH-64	63217R000	1	104	16495.2	0.1	779.4	56.2	0	835.8	3178	80
FORWARD SPT CO, OH-58D	63217R100	1	107	14800.2	0.1	724.3	30.9	0	755.3	2856	72
FORWARD SPT CO, ASSAULT BN	63217R300	1	89	14314.1	0.1	621.3	30.9	0	652.3	2722	75
FORWARD SPT CO, GSAB	63217R500	1	116	17189.7	0.1	779.3	64.9	0	844.3	3301	88
HQ & SPT CO (ASB)	63316R200	1	190	12013.4	1.2	483.3	37.4	0	521.9	2252	84
DISTRIBUTION CO	63318R200	1	108	29673.3	2.7	1259.6	55.2	0	1317.5	5434	100
Total			2728	286584.4	194	7857.4	986.3	391.7	9429.4	59896	1263

Notes:

¹ Vehicle quantity includes wheeled and tracked vehicles, aircraft, and floating craft.

Force Data (Sealift)

Combat Aviation Brigade Medium (SRC 01200R000)
Sealift Configuration

Unit Name	SRC	Unit Multiple	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
HHC, COMBAT AVN BDE	01202R000	1	150	5570.5	3.4	101.6	62.1	0	167.1	1113	44
HHC, ASSAULT BN	01206R000	1	78	2186	0.5	28.1	48.4	0	77	453	19
ASSAULT CO (UH-60)	01207G000	3	43	9530	14.2	8.4	96	0	118.6	2405	13
AVIATION MAINTENANCE CO	01209G100	1	92	5221.2	6.3	73.8	140.1	0	220.2	976	40
COMMAND AVN CO (UH-60)	01218G000	1	39	10898.9	11.8	7.2	33.4	45.6	98	3584	11
HHC, GEN SUPPORT AVN	01226R000	1	79	2105.3	0.5	26.6	48.2	0	75.3	442	18
ATS CO (MED)	01227G000	1	45	3434.7	0	62	41.8	0	103.7	682	30
AVIATION MAINTENANCE CO	01229G100	1	145	5694.7	6.7	73.2	144.6	0	224.5	1013	46
HEAVY HELICOPTER CO	01247G000	1	52	9758.2	12.6	5.6	0	213.1	231.3	2716	16
HHT, ATTACK/RECON	01266R000	1	79	2302.5	0.5	29	48.3	0	77.9	478	20
ATTACK/RECON TROOP (OH-58)	01267G000	3	33	2925.3	2.8	12.3	26.9	0	42	853	16
AVIATION MAINTENANCE	01269G100	1	79	5800	6.3	69.9	162.7	0	238.9	1052	45
HHC, ATTACK/RECON BN	01286R000	1	79	2302.5	0.5	29	48.6	0	78.2	478	20
ATTACK/RECON CO	01287G000	3	35	10160.3	7.1	49.9	11	55.2	123.2	3380	15
AVIATION MAINTENANCE CO	01289G100	1	116	5471.3	11.3	78	138.9	0	228.2	1026	43
EXTENDED RNG MULTI-PURP UAS	01707G400	1	128	12532.5	0.1	136.2	495.2	0	631.6	2787	68
AVIATION SUPPORT CO	01928G000	1	330	23643.1	9.6	277	581.1	0	867.8	5050	139
PATHFINDER CO	07783G000	1	60	1089.5	2.4	14.1	11.1	0	27.6	208	10
MED CO, AIR AMB (HH-64)	08443R000	1	85	12814.1	21.2	29.6	10.9	115.2	177	3868	24
QM PETRL QUALITY ANALYSIS	10560GA00	1	2	342.7	0	0	19.9	0	19.9	87	2
BDE SIGNAL CO	11307R600	1	43	3964.8	0.5	86.6	13.1	0	100.2	661	37
FORWARD SPT CO, AH-64	63217R000	1	104	16421.3	0.1	184.8	657.6	0	842.5	3480	80
FORWARD SPT CO, OH-58D	63217R100	1	107	14813.4	0.1	160	600.1	0	760.3	3146	72
FORWARD SPT CO, ASSAULT BN	63217R300	1	89	14253.6	0.1	170	487.1	0	657.2	2881	75
FORWARD SPT CO, GSAB	63217R500	1	116	17203	0.1	198.4	652.5	0	851	3543	88
HQ & SPT CO (ASB)	63316R200	1	190	12006.2	1	165.2	360.7	0	526.8	2470	84
DISTRIBUTION CO	63318R200	1	108	29633.3	0.4	559.4	757.7	0	1317.5	5778	100
Total			2728	287309.5	168.6	2777.1	5965	5965.8	9451.1	67885	1263

Notes:

¹ Vehicle quantity includes wheeled and tracked vehicles, aircraft, and floating craft.

Additional Force Data

Combat Aviation Brigade Medium (SRC 01200R000)

Force Data Totals with Accompanying Supply and Ammunition (Reduced Configuration)

OpTempo	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
High	2728	295955	781	8130	986	392	10289	61996	1263
Medium	2728	293683	620	8098	986	392	10097	61542	1263
Low	2728	292166	517	8076	986	392	9972	61238	1263

Force Data Totals with Accompanying Supply and Ammunition (Sealift Configuration)

OpTempo	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
High	2728	296448	743	2860	6169	540	10310	70006	1263
Medium	2728	294176	582	2867	6130	540	10118	69521	1263
Low	2728	292657	479	2865	6110	540	9994	69218	1263

Notes:

¹ Vehicle quantity includes wheeled and tracked vehicles, aircraft, and floating craft.

Force Vehicle Summary

Combat Aviation Brigade Medium (SRC 01200R000)

Reduced Configuration

Unit Name	SRC	Unit Multiple	Total Vehicles	Self Propelled ¹		Towed		Non-Roadable Wheeled		Tracked		Aircraft		Floating Craft	
				QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT
HHC, COMBAT AVN BDE	01202R000	1	44	9	1439	35	3462	0	0	0	0	0	0	0	0
HHC, ASSAULT BN	01206R000	1	19	4	675	15	1493	0	0	0	0	0	0	0	0
ASSAULT CO (UH-60)	01207G000	3	13	0	0	3	244	0	0	0	0	10	5527	0	0
AVIATION MAINTENANCE CO	01209G100	1	40	11	1862	21	1869	8	624	0	0	0	0	0	0
COMMAND AVN CO (UH-60)	01218G000	1	11	0	0	3	244	0	0	0	0	8	4242	0	0
HHC, GEN SUPPORT AVN BN	01226R000	1	18	4	675	14	1412	0	0	0	0	0	0	0	0
ATS CO (MED)	01227G000	1	30	9	1423	21	1741	0	0	0	0	0	0	0	0
AVIATION MAINTENANCE CO	01229G100	1	46	11	1862	26	2266	9	633	0	0	0	0	0	0
HEAVY HELICOPTER CO	01247G000	1	16	0	0	4	325	0	0	0	0	12	7638	0	0
HHT, ATTACK/RECON SQUADRON	01266R000	1	20	4	675	16	1574	0	0	0	0	0	0	0	0
ATTACK/RECON TROOP (OH-58)	01267G000	3	16	3	384	3	302	0	0	0	0	10	2097	0	0
AVIATION MAINTENANCE TROOP	01269G100	1	45	13	2199	24	2044	8	624	0	0	0	0	0	0
HHC, ATTACK/RECON BN	01286R000	1	20	4	675	16	1574	0	0	0	0	0	0	0	0
ATTACK/RECON CO (AH-6)	01287G000	3	15	1	169	6	1214	0	0	0	0	8	6566	0	0
AVIATION MAINTENANCE CO	01289G100	1	43	11	1862	24	2044	8	624	0	0	0	0	0	0
EXTENDED RNG MULTI-PURP UAS	01707G400	1	68	35	7394	31	4725	2	232	0	0	0	0	0	0
AVIATION SUPPORT CO	01928G000	1	139	47	8265	81	10892	11	885	0	0	0	0	0	0
PATHFINDER CO	07783G000	1	10	1	170	9	760	0	0	0	0	0	0	0	0
MED CO, AIR AMB (HH-60)	08443R000	1	24	7	814	5	406	0	0	0	0	12	6751	0	0
QM PETRL QUALITY ANALYSIS	10560GA00	1	2	1	183	1	160	0	0	0	0	0	0	0	0
BDE SIGNAL CO	11307R600	1	37	21	2445	16	1326	0	0	0	0	0	0	0	0
FORWARD SPT CO, AH-64	63217R000	1	80	45	9792	32	5563	3	454	0	0	0	0	0	0
FORWARD SPT CO, OH-58D	63217R100	1	72	44	9487	27	4910	1	10	0	0	0	0	0	0
FORWARD SPT CO, ASSAULT BN	63217R300	1	75	32	6783	40	6551	3	454	0	0	0	0	0	0
FORWARD SPT CO, GSAB W / A	63217R500	1	88	46	9941	41	6686	1	10	0	0	0	0	0	0
HQ & SPT CO (ASB)	63316R200	1	84	46	7273	38	4166	0	0	0	0	0	0	0	0
DISTRIBUTION CO	63318R200	1	100	48	10036	38	7586	14	1981	0	0	0	0	0	0
Total			1263	465	87585	614	79062	68	6530	0	0	116	61201	0	0

Notes:

¹ Self-propelled vehicles are wheeled, conveyable vehicles. Tracked and other non-roadable vehicles are not included in this count.

DEPLOYMENT PLANNING GUIDE

Force Vehicle Summary (Sealift)

Combat Aviation Brigade Medium (SRC 01200R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Total Vehicles	Self Propelled ¹		Towed		Non-Roadable Wheeled		Tracked		Aircraft		Floating Craft	
				QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT
HHC, COMBAT AVN BDE	01202R000	1	44	9	1439	35	3462	0	0	0	0	0	0	0	0
HHC, ASSAULT BN	01206R000	1	19	4	675	15	1493	0	0	0	0	0	0	0	0
ASSAULT CO (UH-60)	01207G000	3	13	0	0	3	244	0	0	0	0	10	5527	0	0
AVIATION MAINTENANCE CO	01209G100	1	40	11	1862	21	2038	8	667	0	0	0	0	0	0
COMMAND AVN CO (UH-60)	01218G000	1	11	0	0	3	244	0	0	0	0	8	7532	0	0
HHC, GEN SUPPORT AVN BN	01226R000	1	18	4	675	14	1412	0	0	0	0	0	0	0	0
ATS CO (MED)	01227G000	1	30	9	1423	21	1776	0	0	0	0	0	0	0	0
AVIATION MAINTENANCE CO	01229G100	1	46	11	1862	26	2501	9	676	0	0	0	0	0	0
HEAVY HELICOPTER CO	01247G000	1	16	0	0	4	325	0	0	0	0	12	7638	0	0
HHT, ATTACK/RECON	01266R000	1	20	4	675	16	1574	0	0	0	0	0	0	0	0
ATTACK/RECON TROOP (OH-58D)	01267G000	3	16	3	384	3	302	0	0	0	0	10	2199	0	0
AVIATION MAINTENANCE TROOP	01269G100	1	45	13	2199	24	2279	8	667	0	0	0	0	0	0
HHC, ATTACK/RECON BN	01286R000	1	20	4	675	16	1574	0	0	0	0	0	0	0	0
ATTACK/RECON CO (AH-64)	01287G000	3	15	1	169	6	1214	0	0	0	0	8	6566	0	0
AVIATION MAINTENANCE CO	01289G100	1	43	11	1862	24	2279	8	667	0	0	0	0	0	0
EXTENDED RNG MULTI-PURP UAS	01707G400	1	68	35	7394	31	4725	2	254	0	0	0	0	0	0
AVIATION SUPPORT CO	01928G000	1	139	47	8265	81	11024	11	937	0	0	0	0	0	0
PATHFINDER CO	07783G000	1	10	1	170	9	760	0	0	0	0	0	0	0	0
MED CO, AIR AMB (HH-60)	08443R000	1	24	7	814	5	406	0	0	0	0	12	6751	0	0
QM PETRL QUALITY ANALYSIS	10560GA00	1	2	1	183	1	160	0	0	0	0	0	0	0	0
BDE SIGNAL CO	11307R600	1	37	21	2445	16	1326	0	0	0	0	0	0	0	0
FORWARD SPT CO, AH-64	63217R000	1	80	45	9805	32	5563	3	499	0	0	0	0	0	0
FORWARD SPT CO, OH-58D	63217R100	1	72	44	9500	27	4910	1	10	0	0	0	0	0	0
FORWARD SPT CO, ASSAULT BN	63217R300	1	75	32	6797	40	6564	3	499	0	0	0	0	0	0
FORWARD SPT CO, GSAB W / A	63217R500	1	88	46	9954	41	6686	1	10	0	0	0	0	0	0
HQ & SPT CO (ASB)	63316R200	1	84	46	7286	38	4201	0	0	0	0	0	0	0	0
DISTRIBUTION CO (ASB)	63318R200	1	100	48	10036	38	7800	14	2182	0	0	0	0	0	0
Total			1263	465	87651	614	80363	68	7067	0	0	116	64799	0	0

Notes:

1 Self-propelled vehicles are wheeled, convoyable vehicles. Tracked and other non-roadable vehicles are not included in this count.

Containerization Requirements

Combat Aviation Brigade Medium (SRC 01200R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Minimum Containerization				Maximum Containerization		
			20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
			# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
HHC, COMBAT AVN BDE	01202R000	1	2	3.11	5	1.48	0	21	91.42
HHC, ASSAULT BN	01206R000	1	1	0.65	1	0.32	0	9	100
ASSAULT CO (UH-60)	01207G000	3	8	11.77	31	8.21	5	11	19.06
AVIATION MAINTENANCE	01209G100	1	4	1.63	4	0.33	4	17	100
COMMAND AVN CO (UH-60)	01218G000	1	7	12.42	26	8.52	4	9	20.37
HHC, GEN SUPPORT AVN	01226R000	1	1	0.66	1	0.33	0	9	100
ATS CO (MED)	01227G000	1	1	2.41	2	2.41	0	14	100
AVIATION MAINTENANCE	01229G100	1	4	1.43	4	0.32	9	17	100
HEAVY HELICOPTER CO	01247G000	1	8	6.15	34	4.39	4	4	7.86
HHT, ATTACK/RECON	01266R000	1	1	0.64	1	0.32	0	9	100
ATTACK/RECON TROOP (OH-58)	01267G000	3	1	7.84	6	7.61	1	13	100
AVIATION MAINTENANCE	01269G100	1	4	1.5	4	0.3	4	19	100
HHC, ATTACK/RECON BAT	01286R000	1	1	0.64	1	0.32	0	9	100
ATTACK/RECON CO	01287G000	3	3	5.89	5	2.81	2	13	53.31
AVIATION MAINTENANCE	01289G100	1	4	3.56	11	2.58	5	17	100
EXTENDED RNG MULTI-PURP UAS	01707G400	1	0	0	0	0	0	38	77.5
AVIATION SUPPORT CO	01928G000	1	7	0.48	2	0.1	7	57	76.95
PATHFINDER CO	07783G000	1	2	21.94	6	12.47	1	4	100
MED CO, AIR AMB (HH-60)	08443R000	1	11	12.58	29	7.17	7	17	34.9
QM PETRL QUALITY ANALYSIS	10560GA00	1	0	0	0	0	0	1	57.37
BDE SIGNAL CO	11307R600	1	3	4.37	3	1.15	0	17	100
FORWARD SPT CO, AH-64	63217R000	1	0	0	0	0	0	61	91.16
FORWARD SPT CO, OH-58	63217R100	1	0	0	0	0	0	57	95.18
FORWARD SPT CO, ASSAULT BN	63217R300	1	0	0	0	0	0	60	94.42
FORWARD SPT CO, GSAB	63217R500	1	0	0	0	0	0	68	91.26
HQ & SPT CO (ASB)	63316R200	1	1	0.24	3	0.14	0	42	91.78
DISTRIBUTION CO	63318R200	1	1	0.2	3	0.2	0	129	93.16
Total			99	1.8	266	1.1	69	816	83.18

Notes:

1 Twenty-foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Containerization Requirements (Sealift)

Combat Aviation Brigade Medium (SRC 01200R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Minimum Containerization				Maximum Containerization		
			20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
			# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
HHC, COMBAT AVN BDE	01202R000	1	2	2.06	2	0.44	0	21	91.42
HHC, ASSAULT BN	01206R000	1	1	0.65	1	0.32	0	9	100
ASSAULT CO (UH-60)	01207G000	3	8	11.96	31	8.4	4	11	19.06
AVIATION MAINTENANCE	01209G100	1	4	1.55	3	0.25	9	16	96.05
COMMAND AVN CO (UH-60)	01218G000	1	7	12.02	26	8.33	4	9	19.35
HHC, GEN SUPPORT AVN	01226R000	1	1	0.66	1	0.33	0	9	100
ATS CO (MED)	01227G000	1	0	0	0	0	0	14	100
AVIATION MAINTENANCE	01229G100	1	4	1.35	3	0.24	14	16	96.13
HEAVY HELICOPTER CO	01247G000	1	8	6.35	33	4.59	4	4	7.86
HHT, ATTACK/RECON	01266R000	1	1	0.64	1	0.32	0	9	100
ATTACK/RECON TROOP (OH-58)	01267G000	3	1	6.73	5	6.49	0	3	62.08
AVIATION MAINTENANCE	01269G100	1	4	1.43	3	0.23	8	18	96.36
HHC, ATTACK/RECON BAT	01286R000	1	1	0.64	1	0.32	0	9	100
ATTACK/RECON CO	01287G000	3	3	5.79	5	2.6	2	13	55.17
AVIATION MAINTENANCE	01289G100	1	4	3.4	10	2.41	11	16	96.19
XTENDED RNG MULTI-PURPSE UAS	01707G400	1	0	0	0	0	0	37	73.47
AVIATION SUPPORT CO	01928G000	1	7	0.37	0	0	8	59	76.95
PATHFINDER CO	07783G000	1	2	18.02	4	8.56	1	4	100
MED CO, AIR AMB (HH-60)	08443R000	1	11	11.98	26	6.57	3	18	34.9
QM PETRL QUALITY ANALYSIS	10560GA00	1	0	0	0	0	0	1	57.37
BDE SIGNAL CO	11307R600	1	2	3.67	1	0.25	1	16	100
FORWARD SPT CO, AH-64	63217R000	1	0	0	0	0	0	51	65.9
FORWARD SPT CO, OH-58	63217R100	1	0	0	0	0	0	47	66.87
FORWARD SPT CO, ASSAULT BN	63217R300	1	0	0	0	0	0	59	89.1
FORWARD SPT CO, GSAB	63217R500	1	0	0	0	0	0	66	85.95
HQ & SPT CO (ASB)	63316R200	1	1	0.19	1	0.09	0	41	85.17
DISTRIBUTION CO	63318R200	1	1	0.02	1	0.02	0	113	68.85
Total			97	1.65	240	0.96	81	743	72.99

Notes:
 1 Twenty-foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).
 2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).
 3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Additional Containerization Requirements

Combat Aviation Brigade Medium (SRC 01200R000)

Containerization Requirements Totals with Accompanying Supply (Reduced Configuration)

OpTempo	Minimum Containerization				Maximum Containerization		
	20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
	# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
High	223	7.48	1286	6.84	140	816	84.58
Med	203	5.95	1062	5.30	128	816	84.29
Low	188	4.95	915	4.29	119	816	84.09

Containerization Requirements Totals with Accompanying Supply (Sealift Configuration)

OpTempo	Minimum Containerization				Maximum Containerization		
	20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
	# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
High	215	7.21	1235	6.57	141	743	74.81
Med	192	5.68	1009	5.02	135	743	74.39
Low	184	4.68	864	4.01	132	743	74.10

Notes:

1 Twenty foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Surface Transportation Requirements (CONUS)

Combat Aviation Brigade Medium (SRC 01200R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	20-Ft Container ¹	Convoy		Convoy/Motor ³		Convoy/Motor/Rail ³		All Rail			
				Self Propelled ²	Towed	48-Ft Flatbed	HET	48-Ft Flatbed	68-Ft DODX	89-Ft Bilevel	89-Ft Flatcar	60-Ft Flatcar	68Ft DODX
HHC, COMBAT AVN BDE	01202R000	1	2	9	9	11	0	11	0	2	4	0	0
HHC ASSAULT BTN	01206R000	1	1	4	4	4	0	4	0	1	2	0	0
ASSAULT CO(UH-60)	01207G000	3	8	0	0	14	0	14	0	0	7	0	0
AVIATION MAINTENANCE	01209G100	1	4	11	11	8	0	8	0	0	5	0	0
COMMAND AVN CO (UH-60)	01218G000	1	7	0	0	12	0	12	0	1	6	0	0
HHC, GEN SUPPORT AVN	01226R000	1	1	4	4	4	0	4	0	1	2	0	0
ATS CO (MED)	01227G000	1	1	9	9	6	0	6	0	1	2	0	0
AVIATION MAINTENANCE	01229G100	1	4	11	11	9	0	9	0	2	3	0	0
HEAVY HELICOPTER CO	01247G000	1	8	0	0	8	0	8	0	1	4	0	0
HHT, ATTACK/RECON SQ	01266R000	1	1	4	4	5	0	5	0	1	2	0	0
ATTACK/RECON TROOP	01267G000	3	1	3	3	1	0	1	0	0	1	0	0
AVIATION MAINTENANCE	01269G100	1	4	13	13	8	0	8	0	0	5	0	0
HHC, ATTACK/RECON BAT	01286R000	1	1	4	4	5	0	5	0	1	2	0	0
ATTACK/RECON CO	01287G000	3	3	1	1	13	0	13	0	0	7	0	0
AVIATION MAINTENANCE	01289G100	1	4	11	11	8	0	8	0	1	4	0	0
EXT RNG MULTI-PURPOSE UAS	01707G400	1	0	35	31	2	0	2	0	0	2	0	0
AVIATION SUPPORT CO	01928G000	1	7	47	47	26	0	26	0	3	10	0	0
PATHFINDER CO	07783G000	1	2	1	1	4	0	4	0	1	2	0	0
MED CO, AIR AMBL (HH- 60)	08443R000	1	11	7	5	18	0	18	0	0	9	0	0
QM PETRL QUALITY ANALYSIS	10560GA00	1	0	1	1	0	0	0	0	0	0	0	0
BDE SIGNAL CO	11307R600	1	3	21	16	3	0	3	0	0	2	0	0
FORWARD SPT CO, AH-64	63217R000	1	0	45	32	4	0	4	0	0	3	0	0
FORWARD SPT CO, OH-58	63217R100	1	0	44	27	2	0	2	0	0	2	0	0
FORWARD SPT CO, ASSAULT BN	63217R300	1	0	32	32	7	0	7	0	1	4	0	0
FORWARD SPT CO, GSAB	63217R500	1	0	46	41	3	0	3	0	0	2	0	0
HQ & SPT CO (ASB)	63316R200	1	1	46	38	3	0	3	0	0	2	0	0
DISTRIBUTION CO	63318R200	1	1	48	38	39	0	39	0	0	23	1	0
Total			99	465	401	283	0	283	0	17	147	1	0

Notes:
 1 Minimum containerization. Twenty-foot containers transport eligible equipment (excluding vehicles and helicopters) after secondary loads on cargo vehicles.
 2 Self-propelled vehicles are wheeled, convoyable vehicles, and do not include tracked or other non-roadable vehicles.
 3 Add the self-propelled and towed vehicle count for a convoy/motor movement or a convoy/motor/rail movement.

Surface Transportation Requirements (OConus)

Combat Aviation Brigade Medium (SRC 01200R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	20-Ft Container ¹	Convoy		Convoy with Rail (European) ³			All-Rail	
				Self Propelled ²	Towed	KS	RS	SAMMS	KRN50T	KRN70T
HHC, COMBAT AVN BDE	01202R000	1	2	9	9	18	0	0	12	0
HHC, ASSAULT BN	01206R000	1	1	4	4	7	0	0	5	0
ASSAULT CO (UH-60)	01207G000	3	8	0	0	20	0	0	14	0
AVIATION MAINTENANCE	01209G100	1	4	11	11	12	0	0	8	0
COMMAND AVN CO (UH-60)	01218G000	1	7	0	0	17	0	0	12	0
HHC, GEN SUPPORT AVN	01226R000	1	1	4	4	6	0	0	5	0
ATS CO (MED)	01227G000	1	1	9	9	8	0	0	6	0
AVIATION MAINTENANCE	01229G100	1	4	11	11	14	0	0	9	0
HEAVY HELICOPTER CO	01247G000	1	8	0	0	14	0	0	7	0
HHT, ATTACK/RECON SQ	01266R000	1	1	4	4	7	0	0	5	0
ATTACK/RECON TROOP (OH-58)	01267G000	3	1	3	3	1	0	0	1	0
AVIATION MAINTENANCE	01269G100	1	4	13	13	12	0	0	8	0
HHC, ATTACK/RECON	01286R000	1	1	4	4	7	0	0	5	0
ATTACK/RECON CO	01287G000	3	3	1	1	11	3	0	13	0
AVIATION MAINTENANCE	01289G100	1	4	11	11	13	0	0	8	0
EXTENDED RNG MULTI-PURP UAS	01707G400	1	0	35	31	3	0	0	2	0
AVIATION SUPPORT CO	01928G000	1	7	47	47	41	0	0	26	0
PATHFINDER CO	07783G000	1	2	1	1	6	0	0	4	0
MED CO, AIR AMB (HH-60)	08443R000	1	11	7	5	23	0	0	18	0
QM PETRL QUALITY ANALYSIS	10560GA00	1	0	1	1	0	0	0	0	0
BDE SIGNAL CO	11307R600	1	3	21	16	4	0	0	3	0
FORWARD SPT CO, AH-64	63217R000	1	0	45	32	6	0	0	4	0
FORWARD SPT CO, OH-58	63217R100	1	0	44	27	3	0	0	2	0
FORWARD SPT CO, ASSAULT BN	63217R300	1	0	32	32	11	0	0	7	0
FORWARD SPT CO, GSAB	63217R500	1	0	46	41	4	0	0	3	0
HQ & SPT CO (ASB)	63316R200	1	1	46	38	4	0	0	3	0
DISTRIBUTION CO	63318R200	1	1	48	38	71	0	0	39	0
	Total		99	465	401	407	9	0	285	0

Notes:

1 Minimum containerization. Twenty-foot containers transport eligible equipment (excluding vehicles and helicopters) after secondary loads on cargo vehicles.

2 Self-propelled vehicles are wheeled, convoyable vehicles, and do not include tracked or other non-roadable vehicles.

3 Add the self-propelled and towed vehicle count for a convoy/rail movement.

Additional Surface Transportation Requirements

Combat Aviation Brigade Medium (SRC 01200R000)

Surface Transportation Requirements Totals with Accompanying Supply and Ammunition (CONUS)

OpTempo	20-Ft Container ¹	Convoy		Convoy/Motor ³		Convoy/Motor/Rail ³		All Rail			
		Self Propelled ²	Towed	48-Ft Flatbed	HET	48-Ft Flatbed	68-Ft DODX	89-Ft Bilevel	89-Ft Flatcar	60-Ft Flatcar	68-Ft DODX
High	223	465	401	340	0	340	0	17	177	1	0
Med	203	465	401	335	0	335	0	17	175	1	0
Low	188	465	401	335	0	335	0	17	168	1	0

Surface Transportation Requirements Totals with Accompanying Supply and Ammunition (OCONUS)

OpTempo	20-Ft Container ¹	Convoy		Convoy with Rail (European) ³			Convoy with Rail (Korean) ³	
		Self Propelled ²	Towed	KS	RS	SAMMS	KRN50T	KRN70T
High	223	465	401	531	9	0	342	0
Med	203	465	401	511	9	0	337	0
Low	188	465	401	496	9	0	329	0

Notes:

C-130 and C-17 Mix (500nm)²

² Self-propelled vehicles are wheeled, conveyable vehicles, and do not include tracked or other non-roadable vehicles.

³ Add the self-propelled and towed vehicle count for a convoy/motor movement or a convoy/motor/rail movement.

Strategic Airlift Requirements (C-17, C-5)

Combat Aviation Brigade Medium (SRC 01200R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	C-17 Only ¹				C-5 Only ²			
			Missions	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Loaded PAX	Residual PAX
HHC, COMBAT AVN BDE	01202R000	1	6	170.97	21	129	4	190.32	150	0
HHC, ASSAULT BN	01206R000	1	3	82.85	38	40	2	88.85	78	0
ASSAULT CO (UH-60)	01207G000	3	15	125.59	43	0	7	125.59	43	0
AVIATION MAINTENANCE	01209G100	1	6	230.58	56	36	3	235.23	87	5
COMMAND AVN CO (UH-60)	01218G000	1	7	59.3	39	0	6	99.8	39	0
HHC, GEN SUPPORT AVN	01226R000	1	3	82.2	45	34	2	87.3	79	0
ATS CO (MED)	01227G000	1	4	106.95	12	33	2	111.9	45	0
AVIATION MAINTENANCE	01229G100	1	6	229.91	23	122	4	248.21	145	0
HEAVY HELICOPTER CO	01247G000	1	13	239.98	52	0	6	239.98	52	0
HHT, ATTACK/RECON SQ	01266R000	1	3	83.14	34	45	2	89.89	79	0
ATTACK/RECON TROOP (O-58)	01267G000	3	5	48.36	33	0	2	48.36	33	0
AVIATION MAINTENANCE	01269G100	1	6	246.26	36	43	4	252.71	79	0
HHC, ATTACK/RECON BAT	01286R000	1	3	83.44	34	45	2	90.19	79	0
ATTACK/RECON CO	01287G000	3	14	133.09	35	0	6	133.27	35	0
AVIATION MAINTENANCE	01289G100	1	6	237.06	45	71	4	247.71	116	0
EXTENDED RNG MULTI-PURP UAS	01707G400	1	11	559.5	40	88	8	646.73	128	0
AVIATION SUPPORT CO	01928G000	1	24	886.8	69	261	15	926.31	330	0
PATHFINDER CO	07783G000	1	2	30.27	12	48	1	37.47	60	0
MED CO, AIR AMB (HH-60)	08443R000	1	18	190.6	85	0	9	190.78	85	0
QM PETRL QUALITY ANALYSIS	10560GA00	1	1	20.24	2	0	1	20.24	2	0
BDE SIGNAL CO	11307R600	1	5	104.48	17	26	3	108.38	43	0
FORWARD SPT CO, AH-64	63217R000	1	17	845.22	45	59	12	854.07	104	0
FORWARD SPT CO, OH-58	63217R100	1	14	761.1	29	78	10	772.8	107	0
FORWARD SPT CO, ASSAULT BN	63217R300	1	15	658.35	26	63	10	667.8	89	0
FORWARD SPT CO, GSAB	63217R500	1	17	849.68	23	93	12	863.63	116	0
HQ & SPT CO (ASB)	63316R200	1	12	526.91	18	172	8	552.36	190	0
DISTRIBUTION CO	63318R200	1	50	1370.07	108	0	21	1369.72	108	0
Total			354	9576.98	1242	1486	196	9914.04	2723	5

Notes:

1 Based on an allowable cabin load of 130,000 pounds for a 3,200 nautical mile leg. The average payload in this analysis is 54,101 pounds.

2 Based on an allowable cabin load of 178,000 pounds for a 3,200 nautical mile leg. The average payload in this analysis is 101,163 pounds.

3 Includes weight of unit equipment, 463L pallets, and PAX

DEPLOYMENT PLANNING GUIDE

Strategic Airlift Requirements (C-17 and C-5 50/50 Mix)

Combat Aviation Brigade Medium (SRC 01200R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	C-17 and C-5 50/50 Mix ¹						
			C-17		C-5		TOTAL		
			Missions	Loaded STON ²	Missions	Loaded STON ²	Loaded STON ²	Loaded PAX	Residual PAX
HHC, COMBAT AVN BDE	01202R000	1	3	87.21	2	103.11	190.32	150	0
HHC, ASSAULT BN	01206R000	1	1	61.32	1	26.78	88.1	73	5
ASSAULT CO (UH-60)	01207G000	3	5	60.14	5	65.45	125.59	43	0
AVIATION MAINTENANCE	01209G100	1	2	95.87	2	137.44	233.31	73	19
COMMAND AVN CO (UH-60)	01218G000	1	4	23.05	4	76.74	99.8	39	0
HHC, GEN SUPPORT AVN	01226R000	1	1	61.31	1	25.09	86.4	73	6
ATS CO (MED)	01227G000	1	2	70.95	1	40.95	111.9	45	0
AVIATION MAINTENANCE	01229G100	1	2	96.56	3	151.65	248.21	145	0
HEAVY HELICOPTER CO	01247G000	1	4	81.69	4	158.3	239.98	52	0
HHT, ATTACK/RECON SQ	01266R000	1	1	61.77	1	27.22	88.99	73	6
ATTACK/RECON TROOP (O-58)	01267G000	3	2	29.61	1	18.75	48.36	33	0
AVIATION MAINTENANCE	01269G100	1	3	112.53	2	140.36	252.88	79	0
HHC, ATTACK/RECON BAT	01286R000	1	1	61.68	1	27.61	89.29	73	6
ATTACK/RECON CO	01287G000	3	5	56.72	4	76.37	133.09	35	0
AVIATION MAINTENANCE	01289G100	1	2	97.53	2	143.72	241.26	73	43
EXTENDED RNG MULTI-PURP UAS	01707G400	1	5	266.28	5	380.45	646.73	128	0
AVIATION SUPPORT CO	01928G000	1	9	378.6	8	547.23	925.83	328	2
PATHFINDER CO	07783G000	1	1	20.65	1	16.82	37.47	60	0
MED CO, AIR AMB (HH-60)	08443R000	1	6	82.87	6	107.91	190.78	85	0
QM PETRL QUALITY ANALYSIS	10560GA00	1	1	20.24	0	0	20.24	2	0
BDE SIGNAL CO	11307R600	1	2	49.39	2	58.99	108.38	43	0
FORWARD SPT CO, AH-64	63217R000	1	7	344.33	7	509.74	854.07	104	0
FORWARD SPT CO, OH-58	63217R100	1	6	308.05	6	464.75	772.8	107	0
FORWARD SPT CO, ASSAULT	63217R300	1	6	284.53	6	383.27	667.8	89	0
FORWARD SPT CO, GSAB	63217R500	1	7	371.64	7	491.99	863.63	116	0
HQ & SPT CO (ASB)	63316R200	1	5	221.42	5	331.29	552.71	190	0
DISTRIBUTION CO	63318R200	1	13	549.61	13	820.47	1370.07	108	0
Total			130	4248.49	120	5653.59	9902.07	2641	87

Notes:
¹ Based on a C-17 ACL of 130,000 pounds and a C-5 ACL of 178,000 pounds for a 3,200 nautical mile leg. The average payloads in this analysis are 65,361 pounds and 94,227 pounds respectively.
² Includes weight of unit equipment, 463L pallets, and PAX.

Intratheater Airlift Requirements (C-130 and C-17 Mix)

Combat Aviation Brigade Medium (SRC 01200R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	C-130 and C-17 Mix (1000nm) ¹							C-130 and C-17 Mix (500nm) ²						
			C-130		C-17		TOTAL			C-130		C-17		TOTAL		
			Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX
HHC, COMBAT AVN	01202R000	1	15	108	1	63	171	22	128	15	108	1	63	171	22	128
HHC, ASSAULT BN	01206R000	1	7	78	0	0	78	4	74	7	78	0	0	78	4	74
ASSAULT CO	01207G000	3	10	9	10	117	126	43	0	10	9	10	117	126	43	0
AVIATION MAINTENANCE	01209G100	1	12	161	1	64	225	19	73	12	161	1	64	225	19	73
COMND AVN CO (UH-60)	01218G000	1	8	6	3	54	59	39	0	8	6	3	54	59	39	0
HHC, GEN SUPPORT AVN	01226R000	1	7	78	0	0	78	16	63	7	78	0	0	78	16	63
ATS CO (MED)	01227G000	1	12	108	0	0	108	21	24	12	108	0	0	108	22	23
AVIATION MAINTENANCE	01229G100	1	14	167	1	64	232	35	110	14	167	1	64	231	30	115
HEAVY HELO CO	01247G000	1	1	3	12	237	240	52	0	1	3	12	237	240	52	0
HHT, ATTACK/RECON	01266R000	1	4	21	1	58	79	6	73	4	21	1	58	79	6	73
ATTACK/RECON TROOP	01267G000	3	12	49	0	0	49	33	0	12	49	0	0	49	33	0
AVIATION MAINTENANCE	01269G100	1	14	181	1	64	245	30	49	14	181	1	64	245	30	49
HHC, ATTACK/RECON	01286R000	1	4	22	1	58	79	6	73	4	22	1	58	79	6	73
ATTACK/RECON CO	01287G000	3	11	44	8	90	133	35	0	11	44	8	90	133	35	0
AVIATION MAINTENANCE	01289G100	1	13	173	1	62	234	26	90	13	173	1	62	235	30	86
EXTENDED RANGE UAS	01707G400	1	35	396	3	177	573	128	0	43	510	1	62	573	128	0
AVIATION SUPPORT	01928G000	1	43	521	8	361	883	40	290	51	638	6	244	882	35	295
PATHFINDER CO	07783G000	1	4	30	0	0	30	8	52	4	30	0	0	30	8	52
MED CO, AIR AMB	08443R000	1	12	7	12	183	191	85	0	12	7	12	183	191	85	0
QM PETRL QUALITY	10560GA00	1	0	0	1	20	20	2	0	0	0	1	20	20	2	0
BDE SIGNAL CO	11307R600	1	11	64	1	43	106	30	13	11	64	1	43	106	30	13
FWD SPT CO, AH-64	63217R000	1	36	386	8	470	856	104	0	60	720	2	137	856	104	0
FWD SPT CO, OH-58	63217R100	1	30	326	8	448	774	107	0	58	718	1	58	776	107	0
FWD SPT CO, ASSAULT	63217R300	1	32	207	8	461	668	89	0	58	541	2	127	668	89	0
FWD SPT CO, GSAB	63217R500	1	11	61	13	802	862	108	8	65	733	2	131	864	116	0
HQ & SPT CO (ASB)	63316R200	1	34	386	2	142	528	26	164	33	382	2	143	525	8	182
DISTRIBUTION CO	63318R200	1	102	955	9	418	1373	108	0	111	1137	6	234	1371	108	0
Total			560	4748	149	4867	9615	1444	1284	716	6887	112	2725	9612	1429	1299

Notes:

1 Based on a C-130 ACL of 38,200 pounds and a C-17 ACL of 172,200 for a 1,000 nautical mile leg. The average payloads in this analysis are 16,957 pounds and 65,328 pounds respectively.

2 Based on a C-130 ACL of 41,400 pounds and a C-17 ACL of 172,200 pounds for a 500 nautical mile leg. The average payloads in this analysis are 19,237 pounds and 48,660 pounds respectively.

3 Includes weight of unit equipment, 463L pallets, and PAX.

Additional Strategic Airlift Requirements (C-17, C-5)

Combat Aviation Brigade Medium (SRC 01200R000)

OpTempo	C-17 Only ¹				C-5 Only ²			
	Missions	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Loaded PAX	Residual PAX
High	361	10456	1205	1523	200	10802	2728	0
Med	361	10269	1273	1455	200	10605	2728	0
Low	359	10134	1225	1503	200	10477	2728	0

Notes:
 1 Based on an allowable cabin load of 130,000 pounds for a 3,200 nautical mile leg.
 2 Based on and allowable cabin load of 178,000 pounds for a 3,200 nautical mile leg.
 3 Includes weight of unit equipment, 463L pallets, and PAX.

OpTempo	C-17 and C-5 50/50 Mix ¹						
	C-17		C-5		TOTAL		
	Missions	Loaded STON ²	Missions	Loaded STON ²	Loaded STON ²	Loaded PAX	Residual PAX
High	132	4606	122	6182	10787	2632	96
Med	133	4522	122	6068	10590	2632	96
Low	132	4487	122	5975	10461	2631	96

Notes:
 1 Based on a C-17 ACL of 130,000 pounds and a C-5 ACL of 178,000 pounds for a 3,200 nautical mile leg.
 2 Includes weight of unit equipment, 463L pallets, and PAX.

OpTempo	C-130 and C-17 Mix (1000nm) ¹							C-130 and C-17 Mix (500nm) ²						
	C-130		C-17		TOTAL			C-130		C-17		TOTAL		
	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX
High	578	5474	149	5036	10510	1451	1277	733	7657	112	2868	10524	1510	1218
Med	572	5307	149	5000	10307	1424	1304	727	7481	112	2838	10319	1466	1262
Low	570	5203	149	4977	10180	1445	1283	724	7366	112	2820	10186	1444	1284

Notes:
 1 Based on a C-130 ACL of 38,200 pounds and a C-17 ACL of 172,200 for a 1,000 nautical mile leg.
 2 Based on a C-130 ACL of 41,400 pounds and a C-17 ACL of 172,200 pounds for a 500 nautical mile leg.
 3 Includes weight of unit equipment, 463L pallets, and PAX.

Strategic Sealift Requirements (.65 Stow Factor)¹Combat Aviation Brigade Medium (SRC 01200R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Percent Use of: ²					Percent Use of: ³		
			FSS or	LMSR or	Notional (RRF)	Notional (MSP/VISA)	BB	NSS Container Ship and	Notional (RRF)	Notional (MSP/VISA)
			Minimum Containerization					Maximum Containerization		
HHC, COMBAT AVN BDE	01202R000	1	4.14	2.15	4.95	5.19	8.95	2.02	0.2	0.21
HHC, ASSAULT BN	01206R000	1	1.65	0.85	1.97	2.07	3.56	0.87	0	0
ASSAULT CO (UH-60)	01207G000	3	6.34	3.29	7.59	7.96	13.73	1.27	5.02	5.27
AVIATION MAINTENANCE	01209G100	1	3.55	1.85	4.25	4.46	7.7	1.8	0	0
COMMAND AVN CO (UH-60)	01218G000	1	5.26	2.73	6.3	6.61	11.4	1.04	4.2	4.41
HHC, GEN SUPPORT AVN	01226R000	1	1.58	0.82	1.9	1.99	3.43	0.87	0	0
ATS CO (MED)	01227G000	1	2.58	1.34	3.09	3.24	5.59	1.35	0	0
AVIATION MAINTENANCE	01229G100	1	3.86	2.01	4.62	4.85	8.36	2.02	0	0
HEAVY HELICOPTER CO	01247G000	1	6.43	3.34	7.69	8.07	13.91	0.56	6.94	7.28
HHT, ATTACK/RECON SQ	01266R000	1	1.73	0.9	2.08	2.18	3.75	0.87	0	0
ATTACK/RECON TROOP (OH-58)	01267G000	3	2.83	1.47	3.39	3.56	6.13	1.29	0	0
AVIATION MAINTENANCE	01269G100	1	3.94	2.05	4.72	4.95	8.54	2	0	0
HHC, ATTACK/RECON	01286R000	1	1.73	0.9	2.08	2.18	3.75	0.87	0	0
ATTACK/RECON CO	01287G000	3	7.6	3.95	9.1	9.55	16.46	1.33	5.96	6.26
AVIATION MAINTENANCE	01289G100	1	3.69	1.91	4.41	4.63	7.98	1.85	0	0
EXTENDED RNG MULTI-PURP UAS	01707G400	1	9.43	4.89	11.28	11.84	20.41	3.7	2.36	2.48
AVIATION SUPPORT CO	01928G000	1	16.03	8.32	19.18	20.13	34.71	6.25	6.21	6.52
PATHFINDER CO	07783G000	1	0.71	0.37	0.84	0.89	1.53	0.43	0	0
MED CO, AIR AMB (HH-60)	08443R000	1	8.4	4.36	10.05	10.55	18.19	1.93	6.13	6.44
QM PETRL QUALITY ANALYSIS	10560GA00	1	0.26	0.14	0.31	0.33	0.56	0.1	0.15	0.15
BDE SIGNAL CO	11307R600	1	2.91	1.51	3.48	3.66	6.31	1.63	0	0
FORWARD SPT CO, AH-64	63217R000	1	12.16	6.31	14.55	15.27	26.33	5.99	1.18	1.24
FORWARD SPT CO, OH-58	63217R100	1	10.99	5.71	13.15	13.81	23.8	5.56	0.76	0.8
FORWARD SPT CO, ASSAULT	63217R300	1	10.63	5.52	12.71	13.34	23	5.85	0.76	0.8
FORWARD SPT CO, GSAB	63217R500	1	12.69	6.59	15.18	15.93	27.47	6.66	1.18	1.24
HQ & SPT CO (ASB)	63316R200	1	8.81	4.57	10.54	11.06	19.07	4.12	0.7	0.73
DISTRIBUTION CO	63318R200	1	22.24	11.54	26.61	27.93	48.14	12.48	2.65	2.78
Total Number of Ships	***		2.06	1.07	2.46	2.58	4.45	0.82	0.66	0.7

- Notes:
1 Calculations do not include the lift required to move containerized equipment.
2 Reflects the percentage of one of these ship types which is required to move the unit
3 Reflects the percentage of a NSSCS required to move the unit's containerized equipment and the percentage of a notional RO/RO ship to move equipment that is not containerizable.
4 Reflects the total number of ships to move the force (not a percentage).

Strategic Sealift Requirements (.75 Stow Factor)¹

Combat Aviation Brigade Medium (SRC 01200R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Percent Use of: ²					Percent Use of: ³		
			FSS or	LMSR or	Notional (RRF)	Notional (MSP/VISA)	BB	NSS Container Ship and	Notional (RRF)	Notional (MSP/VISA)
			Minimum Containerization					Maximum Containerization		
HHC, COMBAT AVN BDE	01202R000	1	3.58	1.86	4.29	4.5	7.76	2.02	0.18	0.19
HHC, ASSAULT BN	01206R000	1	1.43	0.74	1.71	1.79	3.09	0.87	0	0
ASSAULT CO (UH-60)	01207G000	3	5.5	2.85	6.58	6.9	11.9	1.27	4.35	4.57
AVIATION MAINTENANCE	01209G100	1	3.08	1.6	3.69	3.87	6.67	1.8	0	0
COMMAND AVN CO (UH-60)	01218G000	1	4.56	2.37	5.46	5.73	9.88	1.04	3.64	3.82
HHC, GEN SUPPORT AVN	01226R000	1	1.37	0.71	1.64	1.72	2.97	0.87	0	0
ATS CO (MED)	01227G000	1	2.24	1.16	2.68	2.81	4.84	1.35	0	0
AVIATION MAINTENANCE	01229G100	1	3.35	1.74	4.01	4.21	7.25	2.02	0	0
HEAVY HELICOPTER CO	01247G000	1	5.57	2.89	6.66	7	12.06	0.56	6.01	6.31
HHT, ATTACK/RECON SQ	01266R000	1	1.5	0.78	1.8	1.89	3.25	0.87	0	0
ATTACK/RECON TROOP (OH-58)	01267G000	3	2.45	1.27	2.94	3.08	5.31	1.29	0	0
AVIATION MAINTENANCE	01269G100	1	3.42	1.77	4.09	4.29	7.4	2	0	0
HHC, ATTACK/RECON	01286R000	1	1.5	0.78	1.8	1.89	3.25	0.87	0	0
ATTACK/RECON CO	01287G000	3	6.59	3.42	7.88	8.28	14.27	1.33	5.17	5.43
AVIATION MAINTENANCE	01289G100	1	3.2	1.66	3.82	4.01	6.92	1.85	0	0
EXTENDED RNG MULTI-PURP UAS	01707G400	1	8.17	4.24	9.78	10.26	17.69	3.7	2.04	2.15
AVIATION SUPPORT CO	01928G000	1	13.89	7.21	16.62	17.45	30.08	6.25	5.38	5.65
PATHFINDER CO	07783G000	1	0.61	0.32	0.73	0.77	1.32	0.43	0	0
MED CO, AIR AMBL (HH-60)	08443R000	1	7.28	3.78	8.71	9.15	15.77	1.93	5.32	5.58
QM PETRL QUALITY ANALYSIS	10560GA00	1	0.23	0.12	0.27	0.28	0.49	0.1	0.13	0.13
BDE SIGNAL CO	11307R600	1	2.52	1.31	3.02	3.17	5.47	1.63	0	0
FORWARD SPT CO, AH-64	63217R000	1	10.54	5.47	12.61	13.24	22.82	5.99	1.02	1.07
FORWARD SPT CO, OH-58	63217R100	1	9.53	4.95	11.4	11.97	20.63	5.56	0.66	0.69
FORWARD SPT CO, ASSAU	63217R300	1	9.21	4.78	11.02	11.57	19.94	5.85	0.66	0.69
FORWARD SPT CO, GSAB	63217R500	1	11	5.71	13.16	13.81	23.8	6.66	1.02	1.07
HQ & SPT CO (ASB)	63316R200	1	7.63	3.96	9.13	9.59	16.53	4.12	0.61	0.64
DISTRIBUTION CO	63318R200	1	19.27	10.01	23.06	24.21	41.73	12.48	2.3	2.41
Total Number of Ships	***		1.78	0.93	2.13	2.24	3.86	0.82	0.58	0.6

Notes:
 1 Calculations do not include the lift required to move containerized equipment.
 2 Reflects the percentage of one of these ship types which is required to move the unit
 3 Reflects the percentage of a NSSCS required to move the unit's containerized equipment and the percentage of a notional RO/RO ship to move equipment that is not containerizable.
 4 Reflects the total number of ships to move the force (not a percentage).

Density and Height Distributions of Unit Vehicles

Combat Aviation Brigade Medium (SRC 01200R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	SQ FT ¹	Percent of Square Feet by Density					Percent of Square Feet by Height										
				<= 100 lbs/ft ²	<= 200 lbs/ft ²	<= 300 lbs/ft ²	<= 400 lbs/ft ²	> 400 lbs/ft ²	5 Ft	6 Ft	7 Ft	8 Ft	9 Ft	10 Ft	11 Ft	12 Ft	13 Ft	14 Ft	> 14 Ft
HHC, COMBAT AVN BDE	01202R000	1	5447	83	17	0	0	0	23	8	19	7	39	0	0	4	0	0	0
HHC, ASSAULT BN	01206R000	1	2168	69	31	0	0	0	29	4	16	0	51	0	0	0	0	0	0
ASSAULT CO (UH-60)	01207G000	3	8352	100	0	0	0	0	3	0	0	0	31	0	0	0	66	0	0
AVIATION MAINTENANCE	01209G100	1	4420	48	49	3	0	0	15	1	21	6	53	4	0	0	0	0	0
COMMAND AVN CO (UH-60)	01218G000	1	6664	100	0	0	0	0	3	0	0	0	31	0	2	0	64	0	0
HHC, GEN SUPPORT AVN	01226R000	1	2087	68	32	0	0	0	31	0	16	0	53	0	0	0	0	0	0
ATS CO (MED)	01227G000	1	3164	79	21	0	0	0	30	5	12	8	45	0	0	0	0	0	0
AVIATION MAINTENANCE	01229G100	1	4827	52	45	3	0	0	17	1	24	6	48	4	0	0	0	0	0
HEAVY HELICOPTER CO	01247G000	1	8465	100	0	0	0	0	4	0	0	0	6	0	0	0	90	0	0
HHT, ATTACK/RECON SQ	01266R000	1	2284	70	30	0	0	0	31	4	15	0	50	0	0	0	0	0	0
ATTACK/RECON TROOP (OH-58)	01267G000	3	2783	94	6	0	0	0	14	0	0	0	86	0	0	0	0	0	0
AVIATION MAINTENANCE	01269G100	1	4933	46	51	3	0	0	17	1	21	6	51	4	0	0	0	0	0
HHC, ATTACK/RECON	01286R000	1	2284	70	30	0	0	0	31	4	15	0	50	0	0	0	0	0	0
ATTACK/RECON CO	01287G000	3	10014	98	2	0	0	0	1	0	0	0	33	0	0	0	66	0	0
AVIATION MAINTENANCE	01289G100	1	4596	49	48	3	0	0	18	1	8	6	63	4	0	0	0	0	0
EXTENDED RNG MULTI-PURP UAS	01707G400	1	12576	39	61	0	0	0	5	3	17	5	61	0	0	2	7	0	0
AVIATION SUPPORT CO	01928G000	1	21979	64	35	1	0	0	17	2	8	20	39	0	9	0	5	0	0
PATHFINDER CO	07783G000	1	930	82	18	0	0	0	53	17	12	0	18	0	0	0	0	0	0
MED CO, AIR AMB (HH-60)	08443R000	1	11068	98	2	0	0	0	9	0	0	0	30	0	0	0	61	0	0
QM PETRL QUALITY ANALYSIS	10560GA00	1	343	0	100	0	0	0	0	0	0	0	53	0	47	0	0	0	0
BDE SIGNAL CO	11307R600	1	3771	95	5	0	0	0	69	13	3	7	8	0	0	0	0	0	0
FORWARD SPT CO, AH-64	63217R000	1	16421	43	57	0	0	0	7	20	10	4	53	1	2	1	2	0	0
FORWARD SPT CO, OH-58	63217R100	1	14727	43	57	0	0	0	5	20	11	2	57	1	0	2	2	0	0
FORWARD SPT CO, ASSAU	63217R300	1	14240	53	47	0	0	0	5	13	26	3	48	1	0	2	2	0	0
FORWARD SPT CO, GSAB	63217R500	1	17116	48	52	0	0	0	5	12	22	3	51	2	2	1	2	0	0
HQ & SPT CO (ASB)	63316R200	1	11759	58	42	0	0	0	20	1	21	3	49	2	0	4	0	0	0
DISTRIBUTION CO	63318R200	1	29609	51	49	0	0	0	13	32	2	4	42	0	1	0	6	0	0
Total		1	269325	69	31	0	0	0	11	8	9	4	43	1	1	1	22	0	0

Notes:

1 Square footage includes all self-propelled, towed, non-roadable wheeled, and tracked vehicles, along with unit equipment too large for a 20 ft container.

2 Units are in pounds per feet squared (lbs/ft²)

Density and Height Distributions of Unit Vehicles (Sealift)

Combat Aviation Brigade Medium (SRC 01200R00)
Reduced Configuration

Unit Name	SRC	Unit Multiple	SQ FT ¹	Percent of Square Feet by Density					Percent of Square Feet by Height										
				<= 100 lbs/ft ²	<= 200 lbs/ft ²	<= 300 lbs/ft ²	<= 400 lbs/ft ²	> 400 lbs/ft ²	5 Ft	6 Ft	7 Ft	8 Ft	9 Ft	10 Ft	11 Ft	12 Ft	13 Ft	14 Ft	> 14 Ft
				HHC, COMBAT AVN BDE	01202R000	1	5447	83	17	0	0	0	0	8	19	7	50	12	0
HHC, ASSAULT BN	01206R000	1	2168	69	31	0	0	0	0	4	16	0	49	31	0	0	0	0	0
ASSAULT CO (UH-60)	01207G000	3	8352	100	0	0	0	0	0	0	0	0	34	0	0	0	66	0	0
AVIATION MAINTENANCE	01209G100	1	4566	50	47	3	0	0	17	1	20	5	16	37	0	4	0	0	0
COMMAND AVN CO (UH-60)	01218G000	1	9954	100	0	0	0	0	0	0	0	0	23	0	1	0	17	0	59
HHC, GEN SUPPORT AVN	01226R000	1	2087	68	32	0	0	0	0	0	17	0	51	32	0	0	0	0	0
ATS CO (MED)	01227G000	1	3199	80	20	0	0	0	3	5	12	8	52	20	0	0	0	0	0
AVIATION MAINTENANCE	01229G100	1	5039	55	42	3	0	0	19	1	31	4	7	34	0	4	0	0	0
HEAVY HELICOPTER CO	01247G000	1	8465	100	0	0	0	0	0	0	0	0	10	0	0	0	90	0	0
HHT, ATTACK/RECON SQ	01266R000	1	2284	70	30	0	0	0	0	3	15	0	52	30	0	0	0	0	0
ATTACK/RECON TROOP (OH-58)	01267G000	3	2885	94	6	0	0	0	0	7	0	0	11	6	0	0	76	0	0
AVIATION MAINTENANCE	01269G100	1	5145	49	48	3	0	0	21	1	26	4	6	39	0	3	0	0	0
HHC, ATTACK/RECON	01286R000	1	2284	70	30	0	0	0	0	3	15	0	52	30	0	0	0	0	0
ATTACK/RECON CO	01287G000	3	10014	98	2	0	0	0	0	0	0	0	32	2	0	0	0	0	66
AVIATION MAINTENANCE	01289G100	1	4808	52	45	3	0	0	22	1	7	4	27	35	0	4	0	0	0
EXT RNG MULTI-PURP UAS	01707G400	1	12533	39	61	0	0	0	0	3	17	5	16	50	0	2	7	0	0
AVIATION SUPPORT CO	01928G000	1	22097	64	35	1	0	0	3	6	8	15	16	37	10	0	5	0	0
PATHFINDER CO	07783G000	1	930	82	18	0	0	0	0	18	12	0	52	18	0	0	0	0	0
MED CO, AIR AMBL (HH-60)	08443R000	1	11068	98	2	0	0	0	0	5	0	0	32	2	0	0	0	0	61
QM PETRL QUALITY ANALYSIS	10560GA00	1	343	0	100	0	0	0	0	0	0	0	0	53	47	0	0	0	0
BDE SIGNAL CO	11307R600	1	3771	95	5	0	0	0	0	63	3	7	22	5	0	0	0	0	0
FORWARD SPT CO, AH-64	63217R000	1	16348	43	57	0	0	0	0	24	10	3	7	35	17	2	2	0	0
FORWARD SPT CO, OH-58	63217R100	1	14740	44	56	0	0	0	0	25	11	2	2	39	16	3	2	0	0
FORWARD SPT CO, ASSAU	63217R300	1	14180	54	46	0	0	0	0	16	27	2	7	43	0	3	2	0	0
FORWARD SPT CO, GSAB	63217R500	1	17129	48	52	0	0	0	0	15	22	3	5	48	2	3	2	0	0
HQ & SPT CO (ASB)	63316R200	1	11807	58	42	0	0	0	0	13	24	3	15	40	0	5	0	0	0
DISTRIBUTION CO	63318R200	1	29627	52	48	0	0	0	11	35	3	2	11	16	16	0	6	0	0
	Total	1	273772	70	30	0	0	0	3	11	9	3	19	23	5	1	14	0	12

Notes:
 1 Square footage includes all self-propelled, towed, non-roadable wheeled, and tracked vehicles.
 2 Units are in pounds per feet squared (lbs/ft2)

COMBAT AVIATION BRIGADE (CAB)
INFANTRY DIVISION (LIGHT) 01100R000

1. MISSION. To find, fix, and destroy enemy forces using maneuver to concentrate and sustain combat power at the critical time and place, as an integrated member of the combined arms team.
2. ASSIGNMENT. Supports a Light Division.
3. CAPABILITIES. This unit provides:
 - a. Attack/Recon helicopters for rapid employment as a part of the combined arms team to destroy enemy forces.
 - b. Utility and Cargo helicopters for air assault and air movement, aerial mine warfare, Downed Aircraft Recovery Team (DART), casualty evacuation, and immediate and deliberate search and rescue operations in support of the Division.
 - c. Air ambulance helicopters (MEDEVAC) to evacuate critically wounded or other patients consistent with evacuation priorities and operational considerations, from points as far forward as possible, to Division medical treatment facilities.
 - d. Command and control helicopters and equipment to enhance command, control, communications, and intelligence (C3I).
 - e. Air reconnaissance, surveillance, and security operations in support of the division.
 - f. Forces for guard and cover operations when task organized with additional combat and combat support elements.
 - g. Continuous day and night operations during visual and marginal weather conditions, and limited operations during instrument weather conditions.
 - h. Aircraft flying hours, fuel, and ammunition to support aircrew training programs and aircraft currency requirements for flight evaluators; instrument flight examiner and instructor pilot support; and flight medicine.
 - i. Air traffic services for Division and transit aircraft.

DEPLOYMENT PLANNING GUIDE

Force Data

Combat Aviation Brigade (Light) SRC 01100R000
Reduced Configuration

Unit Name	SRC	Unit Multiple	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
HHC, COMBAT AVN BDE	01102R000	1	150	5594	5.1	147.7	14.3	0	167.1	979	44
HHC, ASSAULT BN	01206R000	1	78	2186	0.5	76.5	0	0	77	380	19
ASSAULT CO (UH-60)	01207G000	3	43	9572.5	14	8.6	96	0	118.6	2384	13
AVIATION MAINTENANCE CO	01209G100	1	92	5089.7	8	203.5	8.7	0	220.2	934	40
COMMAND AVN CO (UH-60)	01218G000	1	39	7919.8	11.6	7.6	73.9	0	93.1	1935	11
HHC, GEN SUPPORT AVN BN	01226R000	1	79	2105.3	0.5	74.8	0	0	75.3	368	18
ATS CO (MED)	01227G000	1	45	3435.4	2.5	101.2	0	0	103.7	585	30
AVIATION MAINTENANCE CO	01229G100	1	145	5497.2	8.4	207.4	8.7	0	224.5	994	46
HEAVY HELICOPTER CO	01247G000	1	52	9814.9	12.1	6.1	0	213.1	231.3	2689	16
HHT, ATTACK/RECON	01266R000	2	79	2302.5	0.5	77.3	0.1	0	77.9	396	20
ATTACK/RECON TROOP (OH-58)	01267G000	6	33	3776.4	5	38.3	0	0	43.2	618	16
AVIATION MAINTENANCE TROOP	01269G100	2	79	5602.5	8	222.2	8.7	0	238.9	1023	45
EXT RNG MULTI-PURP UAS CO	01707G400	1	128	12576.1	0.1	538.1	88.4	0	626.6	2644	68
AVIATION SUPPORT CO	01913G000	1	332	24368.8	11.8	810.6	31.3	0	853.7	4572	127
PATHFINDER CO	07783G000	1	60	1103.8	3.4	24.1	0	0	27.6	160	10
MED CO, AIR AMBL (HH-60)	08443R000	1	85	12836.5	22.3	39.5	115.2	0	177	3048	24
QM PETRL QUALITY ANALYSIS	10560GA00	1	2	342.7	0	11.4	8.5	0	19.9	84	2
BDE SIGNAL CO	11307R600	1	43	4018.5	1.4	98.8	0	0	100.2	532	37
FORWARD SPT CO, OH-58	63217R100	2	107	14800.2	0.1	724.3	30.9	0	755.3	2856	72
FORWARD SPT CO, ASSAULT	63217R300	1	89	14314.1	0.1	621.3	30.9	0	652.3	2722	75
FORWARD SPT CO, GSAB W/AST	63217R500	1	116	17189.7	0.1	779.3	64.9	0	844.3	3301	88
HQ & SPT CO (ASB)	63316R200	1	190	12013.4	1.2	483.3	37.4	0	521.9	2252	84
DISTRIBUTION CO (ASB)	63318R200	1	108	29673.3	2.7	1259.6	55.2	0	1317.5	5434	100
Total			2690	266865.2	180.9	7794	904.6	213.1	9092.6	53025	1248

Notes:
¹ Vehicle quantity includes wheeled and tracked vehicles, aircraft, and floating craft.

Force Data (Sealift)

Combat Aviation Brigade (Light) SRC 01100R000
Sealift Configuration

Unit Name	SRC	Unit Multiple	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
HHC, COMBAT AVN BDE	01102R000	1	150	5570.2	3.4	101.6	62.1	0	167.1	1113	44
HHC, ASSAULT BN	01206R000	1	78	2186	0.5	28.1	48.4	0	77	453	19
ASSAULT CO (UH-60)	01207G000	3	43	9530	14.2	8.4	96	0	118.6	2405	13
AVIATION MAINTENANCE CO	01209G100	1	92	5221.2	6.3	73.8	140.1	0	220.2	976	40
COMMAND AVN CO (UH-60)	01218G000	1	39	10898.9	11.8	7.2	33.4	45.6	98	3584	11
HHC, GEN SUPPORT AVN BN	01226R000	1	79	2105.3	0.5	26.6	48.2	0	75.3	442	18
ATS COMPANY (MED)	01227G000	1	45	3434.7	0	62	41.8	0	103.7	682	30
AVIATION MAINTENANCE CO	01229G100	1	145	5694.7	6.7	73.2	144.6	0	224.5	1013	46
HEAVY HELICOPTER CO	01247G000	1	52	9758.2	12.6	5.6	0	213.1	231.3	2716	16
HHT, ATTACK/RECON	01266R000	2	79	2302.5	0.5	29	48.3	0	77.9	478	20
ATTACK/RECON TROOP (OH-58)	01267G000	6	33	2925.3	2.8	12.3	26.9	0	42	853	16
AVIATION MAINTENANCE TROOP	01269G100	2	79	5800	6.3	69.9	162.7	0	238.9	1052	45
EXT RNG MULTI-PURP UAS CO	01707G400	1	128	12532.5	0.1	136.2	495.2	0	631.6	2787	68
AVIATION SUPPORT CO	01913G000	1	332	24364.5	9.1	342.5	502.1	0	853.7	4947	127
PATHFINDER CO	07783G000	1	60	1089.5	2.4	14.1	11.1	0	27.6	208	10
MED CO, AIR AMBL (HH-60)	08443R000	1	85	12814.1	21.2	29.6	10.9	115.2	177	3868	24
QM PETRL QUALITY ANALYSIS	10560GA00	1	2	342.7	0	0	19.9	0	19.9	87	2
BDE SIGNAL CO	11307R600	1	43	3964.8	0.5	86.6	13.1	0	100.2	661	37
FORWARD SPT CO, OH-58	63217R100	2	107	14813.4	0.1	160	600.1	0	760.3	3146	72
FORWARD SPT CO, ASSAULT	63217R300	1	89	14253.6	0.1	170	487.1	0	657.2	2881	75
FORWARD SPT CO, GSAB W/AST	63217R500	1	116	17203	0.1	198.4	652.5	0	851	3543	88
HQ & SPT CO (ASB)	63316R200	1	190	12006.2	1	165.2	360.7	0	526.8	2470	84
DISTRIBUTION CO	63318R200	1	108	29633.3	0.4	559.4	757.7	0	1317.5	5778	100
Total			2690	265046.7	150.2	2697	5900.6	373.9	9121.8	59894	1248

Notes:

¹ Vehicle quantity includes wheeled and tracked vehicles, aircraft, and floating craft.

Additional Force Data

Combat Aviation Brigade (Light) SRC 01100R000

Force Data Totals with Accompanying Supply and Ammunition (Reduced Configuration)

OpTempo	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
High	2690	275460	723	8099	905	213	9940	55003	1248
Medium	2690	273230	565	8068	905	213	9751	54557	1248
Low	2690	271774	466	8044	905	213	9628	54266	1248

Force Data Totals with Accompanying Supply and Ammunition (Sealift Configuration)

OpTempo	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
High	2690	273442	682	2788	6125	374	9969	61914	1248
Medium	2690	271212	523	2796	6087	374	9780	61438	1248
Low	2690	269751	424	2793	6066	374	9657	61145	1248

Notes:

¹ Vehicle quantity includes wheeled and tracked vehicles, aircraft, and floating craft.

Force Vehicle Summary

Combat Aviation Brigade (Light) SRC 01100R000
Reduced Configuration

Unit Name	SRC	Unit Multiple	Total Vehicles	Self Propelled ¹		Towed		Non-Roadable Wheeled		Tracked		Aircraft		Floating Craft	
				QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT
HHC, COMBAT AVN BDE	01102R000	1	44	9	1439	35	3462	0	0	0	0	0	0	0	0
HHC, ASSAULT BN	01206R000	1	19	4	675	15	1493	0	0	0	0	0	0	0	0
ASSAULT CO (UH-60)	01207G000	3	13	0	0	3	244	0	0	0	0	10	5527	0	0
AVIATION MAINTENANCE CO	01209G100	1	40	11	1862	21	1869	8	624	0	0	0	0	0	0
COMMAND AVN CO (UH-60)	01218G000	1	11	0	0	3	244	0	0	0	0	8	4242	0	0
HHC, GEN SUPPORT AVN BN	01226R000	1	18	4	675	14	1412	0	0	0	0	0	0	0	0
ATS CO (MED)	01227G000	1	30	9	1423	21	1741	0	0	0	0	0	0	0	0
AVIATION MAINTENANCE CO	01229G100	1	46	11	1862	26	2266	9	633	0	0	0	0	0	0
HEAVY HELICOPTER CO	01247G000	1	16	0	0	4	325	0	0	0	0	12	7638	0	0
HHT, ATTACK/RECON	01266R000	2	20	4	675	16	1574	0	0	0	0	0	0	0	0
ATTACK/RECON TROOP (OH-58D)	01267G000	6	16	3	384	3	302	0	0	0	0	10	2097	0	0
AVIATION MAINTENANCE TROOP	01269G100	2	45	13	2199	24	2044	8	624	0	0	0	0	0	0
EXT RNG MULTI-PURP UAS CO	01707G400	1	68	35	7394	31	4725	2	232	0	0	0	0	0	0
AVIATION SUPPORT CO	01913G000	1	127	44	7882	72	8960	11	885	0	0	0	0	0	0
PATHFINDER CO	07783G000	1	10	1	170	9	760	0	0	0	0	0	0	0	0
MED CO, AIR AMBL (HH-60)	08443R000	1	24	7	814	5	406	0	0	0	0	12	6751	0	0
QM PETRL QUALITY ANALYSIS	10560GA00	1	2	1	183	1	160	0	0	0	0	0	0	0	0
BDE SIGNAL CO	11307R600	1	37	21	2445	16	1326	0	0	0	0	0	0	0	0
FORWARD SPT CO, OH-58	63217R100	2	72	44	9487	27	4910	1	10	0	0	0	0	0	0
FORWARD SPT CO, ASSAULT BN	63217R300	1	75	32	6783	40	6551	3	454	0	0	0	0	0	0
FORWARD SPT CO, GSAB W / ATS	63217R500	1	88	46	9941	41	6686	1	10	0	0	0	0	0	0
HQ & SPT CO (ASB)	63316R200	1	84	46	7273	38	4166	0	0	0	0	0	0	0	0
DISTRIBUTION CO (ASB)	63318R200	1	100	48	10036	38	7586	14	1981	0	0	0	0	0	0
Total			1248	469	87879	591	73740	66	6085	0	0	122	47793	0	0

Notes:

¹ Self-propelled vehicles are wheeled, conveyable vehicles. Tracked and other non-roadable vehicles are not included in this count.

Force Vehicle Summary (Sealift)

Combat Aviation Brigade (Light) SRC 01100R000
Sealift Configuration

Unit Name	SRC	Unit Multiple	Total Vehicles	Self Propelled ¹		Towed		Non-Roadable Wheeled		Tracked		Aircraft		Floating Craft	
				QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT
HHC, COMBAT AVN BDE	01102R000	1	44	9	1439	35	3462	0	0	0	0	0	0	0	0
HHC, ASSAULT BN	01206R000	1	19	4	675	15	1493	0	0	0	0	0	0	0	0
ASSAULT CO (UH-60)	01207G000	3	13	0	0	3	244	0	0	0	0	10	5527	0	0
AVIATION MAINTENANCE CO	01209G100	1	40	11	1862	21	2038	8	667	0	0	0	0	0	0
COMMAND AVN CO (UH-60)	01218G000	1	11	0	0	3	244	0	0	0	0	8	7532	0	0
HHC, GEN SUPPORT AVN BN	01226R000	1	18	4	675	14	1412	0	0	0	0	0	0	0	0
ATS CO (MED)	01227G000	1	30	9	1423	21	1776	0	0	0	0	0	0	0	0
AVIATION MAINTENANCE CO	01229G100	1	46	11	1862	26	2501	9	676	0	0	0	0	0	0
HEAVY HELICOPTER CO	01247G000	1	16	0	0	4	325	0	0	0	0	12	7638	0	0
HHT, ATTACK/RECON	01266R000	2	20	4	675	16	1574	0	0	0	0	0	0	0	0
ATTACK/RECON TROOP (OH-58D)	01267G000	6	16	3	384	3	302	0	0	0	0	10	2199	0	0
AVIATION MAINTENANCE TROOP	01269G100	2	45	13	2199	24	2279	8	667	0	0	0	0	0	0
EXT RNG MULTI-PURP UAS CO	01707G400	1	68	35	7394	31	4725	2	254	0	0	0	0	0	0
AVIATION SUPPORT CO	01913G000	1	127	44	7882	72	9048	11	937	0	0	0	0	0	0
PATHFINDER CO	07783G000	1	10	1	170	9	760	0	0	0	0	0	0	0	0
MED CO, AIR AMBL (HH-60)	08443R000	1	24	7	814	5	406	0	0	0	0	12	6751	0	0
QM PETRL QUALITY ANALYSIS	10560GA00	1	2	1	183	1	160	0	0	0	0	0	0	0	0
BDE SIGNAL CO	11307R600	1	37	21	2445	16	1326	0	0	0	0	0	0	0	0
FORWARD SPT CO, OH-58	63217R100	2	72	44	9500	27	4910	1	10	0	0	0	0	0	0
FORWARD SPT CO, ASSAULT BN	63217R300	1	75	32	6797	40	6564	3	499	0	0	0	0	0	0
FORWARD SPT CO, GSABW / ATS	63217R500	1	88	46	9954	41	6686	1	10	0	0	0	0	0	0
HQ & SPT CO (ASB)	63316R200	1	84	46	7286	38	4201	0	0	0	0	0	0	0	0
DISTRIBUTION CO (ASB)	63318R200	1	100	48	10036	38	7800	14	2182	0	0	0	0	0	0
Total			1248	469	87945	591	74998	66	6577	0	0	122	51698	0	0

Notes:
1 Self-propelled vehicles are wheeled, conveyable vehicles. Tracked and other non-roadable vehicles are not included in this count.

Containerization Requirements

Combat Aviation Brigade (Light) SRC 01100R000
Reduced Configuration

Unit Name	SRC	Unit Multiple	Minimum Containerization				Maximum Containerization		
			20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
			# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
HHC, COMBAT AVN BDE	01102R000	1	2	3.06	5	1.44	0	21	91.42
HHC, ASSAULT BN	01206R000	1	1	0.65	1	0.32	0	9	100
ASSAULT CO (UH-60)	01207G000	3	8	11.77	31	8.21	5	11	19.06
AVIATION MAINTENANCE	01209G100	1	4	1.63	4	0.33	4	17	100
COMMAND AVN CO (UH-60)	01218G000	1	7	12.42	26	8.52	4	9	20.37
HHC, GEN SUPPORT AVN	01226R000	1	1	0.66	1	0.33	0	9	100
ATS CO (MED)	01227G000	1	1	2.41	2	2.41	0	14	100
AVIATION MAINTENANCE	01229G100	1	4	1.43	4	0.32	9	17	100
HEAVY HELICOPTER CO	01247G000	1	8	6.15	34	4.39	4	4	7.86
HHT, ATTACK/RECON	01266R000	2	1	0.64	1	0.32	0	9	100
ATTACK/RECON TROOP (OH-58)	01267G000	6	1	7.84	6	7.61	1	13	100
AVIATION MAINTENANCE	01269G100	2	4	1.5	4	0.3	4	19	100
EXT RNG MULTI-PURP UAS CO	01707G400	1	0	0	0	0	0	38	77.5
AVIATION SUPPORT CO	01913G000	1	19	2.36	2	0.11	15	67	83.16
PATHFINDER CO	07783G000	1	2	21.94	6	12.47	1	4	100
MED CO, AIR AMBL (HH-60)	08443R000	1	11	12.58	29	7.17	7	17	34.9
QM PETRL QUALITY ANALYSIS	10560GA00	1	0	0	0	0	0	1	57.37
BDE SIGNAL CO	11307R600	1	3	4.37	3	1.15	0	17	100
FORWARD SPT CO, OH-58	63217R100	2	0	0	0	0	0	57	95.18
FORWARD SPT CO, ASSAULT BN	63217R300	1	0	0	0	0	0	60	94.42
FORWARD SPT CO, GSAB W/AST	63217R500	1	0	0	0	0	0	68	91.26
HQ & SPT CO (ASB)	63316R200	1	1	0.24	3	0.14	0	42	91.78
DISTRIBUTION CO	63318R200	1	1	0.2	3	0.2	0	129	93.16
Total			105	1.85	262	1.07	73	824	85.55

Notes:

1 Twenty-foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Containerization Requirements (Sealift)

Combat Aviation Brigade (Light) SRC 01100R000
Sealift Configuration

Unit Name	SRC	Unit Multiple	Minimum Containerization				Maximum Containerization		
			20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
			# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
HHC, COMBAT AVN BDE	01102R000	1	2	2.05	2	0.43	0	21	91.42
HHC, ASSAULT BN	01206R000	1	1	0.65	1	0.32	0	9	100
ASSAULT CO (UH-60)	01207G000	3	8	11.96	31	8.4	4	11	19.06
AVIATION MAINTENANCE	01209G100	1	4	1.55	3	0.25	9	16	96.05
COMMAND AVN CO (UH-60)	01218G000	1	7	12.02	26	8.33	4	9	19.35
HHC, GEN SUPPORT AVN	01226R000	1	1	0.66	1	0.33	0	9	100
ATS CO (MED)	01227G000	1	0	0	0	0	0	14	100
AVIATION MAINTENANCE	01229G100	1	4	1.35	3	0.24	14	16	96.13
HEAVY HELICOPTER CO	01247G000	1	8	6.35	33	4.59	4	4	7.86
HHT, ATTACK/RECON	01266R000	2	1	0.64	1	0.32	0	9	100
ATTACK/RECON TROOP (OH-58)	01267G000	6	1	6.73	5	6.49	0	3	62.08
AVIATION MAINTENANCE	01269G100	2	4	1.43	3	0.23	8	18	96.36
EXT RNG MULTI-PURP UAS CO	01707G400	1	0	0	0	0	0	37	73.47
AVIATION SUPPORT CO	01913G000	1	19	2.22	0	0	12	68	83.16
PATHFINDER CO	07783G000	1	2	18.02	4	8.56	1	4	100
MED CO, AIR AMBL (HH-60)	08443R000	1	11	11.98	26	6.57	3	18	34.9
QM PETRL QUALITY ANALYSIS	10560GA00	1	0	0	0	0	0	1	57.37
BRIGADE SIGNAL CO	11307R600	1	2	3.67	1	0.25	1	16	100
FORWARD SPT CO, OH-58	63217R100	2	0	0	0	0	0	47	66.87
FORWARD SPT CO, ASSAULT BN	63217R300	1	0	0	0	0	0	59	89.1
FORWARD SPT CO, GSAB W/ATS	63217R500	1	0	0	0	0	0	66	85.95
HQ & SPT CO (ASB)	63316R200	1	1	0.19	1	0.09	0	41	85.17
DISTRIBUTION CO	63318R200	1	1	0.02	1	0.02	0	113	68.85
Total			103	1.7	233	0.92	76	720	74.31

Notes:
 1 Twenty-foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).
 2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).
 3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Additional Containerization Requirements

Combat Aviation Brigade (Light) SRC 01100R000

**Containerization Requirements Totals with Accompanying Supply
(Reduced Configuration)**

OpTempo	Minimum Containerization				Maximum Containerization		
	20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
	# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
High	222	7.29	1200	6.57	139	824	86.78
Med	205	5.72	981	4.99	131	824	86.52
Low	191	4.72	838	3.98	124	824	86.35

**Containerization Requirements Totals with Accompanying Supply (Sealift
Configuration)**

OpTempo	Minimum Containerization				Maximum Containerization		
	20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
	# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
High	214	7.02	1150	6.31	139	720	76.07
Med	194	5.45	928	4.72	133	720	75.66
Low	187	4.45	788	3.71	130	720	75.39

Notes:

1 Twenty foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Surface Transportation Requirements (CONUS)

Combat Aviation Brigade (Light) SRC 01100R000
Reduced Configuration

Unit Name	SRC	Unit Multiple	20-Ft Container ¹	Convoy		Convoy/Motor ³		Convoy/Motor/Rail ³		All Rail			
				Self Propelled ²	Towed	48-Ft Flatbed	HET	48-Ft Flatbed	68-Ft DODX	89-Ft Bilevel	89-Ft Flatcar	60-Ft Flatcar	68-Ft DODX
HHC, COMBAT AVN BDE	01102R000	1	2	9	9	11	0	11	0	2	4	0	0
HHC, ASSAULT BN	01206R000	1	1	4	4	4	0	4	0	1	2	0	0
ASSAULT CO (UH-60)	01207G000	3	8	0	0	14	0	14	0	0	7	0	0
AVIATION MAINTENANCE	01209G100	1	4	11	11	8	0	8	0	0	5	0	0
COMMAND AVN CO (UH-60)	01218G000	1	7	0	0	12	0	12	0	1	6	0	0
HHC, GEN SUPPORT AVN	01226R000	1	1	4	4	4	0	4	0	1	2	0	0
ATS CO (MED)	01227G000	1	1	9	9	6	0	6	0	1	2	0	0
AVIATION MAINTENANCE	01229G100	1	4	11	11	9	0	9	0	2	3	0	0
HEAVY HELICOPTER CO	01247G000	1	8	0	0	8	0	8	0	1	4	0	0
HHT, ATTACK/RECON	01266R000	2	1	4	4	5	0	5	0	1	2	0	0
ATTACK/RECON TROOP (OH-58)	01267G000	6	1	3	3	1	0	1	0	0	1	0	0
AVIATION MAINTENANCE	01269G100	2	4	13	13	8	0	8	0	0	5	0	0
EXT RNG MULTI-PURP UAS CO	01707G400	1	0	35	31	2	0	2	0	0	2	0	0
AVIATION SUPPORT CO	01913G000	1	19	44	44	37	0	37	0	2	17	0	0
PATHFINDER CO	07783G000	1	2	1	1	4	0	4	0	1	2	0	0
MED CO, AIR AMBL (HH-60)	08443R000	1	11	7	5	18	0	18	0	0	9	0	0
QM PETRL QUALITY ANALYSIS	10560GA00	1	0	1	1	0	0	0	0	0	0	0	0
BDE SIGNAL CO	11307R600	1	3	21	16	3	0	3	0	0	2	0	0
FORWARD SPT CO, OH-58	63217R100	2	0	44	27	2	0	2	0	0	2	0	0
FORWARD SPT CO, ASSAULT BN	63217R300	1	0	32	32	7	0	7	0	1	4	0	0
FORWARD SPT CO, GSAB W/AST	63217R500	1	0	46	41	3	0	3	0	0	2	0	0
HQ & SPT CO (ASB)	63316R200	1	1	46	38	3	0	3	0	0	2	0	0
DISTRIBUTION CO	63318R200	1	1	48	38	39	0	39	0	0	23	1	0
Total			105	469	401	256	0	256	0	15	136	1	0

Notes:
 1 Minimum containerization. Twenty-foot containers transport eligible equipment (excluding vehicles and helicopters) after secondary loads on cargo vehicles.
 2 Self-propelled vehicles are wheeled, convoyable vehicles, and do not include tracked or other non-roadable vehicles.
 3 Add the self-propelled and towed vehicle count for a convoy/motor movement or a convoy/motor/rail movement.

Surface Transportation Requirements (OCONUS)

Combat Aviation Brigade (Light) SRC 01100R000
Reduced Configuration

Unit Name	SRC	Unit Multiple	20-Ft Container ¹	Convoy		Convoy with Rail (European) ³			Convoy with Rail (Korean) ³	
				Self Propelled ²	Towed	KS	RS	SAMMS	KRN50T	KRN70T
HHC, COMBAT AVN BDE	01102R000	1	2	9	9	18	0	0	12	0
HHC, ASSAULT BN	01206R000	1	1	4	4	7	0	0	5	0
ASSAULT CO (UH-60)	01207G000	3	8	0	0	20	0	0	14	0
AVIATION MAINTENANCE	01209G100	1	4	11	11	12	0	0	8	0
COMMAND AVN CO (UH-60)	01218G000	1	7	0	0	17	0	0	12	0
HHC, GEN SUPPORT AVN	01226R000	1	1	4	4	6	0	0	5	0
ATS CO (MED)	01227G000	1	1	9	9	8	0	0	6	0
AVIATION MAINTENANCE	01229G100	1	4	11	11	14	0	0	9	0
HEAVY HELICOPTER CO	01247G000	1	8	0	0	14	0	0	7	0
HHT, ATTACK/RECON	01266R000	2	1	4	4	7	0	0	5	0
ATTACK/RECON TROOP (OH-58)	01267G000	6	1	3	3	1	0	0	1	0
AVIATION MAINTENANCE	01269G100	2	4	13	13	12	0	0	8	0
EXT RNG MULTI-PURP UAS CO	01707G400	1	0	35	31	3	0	0	2	0
AVIATION SUPPORT CO	01913G000	1	19	44	44	62	0	0	37	0
PATHFINDER CO	07783G000	1	2	1	1	6	0	0	4	0
MED CO, AIR AMBL (HH-60)	08443R000	1	11	7	5	23	0	0	18	0
QM PETRL QUALITY ANALYSIS	10560GA00	1	0	1	1	0	0	0	0	0
BDE SIGNAL CO	11307R600	1	3	21	16	4	0	0	3	0
FORWARD SPT CO, OH-58	63217R100	2	0	44	27	3	0	0	2	0
FORWARD SPT CO, ASSAULT BN	63217R300	1	0	32	32	11	0	0	7	0
FORWARD SPT CO, GSAB W/AST	63217R500	1	0	46	41	4	0	0	3	0
HQ & SPT CO (ASB)	63316R200	1	1	46	38	4	0	0	3	0
DISTRIBUTION CO	63318R200	1	1	48	38	71	0	0	39	0
	Total		105	469	401	394	0	0	258	0

Notes:

1 Minimum containerization. Twenty-foot containers transport eligible equipment (excluding vehicles and helicopters) after secondary loads on cargo vehicles.

2 Self-propelled vehicles are wheeled, conveyable vehicles, and do not include tracked or other non-roadable vehicles.

3 Add the self-propelled and towed vehicle count for a convoy/rail movement.

Additional Containerization Requirements

Combat Aviation Brigade (Light) SRC 01100R000

**Containerization Requirements Totals with Accompanying Supply
(Reduced Configuration)**

OpTempo	Minimum Containerization				Maximum Containerization		
	20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
	# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
High	222	7.29	1200	6.57	139	824	86.78
Med	205	5.72	981	4.99	131	824	86.52
Low	191	4.72	838	3.98	124	824	86.35

**Containerization Requirements Totals with Accompanying Supply
(Sealift Configuration)**

OpTempo	Minimum Containerization				Maximum Containerization		
	20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
	# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
High	214	7.02	1150	6.31	139	720	76.07
Med	194	5.45	928	4.72	133	720	75.66
Low	187	4.45	788	3.71	130	720	75.39

Notes:

1 Twenty foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Strategic Airlift Requirements (C-17, C-5)

Combat Aviation Brigade (Light) SRC 01100R000
Reduced Configuration

Unit Name	SRC	Unit Multiple	C-17 Only ¹				C-5 Only ²			
			Missions	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Loaded PAX	Residual PAX
HHC, COMBAT AVN BDE	01102R000	1	6	171	21	129	4	190.35	150	0
HHC, ASSAULT BN	01206R000	1	3	82.85	38	40	2	88.85	78	0
ASSAULT CO (UH-60)	01207G000	3	15	125.59	43	0	7	125.59	43	0
AVIATION MAINTENANCE	01209G100	1	6	230.58	56	36	3	235.23	87	5
COMMAND AVN CO (UH-60)	01218G000	1	7	59.3	39	0	6	99.8	39	0
HHC, GEN SUPPORT AVN	01226R000	1	3	82.2	45	34	2	87.3	79	0
ATS CO (MED)	01227G000	1	4	106.95	12	33	2	111.9	45	0
AVIATION MAINTENANCE	01229G100	1	6	229.91	23	122	4	248.21	145	0
HEAVY HELICOPTER CO	01247G000	1	13	239.98	52	0	6	239.98	52	0
HHT, ATTACK/RECON	01266R000	2	3	83.14	34	45	2	89.89	79	0
ATTACK/RECON (OH-58)	01267G000	6	5	48.36	33	0	2	48.36	33	0
AVIATION MAINTENANCE	01269G100	2	6	246.26	36	43	4	252.71	79	0
EXT RNG MULTI-PURP UAS CO	01707G400	1	11	559.5	40	88	8	646.73	128	0
AVIATION SUPPORT CO	01913G000	1	26	878.29	50	282	14	920.59	332	0
PATHFINDER CO	07783G000	1	2	30.27	12	48	1	37.47	60	0
MED CO, AIR AMB (HH-60)	08443R000	1	18	190.6	85	0	9	190.78	85	0
QM PETRL QUALITY ANALYSIS	10560GA00	1	1	20.24	2	0	1	20.24	2	0
BDE SIGNAL CO	11307R600	1	5	104.48	17	26	3	108.38	43	0
FORWARD SPT CO, OH-58	63217R100	2	14	761.1	29	78	10	772.8	107	0
FORWARD SPT CO, ASSAULT BN	63217R300	1	15	658.35	26	63	10	667.8	89	0
FWD SPT CO, GSAB W/AST	63217R500	1	17	849.68	23	93	12	863.63	116	0
HQ & SPT CO (ASB)	63316R200	1	12	526.91	18	172	8	552.36	190	0
DISTRIBUTION CO	63318R200	1	50	1370.07	108	0	21	1369.72	108	0
	Total		326	9239.09	1192	1498	181	9577.05	2685	5

Notes:

1 Based on an allowable cabin load of 130,000 pounds for a 3,200 nautical mile leg. The average payload in this analysis is 56,680 pounds.

2 Based on an allowable cabin load of 178,000 pounds for a 3,200 nautical mile leg. The average payload in this analysis is 105,823 pounds.

3 Includes weight of unit equipment, 463L pallets, and PAX

DEPLOYMENT PLANNING GUIDE

Strategic Airlift Requirements (C-17 and C-5 50/50 Mix)

Combat Aviation Brigade (Light) SRC 01100R000
Reduced Configuration

Unit Name	SRC	Unit Multiple	C-17 and C-5 50/50 Mix ¹						
			C-17		C-5		TOTAL		
			Missions	Loaded STON ²	Missions	Loaded STON ²	Loaded STON ²	Loaded PAX	Residual PAX
HHC, COMBAT AVN BDE	01102R000	1	3	87.14	2	103.21	190.35	150	0
HHC, ASSAULT BN	01206R000	1	1	61.32	1	26.78	88.1	73	5
ASSAULT CO (UH-60)	01207G000	3	5	60.14	5	65.45	125.59	43	0
AVIATION MAINTENANCE	01209G100	1	2	95.87	2	137.44	233.31	73	19
COMMAND AVN CO (UH-60)	01218G000	1	4	23.05	4	76.74	99.8	39	0
HHC, GEN SUPPORT	01226R000	1	1	61.31	1	25.09	86.4	73	6
ATS CO (MED)	01227G000	1	2	70.95	1	40.95	111.9	45	0
AVIATION MAINTENANCE	01229G100	1	2	96.56	3	151.65	248.21	145	0
HEAVY HELICOPTER CO	01247G000	1	4	81.69	4	158.3	239.98	52	0
HHT, ATTACK/RECON	01266R000	2	1	61.77	1	27.22	88.99	73	6
ATTACK/RECON (OH-58)	01267G000	6	2	29.61	1	18.75	48.36	33	0
AVIATION MAINTENANCE	01269G100	2	3	112.53	2	140.36	252.88	79	0
EXT RNG MULTI-PURP UAS CO	01707G400	1	5	266.28	5	380.45	646.73	128	0
AVIATION SUPPORT CO	01913G000	1	9	372.37	8	548.4	920.77	332	0
PATHFINDER CO	07783G000	1	1	20.65	1	16.82	37.47	60	0
MED CO, AIR AMB (HH-60)	08443R000	1	6	82.87	6	107.91	190.78	85	0
QM PETRL QUALITY ANALYSIS	10560GA00	1	1	20.24	0	0	20.24	2	0
BDE SIGNAL CO	11307R600	1	2	49.39	2	58.99	108.38	43	0
FORWARD SPT CO, OH-58	63217R100	2	6	308.05	6	464.75	772.8	107	0
FORWARD SPT CO, ASSAULT BN	63217R300	1	6	284.53	6	383.27	667.8	89	0
FORWARD SPT CO, GSABW/AST	63217R500	1	7	371.64	7	491.99	863.63	116	0
HQ & SPT CO (ASB)	63316R200	1	5	221.42	5	331.29	552.71	190	0
DISTRIBUTION CO	63318R200	1	13	549.61	13	820.47	1370.07	108	0
	Total		121	4139.67	110	5433.26	9572.9	2648	42

Notes:
 1 Based on a C-17 ACL of 130,000 pounds and a C-5 ACL of 178,000 pounds for a 3,200 nautical mile leg. The average payloads in this analysis are 68,429 pounds and **98,781** pounds respectively.
 2 Includes weight of unit equipment, 463L pallets, and PAX.

Intratheater Airlift Requirements (C-130/C-17 Mix)

Combat Aviation Brigade (Light) SRC 01100R000
Reduced Configuration

Unit Name	SRC	Unit Multiple	C-130 and C-17 Mix (1000nm) ¹							C-130 and C-17 Mix (500nm) ²						
			C-130		C-17		TOTAL			C-130		C-17		TOTAL		
			Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX
HHC, COMBAT AVN BDE	01102R000	1	15	108	1	63	171	22	128	15	108	1	63	171	22	128
HHC, ASSAULT BN	01206R000	1	7	78	0	0	78	4	74	7	78	0	0	78	4	74
ASSAULT CO	01207G000	3	10	9	10	117	126	43	0	10	9	10	117	126	43	0
AVIATION MAINTENANCE	01209G100	1	12	161	1	64	225	19	73	12	161	1	64	225	19	73
COMMAND AVN CO (UH-60)	01218G000	1	8	6	3	54	59	39	0	8	6	3	54	59	39	0
HHC, GEN SUPPORT	01226R000	1	7	78	0	0	78	16	63	7	78	0	0	78	16	63
ATS COMPANY (MED)	01227G000	1	12	108	0	0	108	21	24	12	108	0	0	108	22	23
AVIATION MAINTENANCE	01229G100	1	14	167	1	64	232	35	110	14	167	1	64	231	30	115
HEAVY HELICOPTER CO	01247G000	1	1	3	12	237	240	52	0	1	3	12	237	240	52	0
HHT, ATTACK/RECON	01266R000	2	4	21	1	58	79	6	73	4	21	1	58	79	6	73
ATTACK/RECON (OH-58)	01267G000	6	12	49	0	0	49	33	0	12	49	0	0	49	33	0
AVIATION MAINTENANCE	01269G100	2	14	181	1	64	245	30	49	14	181	1	64	245	30	49
EXT RNG MULTI-PURP UAS CO	01707G400	1	35	396	3	177	573	128	0	43	510	1	62	573	128	0
AVIATION SUPPORT CO	01913G000	1	64	694	4	192	886	99	233	69	777	3	113	889	123	209
PATHFINDER CO	07783G000	1	4	30	0	0	30	8	52	4	30	0	0	30	8	52
MED CO, AIR AMB (HH-60)	08443R000	1	12	7	12	183	191	85	0	12	7	12	183	191	85	0
QM PETRL QUALITY ANALYSIS	10560GA00	1	0	0	1	20	20	2	0	0	0	1	20	20	2	0
BDE SIGNAL CO	11307R600	1	11	64	1	43	106	30	13	11	64	1	43	106	30	13
FORWARD SPT CO OH-58	63217R100	2	30	326	8	448	774	107	0	58	718	1	58	776	107	0
FORWARD SPT CO ASSAULT	63217R300	1	32	207	8	461	668	89	0	58	541	2	127	668	89	0
FWD SPT CO GSAB W/AST	63217R500	1	11	61	13	802	862	108	8	65	733	2	131	864	116	0
HQ & SPT CO (ASB)	63316R200	1	34	386	2	142	528	26	164	33	382	2	143	525	8	182
DISTRIBUTION CO	63318R200	1	102	955	9	418	1373	108	0	111	1137	6	234	1371	108	0
Total			579	4885	121	4410	9295	1504	1186	736	7047	84	2249	9297	1514	1176

NOTES:
 1 Based on a C-130 ACL of 38,200 pounds and a C-17 ACL of 172,200 for a 1,000 nautical mile leg. The average payloads in this analysis are 16,873 pounds and 72,892 pounds respectively.
 2 Based on a C-130 ACL of 41,400 pounds and a C-17 ACL of 172,200 pounds for a 500 nautical mile leg. The average payloads in this analysis are 19,149 pounds and 53,547 pound respectively.
 3 Includes weight of unit equipment, 463L pallets, and PAX.

Additional Strategic Airlift Requirements (C-17, C-5, C130)

Combat Aviation Brigade (Light) SRC 01100R00

OpTempo	C-17 Only ¹				C-5 Only ²			
	Missions	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Loaded PAX	Residual PAX
High	335	10114	1217	1473	187	10452	2690	0
Med	334	9926	1253	1437	186	10258	2690	0
Low	333	9798	1241	1449	186	10131	2690	0

Notes:
 1 Based on an allowable cabin load of 130,000 pounds for a 3,200 nautical mile leg.
 2 Based on and allowable cabin load of 178,000 pounds for a 3,200 nautical mile leg.
 3 Includes weight of unit equipment, 463L pallets, and PAX.

OpTempo	C-17 and C-5 50/50 Mix ¹						
	C-17		C-5		TOTAL		
	Missions	Loaded STON ²	Missions	Loaded STON ²	Loaded STON ²	Loaded PAX	Residual PAX
High	123	4502	111	5936	10438	2594	96
Med	125	4415	111	5828	10243	2594	96
Low	123	4379	111	5736	10115	2594	96

Notes:
 1 Based on a C-17 ACL of 130,000 pounds and a C-5 ACL of 178,000 pounds for a 3,200 nautical mile leg.
 2 Includes weight of unit equipment, 463L pallets, and PAX.

OpTempo	C-130 and C-17 Mix (1000nm) ¹							C-130 and C-17 Mix (500nm) ²						
	C-130		C-17		TOTAL			C-130		C-17		TOTAL		
	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX
High	593	5637	121	4542	10179	1517	1173	750	7842	84	2353	10195	1587	1103
Med	587	5461	121	4513	9974	1473	1217	744	7656	84	2332	9988	1523	1167
Low	586	5353	121	4496	9849	1490	1200	743	7542	84	2318	9860	1527	1163

Notes:
 1 Based on a C-130 ACL of 38,200 pounds and a C-17 ACL of 172,200 for a 1,000 nautical mile leg.
 2 Based on a C-130 ACL of 41,400 pounds and a C-17 ACL of 172,200 pounds for a 500 nautical mile leg.
 3 Includes weight of unit equipment, 463L pallets, and PAX.

Strategic Sealift Requirements (.65 Stow Factor)¹Combat Aviation Brigade (Light) SRC 01100R000
Reduced Configuration

Unit Name	SRC	Unit Multiple	Percent Use of: ²					Percent Use of: ³		
			FSS or	LMSR or	Notional (RRF)	Notional (MSP/VISA)	BB	NSS Container Ship and	Notional (RRF)	Notional (MSP/VISA)
			Minimum Containerization					Maximum Containerization		
HHC, COMBAT AVN BDE	01102R000	1	4.14	2.15	4.95	5.19	8.95	2.02	0.2	0.21
HHC, ASSAULT BN	01206R000	1	1.65	0.85	1.97	2.07	3.56	0.87	0	0
ASSAULT COMPANY (UH-60)	01207G000	3	6.34	3.29	7.59	7.96	13.73	1.27	5.02	5.27
AVIATION MAINTENANCE	01209G100	1	3.55	1.85	4.25	4.46	7.7	1.8	0	0
COMMAND AVN CO (UH-60)	01218G000	1	5.26	2.73	6.3	6.61	11.4	1.04	4.2	4.41
HHC, GEN SUPPORT AVN	01226R000	1	1.58	0.82	1.9	1.99	3.43	0.87	0	0
ATS CO (MED)	01227G000	1	2.58	1.34	3.09	3.24	5.59	1.35	0	0
AVIATION MAINTENANCE	01229G100	1	3.86	2.01	4.62	4.85	8.36	2.02	0	0
HEAVY HELICOPTER COMP	01247G000	1	6.43	3.34	7.69	8.07	13.91	0.56	6.94	7.28
HHT, ATTACK/RECON	01266R000	2	1.73	0.9	2.08	2.18	3.75	0.87	0	0
ATTACK/RECON TROOP (OH-58)	01267G000	6	2.83	1.47	3.39	3.56	6.13	1.29	0	0
AVIATION MAINTENANCE	01269G100	2	3.94	2.05	4.72	4.95	8.54	2	0	0
EXT RNG MULTI-PURP UAS CO	01707G400	1	9.43	4.89	11.28	11.84	20.41	3.7	2.36	2.48
AVIATION SUPPORT CO	01913G000	1	15.71	8.16	18.8	19.73	34.01	7.55	4.52	4.74
PATHFINDER CO	07783G000	1	0.71	0.37	0.84	0.89	1.53	0.43	0	0
MED CO, AIR AMBL (HH-60)	08443R000	1	8.4	4.36	10.05	10.55	18.19	1.93	6.13	6.44
QM PETRL QUALITY ANALYSIS	10560GA00	1	0.26	0.14	0.31	0.33	0.56	0.1	0.15	0.15
BDE SIGNAL CO	11307R600	1	2.91	1.51	3.48	3.66	6.31	1.63	0	0
FORWARD SPT CO OH-58	63217R100	2	10.99	5.71	13.15	13.81	23.8	5.56	0.76	0.8
FORWARD SPT CO ASSAULT	63217R300	1	10.63	5.52	12.71	13.34	23	5.85	0.76	0.8
FORWD SPT CO GSAB W/AST	63217R500	1	12.69	6.59	15.18	15.93	27.47	6.66	1.18	1.24
HQ & SPT CO (ASB)	63316R200	1	8.81	4.57	10.54	11.06	19.07	4.12	0.7	0.73
DISTRIBUTION CO	63318R200	1	22.24	11.54	26.61	27.93	48.14	12.48	2.65	2.78
Total Number of Ships	***		1.9	0.99	2.28	2.39	4.12	0.83	0.46	0.49

Notes:

1 Calculations do not include the lift required to move containerized equipment.

2 Reflects the percentage of one of these ship types which is required to move the unit

3 Reflects the percentage of a NSSCS required to move the unit's containerized equipment and the percentage of a notional RO/RO ship to move equipment that is not containerizable.

4 Reflects the total number of ships to move the force (not a percentage).

Strategic Sealift Requirements (.75 Stow Factor)¹

Combat Aviation Brigade (Light) SRC 01100R000
Reduced Configuration

Unit Name	SRC	Unit Multiple	Percent Use of: ²					Percent Use of: ³		
			FSS or	LMSR or	Notional (RRF)	Notional (MSP/VISA)	BB	NSS Container Ship and	Notional (RRF)	Notional (MSP/VISA)
			Minimum Containerization					Maximum Containerization		
HHC, COMBAT AVN BDE	01102R000	1	3.58	1.86	4.29	4.5	7.76	2.02	0.18	0.19
HHC, ASSAULT BN	01206R000	1	1.43	0.74	1.71	1.79	3.09	0.87	0	0
ASSAULT CO (UH-60)	01207G000	3	5.5	2.85	6.58	6.9	11.9	1.27	4.35	4.57
AVIATION MAINTENANCE	01209G100	1	3.08	1.6	3.69	3.87	6.67	1.8	0	0
COMMAND AVN CO (UH-60)	01218G000	1	4.56	2.37	5.46	5.73	9.88	1.04	3.64	3.82
HHC, GEN SUPPORT AVN	01226R000	1	1.37	0.71	1.64	1.72	2.97	0.87	0	0
ATS CO (MED)	01227G000	1	2.24	1.16	2.68	2.81	4.84	1.35	0	0
AVIATION MAINTENANCE	01229G100	1	3.35	1.74	4.01	4.21	7.25	2.02	0	0
HEAVY HELICOPTER CO	01247G000	1	5.57	2.89	6.66	7	12.06	0.56	6.01	6.31
HHT, ATTACK/RECON	01266R000	2	1.5	0.78	1.8	1.89	3.25	0.87	0	0
ATTACK/RECON TROOP (OH-58)	01267G000	6	2.45	1.27	2.94	3.08	5.31	1.29	0	0
AVIATION MAINTENANCE	01269G100	2	3.42	1.77	4.09	4.29	7.4	2	0	0
EXT RNG MULTI-PURP UAS CO	01707G400	1	8.17	4.24	9.78	10.26	17.69	3.7	2.04	2.15
AVIATION SUPPORT CO	01913G000	1	13.61	7.07	16.29	17.1	29.48	7.55	3.92	4.11
PATHFINDER CO	07783G000	1	0.61	0.32	0.73	0.77	1.32	0.43	0	0
MED CO, AIR AMBL (HH-60)	08443R000	1	7.28	3.78	8.71	9.15	15.77	1.93	5.32	5.58
QM PETRL QUALITY ANALYSIS	10560GA00	1	0.23	0.12	0.27	0.28	0.49	0.1	0.13	0.13
BDE SIGNAL CO	11307R600	1	2.52	1.31	3.02	3.17	5.47	1.63	0	0
FORWARD SPT CO OH-58	63217R100	2	9.53	4.95	11.4	11.97	20.63	5.56	0.66	0.69
FORWARD SPT CO ASSAULT	63217R300	1	9.21	4.78	11.02	11.57	19.94	5.85	0.66	0.69
FORWARD SPT CO GSAB W/AST	63217R500	1	11	5.71	13.16	13.81	23.8	6.66	1.02	1.07
HQ & SPT CO (ASB)	63316R200	1	7.63	3.96	9.13	9.59	16.53	4.12	0.61	0.64
DISTRIBUTION CO	63318R200	1	19.27	10.01	23.06	24.21	41.73	12.48	2.3	2.41
Total Number of Ships	***		1.65	0.86	1.97	2.07	3.57	0.83	0.4	0.42

Notes:
 1 Calculations do not include the lift required to move containerized equipment.
 2 Reflects the percentage of one of these ship types which is required to move the unit
 3 Reflects the percentage of a NSSCS required to move the unit's containerized equipment and the percentage of a notional RO/RO ship to move equipment that is not containerizable.
 4 Reflects the total number of ships to move the force (not a percentage).

Density and Height Distributions of Unit Vehicles

Combat Aviation Brigade (Light) SRC 01100R000
Reduced Configuration

Unit Name	SRC	Unit Multiple	SQ FT ¹	Percent of Square Feet by Density					Percent of Square Feet by Height										
				<= 100 lbs/ft ²	<= 200 lbs/ft ²	<= 300 lbs/ft ²	<= 400 lbs/ft ²	> 400 lbs/ft ²	5 Ft	6 Ft	7 Ft	8 Ft	9 Ft	10 Ft	11 Ft	12 Ft	13 Ft	14 Ft	> 14 Ft
				HHC, COMBAT AVN BDE	01102R000	1	5447	83	17	0	0	0	23	8	19	7	39	0	0
HHC, ASSAULT BN	01206R000	1	2168	69	31	0	0	0	29	4	16	0	51	0	0	0	0	0	0
ASSAULT CO (UH-60)	01207G000	3	8352	100	0	0	0	0	3	0	0	0	31	0	0	0	66	0	0
AVIATION MAINTENANCE	01209G100	1	4420	48	49	3	0	0	15	1	21	6	53	4	0	0	0	0	0
COMMAND AVN CO (UH-60)	01218G000	1	6664	100	0	0	0	0	3	0	0	0	31	0	2	0	64	0	0
HHC, GEN SUPPORT AVN	01226R000	1	2087	68	32	0	0	0	31	0	16	0	53	0	0	0	0	0	0
ATS CO (MED)	01227G000	1	3164	79	21	0	0	0	30	5	12	8	45	0	0	0	0	0	0
AVIATION MAINTENANCE	01229G100	1	4827	52	45	3	0	0	17	1	24	6	48	4	0	0	0	0	0
HEAVY HELICOPTER CO	01247G000	1	8465	100	0	0	0	0	4	0	0	0	6	0	0	0	90	0	0
HHT, ATTACK/RECON	01266R000	2	2284	70	30	0	0	0	31	4	15	0	50	0	0	0	0	0	0
ATTACK/RECON TROOP (OH-58)	01267G000	6	2783	94	6	0	0	0	14	0	0	0	86	0	0	0	0	0	0
AVIATION MAINTENANCE	01269G100	2	4933	46	51	3	0	0	17	1	21	6	51	4	0	0	0	0	0
EXT RNG MULTI-PURP UAS CO	01707G400	1	12576	39	61	0	0	0	5	3	17	5	61	0	0	2	7	0	0
AVIATION SUPPORT CO	01913G000	1	19664	61	38	1	0	0	17	2	10	22	43	0	0	0	6	0	0
PATHFINDER CO	07783G000	1	930	82	18	0	0	0	53	17	12	0	18	0	0	0	0	0	0
MED CO, AIR AMBL (HH-60)	08443R000	1	11068	98	2	0	0	0	9	0	0	0	30	0	0	0	61	0	0
QM PETRL QUALITY ANALYSIS	10560GA00	1	343	0	100	0	0	0	0	0	0	0	53	0	47	0	0	0	0
BDE SIGNAL CO	11307R600	1	3771	95	5	0	0	0	69	13	3	7	8	0	0	0	0	0	0
FORWARD SPT CO OH-58	63217R100	2	14727	43	57	0	0	0	5	20	11	2	57	1	0	2	2	0	0
FORWARD SPT CO ASSAULT	63217R300	1	14240	53	47	0	0	0	5	13	26	3	48	1	0	2	2	0	0
FORWARD SPT CO GSAB W/AST	63217R500	1	17116	48	52	0	0	0	5	12	22	3	51	2	2	1	2	0	0
HQ & SPT CO (ASB)	63316R200	1	11759	58	42	0	0	0	20	1	21	3	49	2	0	4	0	0	0
DISTRIBUTION CO	63318R200	1	29609	51	49	0	0	0	13	32	2	4	42	0	1	0	6	0	0
Total		1	243960	66	34	0	0	0	13	9	10	4	46	1	0	1	16	0	0

Notes:
1 Square footage includes all self-propelled, towed, non-roadable wheeled, and tracked vehicles, along with unit equipment too large for a 20 ft container.

Density and Height Distributions of Unit Vehicles (Sealift)

Combat Aviation Brigade (Light) SRC 01100R000
Sealift Configuration

Unit Name	SRC	Unit Multiple	SQ FT ¹	Percent of Square Feet by Density					Percent of Square Feet by Height										
				<= 100 lbs/ft ²	<= 200 lbs/ft ²	<= 300 lbs/ft ²	<= 400 lbs/ft ²	> 400 lbs/ft ²	5 Ft	6 Ft	7 Ft	8 Ft	9 Ft	10 Ft	11 Ft	12 Ft	13 Ft	14 Ft	> 14 Ft
				HHC, COMBAT AVN BDE	01102R000	1	5447	83	17	0	0	0	0	8	19	7	50	12	0
HHC, ASSAULT BN	01206R000	1	2168	69	31	0	0	0	0	4	16	0	49	31	0	0	0	0	0
ASSAULT CO (UH-60)	01207G000	3	8352	100	0	0	0	0	0	0	0	0	34	0	0	0	66	0	0
AVIATION MAINTENANCE	01209G100	1	4566	50	47	3	0	0	17	1	20	5	16	37	0	4	0	0	0
COMMAND AVN CO (UH-60)	01218G000	1	9954	100	0	0	0	0	0	0	0	0	23	0	1	0	17	0	59
HHC, GEN SUPPORT AVN	01226R000	1	2087	68	32	0	0	0	0	0	17	0	51	32	0	0	0	0	0
ATS CO (MED)	01227G000	1	3199	80	20	0	0	0	3	5	12	8	52	20	0	0	0	0	0
AVIATION MAINTENANCE	01229G100	1	5039	55	42	3	0	0	19	1	31	4	7	34	0	4	0	0	0
HEAVY HELICOPTER CO	01247G000	1	8465	100	0	0	0	0	0	0	0	0	10	0	0	0	90	0	0
HHT, ATTACK/RECON	01266R000	2	2284	70	30	0	0	0	0	3	15	0	52	30	0	0	0	0	0
ATTACK/RECON TROOP (OH-58)	01267G000	6	2885	94	6	0	0	0	0	7	0	0	11	6	0	0	76	0	0
AVIATION MAINTENANCE	01269G100	2	5145	49	48	3	0	0	21	1	26	4	6	39	0	3	0	0	0
EXT RNG MULTI-PURP UAS CO	01707G400	1	12533	39	61	0	0	0	0	3	17	5	16	50	0	2	7	0	0
AVIATION SUPPORT CO	01913G000	1	19738	61	38	1	0	0	2	6	10	17	17	40	2	0	6	0	0
PATHFINDER CO	07783G000	1	930	82	18	0	0	0	0	18	12	0	52	18	0	0	0	0	0
MED CO, AIR AMBL (HH-60)	08443R000	1	11068	98	2	0	0	0	0	5	0	0	32	2	0	0	0	0	61
QM PETRL QUALITY ANALYSIS	10560GA00	1	343	0	100	0	0	0	0	0	0	0	0	53	47	0	0	0	0
BDE SIGNAL CO	11307R600	1	3771	95	5	0	0	0	0	63	3	7	22	5	0	0	0	0	0
FORWARD SPT CO OH-58	63217R100	2	14740	44	56	0	0	0	0	25	11	2	2	39	16	3	2	0	0
FORWARD SPT CO ASSA ULT	63217R300	1	14180	54	46	0	0	0	0	16	27	2	7	43	0	3	2	0	0
FORWARD SPT CO, GSABW/AST	63217R500	1	17129	48	52	0	0	0	0	15	22	3	5	48	2	3	2	0	0
HQ & SPT CO (ASB)	63316R200	1	11807	58	42	0	0	0	0	13	24	3	15	40	0	5	0	0	0
DISTRIBUTION CO	63318R200	1	29627	52	48	0	0	0	11	35	3	2	11	16	16	0	6	0	0
Total		1	248755	67	33	0	0	0	3	13	11	3	17	25	4	1	18	0	5

Notes:
1 Square footage includes all self-propelled, towed, non-roadable wheeled, and tracked vehicles, along with unit equipment too large for a 20 ft container.

MANEUVER ENHANCEMENT BRIGADE (MEB)
37300R000

1. **MISSION:** The Maneuver Enhancement Brigade is a mission-tailored force that conducts support area operations, maneuver support operations, and support to consequence management, and stability operations in order to assure the mobility, protection, and freedom of action of the supported force.
2. **Assignment:** To a Division, Corps, or Army Service Component Command (ASCC), Marine Expeditionary Force (MEF) as the senior Army HQs for U.S. Army forces supporting a MEF.
3. **CAPABILITIES.** This unit provides:
 - a. Command and control, staff planning and supervision of the operational units assigned/attached to the Brigade. Normally the MEB provides command and control for up to two Engineer Battalions, two Military Police Battalions, one Chemical Battalion, a Tactical Combat Force (TCF) and other assigned units/detachments. Other combinations of subordinate units may be applied based on METT-TC requirements, but should not exceed C2 of seven battalions for an extended period. When C2 capabilities of the MEB have been exceeded, a Functional Brigade(s) may be necessary for functional Battalion C2.
 - b. Capability to operate both a main command post (Main CP) and a tactical command post (TAC CP) simultaneously.
 - c. Capability to perform simultaneous security and functional missions within an assigned AO.
 - d. May provide C2 to subordinate units involved in TCF operations, or as required, to augment other units under the direction of the Division, Corps, or ASCC Commander.

Force Data

**Maneuver Enhancement Brigade (SRC 37300R000)
Reduced Configuration**

Unit Name	SRC	Unit Multiple	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
CHEM CO (CBT SPT)	03410R000	1	98	7060.2	0.2	255.6	114.1	0	370	1357	41
BSB, MEB	63355R000	1	227	36360.1	2.1	1287.9	265.9	0	1555.9	6434	143
CHEM CO BIO DET SYS	03470R000	1	156	13070.8	0.2	416.9	0	0	417.2	2082	116
HHD, CHEM BN	03496R000	1	57	3069.9	0.5	98.7	0	0	99.2	481	27
HORIZONTAL CONSTRUCTION CO	05417R000	1	159	26334	5.4	323.4	989.5	0	1318.3	5860	109
VERTICAL CONSTRUCTION CO	05418R000	1	153	7660.1	24.4	301.6	25.1	0	351.1	1371	60
ENG SPT CO	05419R000	1	113	14989.5	11	543	183.9	0	737.9	2975	80
HHC, ENG BN	05436R000	1	78	4366.4	1	165.3	0	0	166.3	707	36
CLEARANCE CO	05437R000	1	192	20773.9	11	97.9	1359.5	0	1468.4	5162	91
MOB AUG CO	05438R000	1	119	16010	11	452.8	143.6	331.8	939.2	3177	57
SAPPER CO	05439R000	1	102	4844.8	9.1	229.5	79.6	0	318.3	897	32
ENG MULTIROLE BRIDGE CO	05473R000	2	182	68491.6	2.7	1943.9	549.6	176.3	2672.4	12926	156
SIG NETWORK SUP CO	11307R600	1	42	4146.2	1.9	101.6	0	0	103.5	551	38
HHD, MP BN (COMBAT SPT)	19476R000	2	63	3970.2	0.2	145.5	0	0	145.7	655	29
MP CO COMBAT SPT	19477R000	6	166	8965.7	8.2	381.6	0	0	389.8	1481	76
MWD KENNELMASTER TEAM	19537AA00	2	2	188.7	0	3.5	0	0	3.5	21	2
MWD EXPL DET TEAM	19537AB00	2	3	102.8	0.4	0.8	0	0	1.2	13	1
MP NARCOTICS DET TEAM	19537AC00	2	3	210.2	0.4	3.5	0	0	3.9	26	2
MP DET	19710A000	1	51	249.7	0.4	2.6	0	0	3	28	3
CID ELEMMENT	19880R000	1	20	1217.8	0.9	33.9	0	0	34.7	185	11
HHC, MEB	37342R000	1	194	9799.9	2.6	262	0	0	264.5	1386	89
CHEM CO (HEAVY)	03420R300	1	141	15273.5	14.5	640	0	0	654.5	2774	104
Total			3404	384948.3	152.8	11696.9	4260	5684.4	16794	671593	1873

Notes:

¹ Vehicle quantity includes wheeled and tracked vehicles, aircraft, and floating craft.

Force Data (Sealift)

Maneuver Enhancement Brigade (SRC 37300R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
CHEM CO (CBT SPT)	03410R000	1	98	7060.2	0.2	89.1	280.6	0	370	1501	41
BSB, MEB	63355R000	1	227	36419.5	1.2	653.4	926.6	0	1581.2	6866	143
CHEM CO BIO DET SYS	03470R000	1	156	13070.8	0.2	311.1	105.8	0	417.2	2472	116
HHD, CHEM BN	03496R000	1	57	3069.9	0.5	63.4	35.3	0	99.2	568	27
HORIZONTAL CONSTRUCTION CO	05417R000	1	159	28541.1	5.4	238.2	1086	0	1329.6	6549	109
VERTICAL CONSTRUCTION CO	05418R000	1	153	7644.6	24.4	158.6	169.9	0	352.9	1455	60
ENG SPT CO	05419R000	1	113	14934.3	11	216.5	513.6	0	741	3166	80
HHC, ENG BN	05436R000	1	78	4366.4	1	106.2	59.2	0	166.3	810	36
CLEARANCE CO	05437R000	1	192	22156.6	10.8	71.2	1389.2	0	1471.3	5483	91
MOB AUG CO	05438R000	1	119	16091.3	11	312.2	284.3	331.8	939.2	3412	57
SAPPER CO	05439R000	1	102	4845.6	8.7	218.6	92.7	0	320.1	995	32
ENG MULTIROLE BRIDGE CO	05473R000	2	182	69261.1	2.7	691.6	1769.3	217.5	2681.1	14267	156
SIG NETWORK SUP CO	11307R600	1	42	4091.3	1	89.4	13.1	0	103.5	680	38
HHD, MP BN (COMBAT SPT)	19476R000	2	63	3970.2	0.2	69.8	75.6	0	145.7	727	29
MP CO COMBAT SPT	19477R000	6	166	8914.3	3.8	360.7	25.4	0	389.8	1808	76
MWD KENNELMASTER TEAM	19537AA00	2	2	188.7	0	3.5	0	0	3.5	33	2
MWD EXPL DET TEAM	19537AB00	2	3	102.8	0.4	0.8	0	0	1.2	21	1
MP NARCOTICS DET TEAM	19537AC00	2	3	210.2	0.4	3.5	0	0	3.9	37	2
MP DET	19710A000	1	51	243.7	0	3	0	0	3	51	3
CID ELEMMENT	19880R000	1	20	1213	0.4	34.3	0	0	34.7	200	11
HHC, MEB	37342R000	1	194	9754.2	2.3	191.2	71	0	264.5	1731	89
CHEM CO (HEAVY)	03420R300	1	141	15132.7	8.3	260.6	385.6	0	654.5	2954	104
Total			3404	389587	116.6	6719.8	9254	9766.9	16858	279910	1873

Notes:

1 Vehicle quantity includes wheeled and tracked vehicles, aircraft, and floating craft.

Additional Force Data

Maneuver Enhancement Brigade (SRC 37300R000)

Force Data Totals with Accompanying Supply and Ammunition (Reduced Configuration)

OpTempo	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
High	3404	395796	831	12082	4270	684	17867	75883	1873
Medium	3404	393278	651	12022	4270	684	17627	75049	1873
Low	3404	391569	536	11982	4270	684	17472	74388	1873

Force Data Totals with Accompanying Supply and Ammunition (Sealift Configuration)

OpTempo	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
High	3404	399940	765	6379	10020	767	17930	84939	1873
Medium	3404	397437	588	6460	9876	767	17691	83938	1873
Low	3404	395751	473	6533	9763	767	17535	83165	1873

Notes:

¹ Vehicle quantity includes wheeled and tracked vehicles, aircraft, and floating craft.

Force Vehicle Summary

Maneuver Enhancement Brigade (SRC 37300R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Total Vehicles	Self Propelled ¹		Towed		Non-Roadable Wheeled		Tracked		Aircraft		Floating Craft	
				QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT
CHEM CO (CBT SPT)	03410R000	1	41	27	4840	14	2054	0	0	0	0	0	0	0	0
BSB, MEB	63355R000	1	143	79	14666	59	9733	5	1112	0	0	0	0	0	0
CHEM CO BIO DET SYS	03470R000	1	116	75	8933	41	3677	0	0	0	0	0	0	0	0
HHD, CHEM BN	03496R000	1	27	16	1968	11	1084	0	0	0	0	0	0	0	0
HORIZONTAL CONSTRUCTION CO	05417R000	1	109	28	4423	48	13074	33	8610	0	0	0	0	0	0
VERTICAL CONSTRUCTION CO	05418R000	1	60	24	3536	20	2483	16	1409	0	0	0	0	0	0
ENG SPT CO	05419R000	1	80	29	5689	29	5553	20	2975	2	342	0	0	0	0
HHC, ENG BN	05436R000	1	36	22	2640	11	1262	0	0	3	434	0	0	0	0
CLEARANCE CO	05437R000	1	91	71	13589	20	6602	0	0	0	0	0	0	0	0
MOB AUG CO	05438R000	1	57	10	1835	18	2409	4	187	25	6296	0	0	0	0
SAPPER CO	05439R000	1	32	4	634	13	1566	0	0	15	2352	0	0	0	0
ENG MULTIROLE BRIDGE CO	05473R000	2	156	83	19809	56	10696	3	692	0	0	0	0	14	3116
SIG NETWORK SUP CO	11307R600	1	38	22	2559	16	1326	0	0	0	0	0	0	0	0
HHD, MP BN (COMBAT SPT)	19476R000	2	29	18	2401	11	1563	0	0	0	0	0	0	0	0
MP CO COMBAT SPT	19477R000	6	76	50	6497	26	2198	0	0	0	0	0	0	0	0
MWD KENNELMASTER TEAM	19537AA00	2	2	1	108	1	81	0	0	0	0	0	0	0	0
MWD EXPL DET TEAM	19537AB00	2	1	0	0	1	81	0	0	0	0	0	0	0	0
MP NARCOTICS DET TEAM	19537AC00	2	2	1	108	1	81	0	0	0	0	0	0	0	0
MP DET	19710A000	1	3	0	0	3	244	0	0	0	0	0	0	0	0
CID ELEMENT	19880R000	1	11	9	1047	2	162	0	0	0	0	0	0	0	0
HHC, MEB	37342R000	1	89	50	5820	39	3702	0	0	0	0	0	0	0	0
CHEM CO (HEAVY)	03420R300	1	104	62	8991	42	5656	0	0	0	0	0	0	0	0
Total			1873	1034	165001	682	98781	84	15677	45	9424	0	0	28	6231

Notes:

¹ Self-propelled vehicles are wheeled, conveyable vehicles. Tracked and other non-roadable vehicles are not included in this count.

Force Vehicle Summary (Sealift)

**Maneuver Enhancement Brigade (SRC 37300R000)
Reduced Configuration**

Unit Name	SRC	Unit Multiple	Total Vehicles	Self Propelled ¹		Towed		Non-Roadable Wheeled		Tracked		Aircraft		Floating Craft	
				QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT
CHEM CO (CBT SPT)	03410R000	1	41	27	4840	14	2054	0	0	0	0	0	0	0	0
BSB, MEB	63355R000	1	143	79	14685	59	10061	5	1224	0	0	0	0	0	0
CHEM CO BIO DET SYS	03470R000	1	116	75	8933	41	3677	0	0	0	0	0	0	0	0
HHD, CHEM BN	03496R000	1	27	16	1968	11	1084	0	0	0	0	0	0	0	0
HORIZONTAL CONSTRUCTION CO	05417R000	1	109	28	4430	48	15153	33	8798	0	0	0	0	0	0
VERTICAL CONSTRUCTION CO	05418R000	1	60	24	3543	20	2505	16	1431	0	0	0	0	0	0
ENG SPT CO	05419R000	1	80	29	5696	29	5596	20	3135	2	342	0	0	0	0
HHC, ENG BN	05436R000	1	36	22	2640	11	1262	0	0	3	434	0	0	0	0
CLEARANCE CO	05437R000	1	91	71	13595	20	7980	0	0	0	0	0	0	0	0
MOB AUG CO	05438R000	1	57	10	1842	18	2484	4	187	25	6296	0	0	0	0
SAPPER CO	05439R000	1	32	4	641	13	1566	0	0	15	2352	0	0	0	0
ENG MULTIROLE BRIDGE CO	05473R000	2	156	83	19823	56	11453	3	692	0	0	0	0	14	3116
SIG NETWORK SUP CO	11307R600	1	38	22	2559	16	1326	0	0	0	0	0	0	0	0
HHD, MP BN (COMBAT SPT)	19476R000	2	29	18	2401	11	1563	0	0	0	0	0	0	0	0
MP CO COMBAT SPT	19477R000	6	76	50	6503	26	2198	0	0	0	0	0	0	0	0
MWD KENNELMASTER TEAM	19537AA00	2	2	1	108	1	81	0	0	0	0	0	0	0	0
MWD EXPL DET TEAM	19537AB00	2	1	0	0	1	81	0	0	0	0	0	0	0	0
MP NARCOTICS DET TEAM	19537AC00	2	2	1	108	1	81	0	0	0	0	0	0	0	0
MP DET	19710A000	1	3	0	0	3	244	0	0	0	0	0	0	0	0
CID ELEMMENT	19880R000	1	11	9	1047	2	162	0	0	0	0	0	0	0	0
HHC, MEB	37342R000	1	89	50	5820	39	3702	0	0	0	0	0	0	0	0
CHEM CO (HEAVY))	03420R300	1	104	62	8991	42	5656	0	0	0	0	0	0	0	0
Total			1873	1034	165127	682	104218	84	16160	45	9424	0	0	28	6231

Notes:
1 Self-propelled vehicles are wheeled, conveyable vehicles. Tracked and other non-roadable vehicles are not included in this count.

Containerization Requirements

Maneuver Enhancement Brigade (SRC 37300R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Minimum Containerization				Maximum Containerization		
			20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
			# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
CHEM CO (CBT SPT)	03410R000	1	1	0.07	1	0.07	0	20	67.34
CHEM CO (HEAVY)	03420R300	1	4	2.21	9	1.1	1	52	98.97
CHEM CO BIO DET SYS	03470R000	1	1	0.06	1	0.06	0	56	98.39
HHD, CHEM BN	03496R000	1	1	0.5	1	0.25	0	13	100
HORIZONTAL CONSTRUCTION CO	05417R000	1	0	0	0	0	0	34	33.97
VERTICAL CONSTRUCTION CO	05418R000	1	1	0.07	1	0.07	9	22	89.4
ENG SPT CO	05419R000	1	1	0.03	1	0.03	0	38	68.74
HHC, ENG BN	05436R000	1	1	0.6	1	0.44	0	18	100
CLEARANCE CO	05437R000	1	4	1.58	17	0.75	5	6	6.59
MOB AUG CO	05438R000	1	1	0.03	1	0.03	2	32	40.53
SAPPER CO	05439R000	1	2	2.87	14	2.73	0	15	71.18
ENG MULTIROLE BRIDGE	05473R000	2	4	0.5	0	0	0	199	73.36
SIG NETWORK SUP CO	11307R600	1	3	4.72	3	1.59	0	17	100
HHD, MP BN (COMBAT SPT)	19476R000	2	1	0.17	1	0.17	0	16	100
MP CO COMBAT SPT	19477R000	6	2	2.11	13	2.11	0	34	98.28
MWD KENNELMASTER TEAM	19537AA00	2	0	0	0	0	0	1	100
MWD EXPL DET TEAM	19537AB00	2	1	31.9	0	0	0	1	100
MP NARCOTICS DET TEAM	19537AC00	2	1	9.56	0	0	0	1	100
MP DET	19710A000	1	1	14.52	2	14.52	1	1	100
CID ELEMENT	19880R000	1	1	2.48	2	2.45	7	2	100
HHC, MEB	37342R000	1	2	0.97	3	0.39	0	40	100
BSB, MEB	63355R000	1	1	0.13	4	0.12	0	144	84.7
	Total		51	0.83	141	0.5	25	1150	70.25

Notes:

1 Twenty-foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Containerization Requirements (Sealift)

**Maneuver Enhancement Brigade (SRC 37300R000)
Reduced Configuration**

Unit Name	SRC	Unit Multiple	Minimum Containerization				Maximum Containerization		
			20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
			# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
CHEM CO (CBT SPT)	03410R000	1	1	0.07	1	0.07	0	20	67.34
CHEM CO (HEAVY)	03420R300	1	3	1.27	1	0.16	2	52	98.97
CHEM CO BIO DET SYS	03470R000	1	1	0.06	1	0.06	0	57	98.39
HHD, CHEM BN	03496R000	1	1	0.5	1	0.25	0	13	100
HORIZONTAL CONSTRUCTION CO	05417R000	1	0	0	0	0	0	34	33.7
VERTICAL CONSTRUCTION CO	05418R000	1	1	0.07	1	0.07	9	22	88.94
ENG SPT CO	05419R000	1	1	0.03	1	0.03	0	38	67.75
HHC, ENG BN	05436R000	1	1	0.6	1	0.44	0	18	100
CLEARANCE CO	05437R000	1	4	1.56	17	0.74	6	6	6.58
MOB AUG CO	05438R000	1	1	0.03	1	0.03	2	28	31.76
SAPPER CO	05439R000	1	2	2.72	14	2.59	0	15	70.77
ENG MULTIROLE BRIDGE	05473R000	2	4	0.5	0	0	0	186	71.83
SIG NETWORK SUP CO	11307R600	1	3	4.03	1	0.72	0	17	100
HHD, MP BN (COMBAT SPT)	19476R000	2	1	0.17	1	0.17	0	16	100
MP CO COMBAT SPT	19477R000	6	1	0.97	7	0.97	0	35	98.28
MWD KENNELMASTER TEAM	19537AA00	2	0	0	0	0	0	1	100
MWD EXPL DET TEAM	19537AB00	2	1	31.9	0	0	0	1	100
MP NARCOTICS DET TEAM	19537AC00	2	1	9.56	0	0	0	1	100
MP DET	19710A000	1	0	0	0	0	0	1	100
CID ELEMENT	19880R000	1	1	1.15	1	1.12	7	2	100
HHC, MEB	37342R000	1	2	0.85	1	0.28	0	41	100
BSB, MEB	63355R000	1	1	0.08	1	0.06	0	134	66.02
Total			43	0.61	87	0.29	26	1118	67.43

Notes:

1 Twenty-foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Additional Containerization Requirements

Maneuver Enhancement Brigade (SRC 37300R000)

Containerization Requirements Totals with Accompanying Supply (Reduced Configuration)

OpTempo	Minimum Containerization				Maximum Containerization		
	20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
	# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
High	181	4.70	1321	4.40	99	1150	71.98
Med	157	3.67	1062	3.36	83	1150	71.60
Low	142	2.99	893	2.68	74	1150	71.35

Containerization Requirements Totals with Accompanying Supply (Sealift Configuration)

OpTempo	Minimum Containerization				Maximum Containerization		
	20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
	# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
High	171	4.34	1216	4.04	75	1118	69.21
Med	149	3.30	957	2.99	70	1118	68.79
Low	136	2.63	791	2.32	69	1118	68.52

NOTES:

1 Twenty foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Surface Transportation Requirements (CONUS)

Maneuver Enhancement Brigade (SRC 37300R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	20-Ft Container ¹	Convoy		Convoy/Motor ³		Convoy/Motor/Rail ³		All Rail			
				Self Propelled ²	Towed	48-Ft Flatbed	HET	48-Ft Flatbed	68-Ft DODX	89-Ft Bilevel	89-Ft Flatcar	60-Ft Flatcar	68Ft DODX
CHEM CO (CBT SPT)	03410R000	1	2	27	14	2	0	2	0	0	1	0	0
CHEM CO (HEAVY)	03420R300	1	5	62	42	3	0	3	0	0	2	0	0
CHEM CO BIO DET SYS	03470R000	1	4	75	41	5	0	5	0	0	3	0	0
HHD, CHEM BN	03496R000	1	3	16	11	2	0	2	0	0	1	0	0
HORIZONTAL CONSTRUCTION CO	05417R000	1	1	28	28	29	6	29	11	0	7	26	0
VERTICAL CONSTRUCTION CO	05418R000	1	3	24	20	7	0	7	0	0	4	0	0
ENG SPT CO	05419R000	1	2	29	23	16	1	15	1	0	6	4	0
HHC, ENG BN	05436R000	1	4	22	11	4	0	4	0	0	2	0	0
CLEARANCE CO	05437R000	1	11	71	20	7	0	7	0	0	4	0	0
MOB AUG CO	05438R000	1	5	10	10	21	5	19	9	1	10	2	7
SAPPER CO	05439R000	1	7	4	4	14	1	13	1	1	6	0	1
ENG MULTIROLE BRIDGE	05473R000	2	5	83	56	55	85	53	43	0	31	50	0
SIG NETWORK SUP CO	11307R600	1	5	22	16	4	0	4	0	0	3	0	0
HHD, MP BN (COMBAT SPT)	19476R000	2	2	18	11	1	0	1	0	0	1	0	0
MP CO COMBAT SPT	19477R000	6	8	50	26	5	0	5	0	0	3	0	0
MWD KENNELMASTER TEAM	19537AA00	2	2	1	1	1	0	1	0	0	1	0	0
MWD EXPL DET TEAM	19537AB00	2	2	0	0	2	0	2	0	1	1	0	0
MP NARCOTICS DET TEAM	19537AC00	2	2	1	1	1	0	1	0	0	1	0	0
MP DET	19710A000	1	3	0	0	3	0	3	0	1	1	0	0
CID ELEMENT	19880R000	1	3	9	2	2	0	2	0	0	1	0	0
HHC, MEB	37342R000	1	8	50	39	5	0	5	0	0	3	0	0
BSB, MEB	63355R000	1	2	79	59	39	0	39	0	0	24	0	0
Total			142	1034	634	313	183	305	108	5	166	132	8

Notes:
 1 Minimum containerization. Twenty-foot containers transport eligible equipment (excluding vehicles and helicopters) after secondary loads on cargo vehicles.
 2 Self-propelled vehicles are wheeled, conveyable vehicles, and do not include tracked or other non-roadable vehicles.
 3 Add the self-propelled and towed vehicle count for a convoy/motor movement or a convoy/motor/rail movement.

Surface Transportation Requirements (OCONUS)

Maneuver Enhancement Brigade (SRC 37300R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	20-Ft Container ¹	Convoy		Convoy with Rail (European) ³			Convoy with Rail (Korean) ³	
				Self Propelled ²	Towed	KS	RS	SAMMS	KRN50T	KRN70T
CHEM CO (CBT SPT)	03410R000	1	2	27	14	3	0	0	2	0
CHEM CO (HEAVY)	03420R300	1	5	62	42	6	0	0	3	0
CHEM CO BIO DET SYS	03470R000	1	4	75	41	7	0	0	5	0
HHD, CHEM BN	03496R000	1	3	16	11	3	0	0	2	0
HORIZONTAL CONSTRUCTI	05417R000	1	1	28	28	15	21	8	31	8
VERTICAL CONSTRUCTION	05418R000	1	3	24	20	12	0	0	7	0
ENG SPT CO	05419R000	1	2	29	23	22	1	0	15	0
HHC, ENG BN	05436R000	1	4	22	11	7	0	0	4	0
CLEARANCE CO	05437R000	1	11	71	20	13	0	0	7	0
MOB AUG CO	05438R000	1	5	10	10	39	2	1	23	7
SAPPER CO	05439R000	1	7	4	4	23	0	1	14	1
ENG MULTIROLE BRIDGE	05473R000	2	5	83	56	107	43	0	98	0
SIG NETWORK SUP CO	11307R600	1	5	22	16	6	0	0	4	0
HHD, MP BN (COMBAT SPT)	19476R000	2	2	18	11	2	0	0	1	0
MP CO COMBAT SPT	19477R000	6	8	50	26	9	0	0	5	0
MWD KENNELMASTER TEAM	19537AA00	2	2	1	1	2	0	0	1	0
MWD EXPL DET TEAM	19537AB00	2	2	0	0	3	0	0	2	0
MP NARCOTICS DET TEAM	19537AC00	2	2	1	1	2	0	0	1	0
MP DET	19710A000	1	3	0	0	5	0	0	3	0
CID ELEMENT	19880R000	1	3	9	2	3	0	0	2	0
HHC, MEB	37342R000	1	8	50	39	9	0	0	5	0
BSB, MEB	63355R000	1	2	79	59	74	0	0	39	0
Total			142	1034	634	533	110	10	402	16

Notes:

1 Minimum containerization. Twenty-foot containers transport eligible equipment (excluding vehicles and helicopters) after secondary loads on cargo vehicles.

2 Self-propelled vehicles are wheeled, convoyable vehicles, and do not include tracked or other non-roadable vehicles.

3 Add the self-propelled and towed vehicle count for a convoy/motor movement or a convoy/motor/rail movement.

Additional Surface Transportation Requirements

Maneuver Enhancement Brigade (SRC 37300R000)

Surface Transportation Requirements Totals with Accompanying Supply and Ammunition (CONUS)

OpTempo	20-Ft Container ¹	Convoy		Convoy/Motor ³		Convoy/Motor/Rail ³		All Rail			
		Self Propelled ²	Towed	48-Ft Flatbed	HET	48-Ft Flatbed	68-Ft DODX	89-Ft Bilevel	89-Ft Flatcar	60-Ft Flatcar	68-Ft DODX
High	181	1034	634	331	183	323	108	5	172	132	8
Med	157	1034	634	318	183	310	108	5	169	132	8
Low	142	1034	634	313	183	305	108	5	166	132	8

Surface Transportation Requirements Totals with Accompanying Supply and Ammunition (OCONUS)

OpTempo	20-Ft Container ¹	Convoy		Convoy with Rail (European) ³			Convoy with Rail (Korean) ³	
		Self Propelled ²	Towed	KS	RS	SAMMS	KRN50T	KRN70T
High	181	1034	634	572	110	10	420	16
Med	157	1034	634	548	110	10	407	16
Low	142	1034	634	533	110	10	402	16

Notes:

1 Minimum containerization. Twenty-foot containers transport eligible equipment (excluding vehicles and helicopters) after secondary loads on cargo vehicles.

2 Self-propelled vehicles are wheeled, conveyable vehicles, and do not include tracked or other non-roadable vehicles.

3 Add the self-propelled and towed vehicle count for a convoy/motor movement or a convoy/motor/rail movement.

Strategic Airlift Requirements (C-17, C-5)

Maneuver Enhancement Brigade (SRC 37300R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	C-17 Only ¹				C-5 Only ²			
			Missions	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Loaded PAX	Residual PAX
CHEM CO (CBT SPT)	03410R000	1	8	385.39	98	0	6	385.39	98	0
CHEM CO (HEAVY)	03420R300	1	15	662.98	47	94	10	677.43	141	0
CHEM CO BIO DET	03470R000	1	14	425.76	43	113	8	442.89	156	0
HHD, CHEM BN	03496R000	1	4	106.74	49	8	2	107.94	57	0
HORIZONTAL CONSTRUCTION CO	05417R000	1	30	1083.19	159	0	15	1083.19	159	0
VERTICAL CONSTRUCTION CO	05418R000	1	8	358.05	39	114	6	375.33	153	0
ENG SPT CO	05419R000	1	17	756.64	113	0	11	755.93	113	0
HHC, ENG BN	05436R000	1	5	172.8	42	36	3	178.38	78	0
CLEARANCE CO	05437R000	1	44	1499.66	192	0	20	1500.55	192	0
MOB AUG CO	05438R000	1	16	634.51	119	0	9	634.51	119	0
SAPPER CO	05439R000	1	6	327.74	56	46	4	330.47	73	29
ENG MULTIROLE BRIDGE	05473R000	2	89	2730.45	182	0	47	2730.45	182	0
SIG NETWORK SUP	11307R600	1	5	107.79	17	25	3	111.54	42	0
HHD, MP BN (COMBAT SPT)	19476R000	2	4	149.18	22	41	3	155.33	63	0
MP CO COMBAT SPT	19477R000	6	9	394.33	24	142	6	415.99	166	0
MWD KENNELMASTER	19537AA00	2	1	3.85	2	0	1	3.85	2	0
MWD EXPL DET TEAM	19537AB00	2	1	1.79	3	0	1	1.79	3	0
MP NARCOTICS DET TEAM	19537AC00	2	1	4.5	3	0	1	4.5	3	0
MP DET	19710A000	1	1	7.26	27	24	1	10.86	51	0
CID ELEMENMT	19880R000	1	2	37.92	20	0	1	37.92	20	0
HHC, MEB	37342R000	1	10	267.45	16	178	6	294.15	194	0
BSB, MEB	63355R000	1	54	1628.33	227	0	25	1629.04	227	0
	Total		485	16607.73	1832	1572	272	16843.3	3375	29

Notes:

1 Based on an allowable cabin load of 130,000 pounds for a 3,200 nautical mile leg. The average payload in this analysis is 68,482 pounds.

2 Based on an allowable cabin load of 178,000 pounds for a 3,200 nautical mile leg. The average payload in this analysis is 123,845 pounds.

3 Includes weight of unit equipment, 463L pallets, and PAX

Strategic Airlift Requirements (C-17 and C-5 50/50 Mix)

**Maneuver Enhancement Brigade (SRC 37300R000)
Reduced Configuration**

Unit Name	SRC	Unit Multiple	C-17 and C-5 50/50 Mix ¹						
			C-17		C-5		TOTAL		
			Missions	Loaded STON ²	Missions	Loaded STON ²	Loaded STON ²	Loaded PAX	Residual PAX
CHEM CO (CBT SPT)	03410R000	1	3	165.3	3	220.09	385.39	98	0
CHEM CO (HEAVY)	03420R300	1	6	274.23	6	403.03	677.26	141	0
CHEM CO BIO DET	03470R000	1	5	169.1	5	273.61	442.71	156	0
HHD, CHEM BN	03496R000	1	2	60.78	1	47.16	107.94	57	0
HORIZONTAL CONSTRUCTION CO	05417R000	1	9	434.08	9	649.11	1083.19	159	0
VERTICAL CONSTRUCTION CO	05418R000	1	3	151.61	3	223.54	375.15	153	0
ENG SPT CO	05419R000	1	6	334.3	6	422.52	756.82	113	0
HHC, ENG BN	05436R000	1	2	81.88	2	96.33	178.2	78	0
CLEARANCE CO	05437R000	1	13	528.52	13	971.31	1499.84	192	0
MOB AUG CO	05438R000	1	5	233.66	5	400.84	634.51	119	0
SAPPER CO	05439R000	1	3	144.52	2	178	322.52	20	82
ENG MULTIROLE BRIDGE	05473R000	2	31	1006.41	31	1724.04	2730.45	182	0
SIG NETWORK SUP	11307R600	1	2	49.52	2	62.02	111.54	42	0
HHD, MP BN (COMBAT SPT)	19476R000	2	2	78.67	2	76.66	155.33	63	0
MP CO COMBAT SPT	19477R000	6	4	170.96	4	244.86	415.81	166	0
MWD KENNELMASTER	19537AA00	2	1	3.85	0	0	3.85	2	0
MWD EXPL DET TEAM	19537AB00	2	1	1.79	0	0	1.79	3	0
MP NARCOTICS DET TEAM	19537AC00	2	1	4.5	0	0	4.5	3	0
MP DET	19710A000	1	1	7.26	0	0	7.26	27	24
CID ELEMENT	19880R000	1	1	32.44	1	5.48	37.92	20	0
HHC, MEB	37342R000	1	4	117.51	4	176.64	294.15	194	0
BSB, MEB	63355R000	1	15	651.37	15	977.14	1628.5	227	0
Total			176	6652.28	167	10177.38	16829.6	3298	106

Notes:

1 Based on a C-17 ACL of 130,000 pounds and a C-5 ACL of 178,000 pounds for a 3,200 nautical mile leg. The average payloads in this analysis are 75,590 pounds and 121,880 pounds respectively.

2 Includes weight of unit equipment, 463L pallets, and PAX.

Intratheater Airlift Requirements (C-130 and C-17 Mix)

Maneuver Enhancement Brigade (SRC 37300R00)
Reduced Configuration

Unit Name	SRC	Unit Multiple	C-130 and C-17 Mix (1000nm) ¹							C-130 and C-17 Mix (500nm) ²						
			C-130		C-17		TOTAL			C-130		C-17		TOTAL		
			Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX
CHEM CO (CBT SP)	03410R000	1	25	260	2	125	385	98	0	25	260	2	125	385	98	0
CHEM CO (HEAVY)	03420R300	1	54	625	1	50	675	132	9	54	626	1	50	676	132	9
CHEM CO BIO DET	03470R000	1	30	245	4	185	430	70	86	30	245	4	185	430	70	86
HHD, CHEM BN	03496R000	1	11	102	0	0	102	16	41	11	102	0	0	102	16	41
HORIZONTAL CONSTRUCTION CO	05417R000	1	1	5	29	1078	1083	159	0	1	5	29	1078	1083	159	0
VERTICAL CONSTRUCTION CO	05418R000	1	26	304	1	60	364	76	77	26	304	1	60	364	76	77
ENG SPT CO	05419R000	1	27	267	7	489	756	113	0	27	267	7	489	756	113	0
HHC, ENG BN	05436R000	1	17	173	0	0	173	44	34	17	173	0	0	173	44	34
CLEARANCE CO	05437R000	1	0	0	41	1500	1500	192	0	0	0	41	1500	1500	192	0
MOB AUG CO	05438R000	1	33	335	6	301	636	119	0	33	335	6	301	635	119	0
SAPPER CO	05439R000	1	11	176	2	149	325	32	70	11	176	2	149	325	32	70
ENG MULTIROLE	05473R000	2	106	555	55	2176	2730	182	0	158	1568	42	1162	2730	182	0
SIG NETWORK SPT	11307R600	1	12	68	1	43	112	42	0	12	68	1	43	112	42	0
HHD, MP BN (CBT SPT)	19476R000	2	16	151	0	0	151	36	27	16	151	0	0	151	36	27
MP CO COMBAT SPT	19477R000	6	32	399	0	0	399	50	116	30	393	0	0	393	12	154
MWD KENNELMASTER	19537AA00	2	1	4	0	0	4	2	0	1	4	0	0	4	2	0
MWD EXPL DET TEAM	19537AB00	2	1	2	0	0	2	3	0	1	2	0	0	2	3	0
MP NARCOTICS DET	19537AC00	2	1	4	0	0	4	1	2	1	4	0	0	4	1	2
MP DET	19710A000	1	1	3	0	0	3	0	0	1	3	0	0	3	0	0
CID ELEMNT	19880R000	1	5	38	0	0	38	18	2	5	38	0	0	38	18	2
HHC, MEB	37342R000	1	33	272	0	0	272	47	147	33	272	0	0	272	47	147
BSB, MEB	63355R000	1	119	1157	9	475	1632	227	0	119	1155	9	475	1629	227	0
Total			847	7856	213	8805	16661	2133	1220	939	9847	187	6778	16625	1905	1448

Notes:

1 Based on a C-130 ACL of 38,200 pounds and a C-17 ACL of 172,200 for a 1,000 nautical mile leg. The average payloads in this analysis are 18,550 pounds and 82,676 pounds respectively.

2 Based on a C-130 ACL of 41,400 pounds and a C-17 ACL of 172,200 pounds for a 500 nautical mile leg. The average payloads in this analysis are 20,973 pounds and 72,491 pounds respectively.

3 Includes weight of unit equipment, 463L pallets, and PAX.

Additional Strategic Airlift Requirements (C-17, C-5, C-130)

Maneuver Enhancement Brigade (SRC 37300R000)

OpTemp o	C-17 Only ¹				C-5 Only ²			
	Missions	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Loaded PAX	Residual PAX
High	495	17717	1894	1510	283	17949	3404	0
Med	493	17479	1939	1465	281	17703	3404	0
Low	493	17324	1968	1436	281	17544	3404	0

Notes:
 1 Based on an allowable cabin load of 130,000 pounds for a 3,200 nautical mile leg.
 2 Based on an allowable cabin load of 178,000 pounds for a 3,200 nautical mile leg.
 3 Includes weight of unit equipment, 463L pallets, and PAX.

OpTemp o	C-17 and C-5 50/50 Mix ¹						
	C-17		C-5		TOTAL		
	Missions	Loaded STON ²	Missions	Loaded STON ²	Loaded STON ²	Loaded PAX	Residual PAX
High	175	6921	167	11004	17925	3262	142
Med	176	6863	167	10818	17681	3268	136
Low	176	6821	167	10701	17522	3271	133

Notes:
 1 Based on a C-17 ACL of 130,000 pounds and a C-5 ACL of 178,000 pounds for a 3,200 nautical mile leg.
 2 Includes weight of unit equipment, 463L pallets, and PAX.

OpTemp o	C-130 and C-17 Mix (1000nm) ¹							C-130 and C-17 Mix (500nm) ²						
	C-130		C-17		TOTAL			C-130		C-17		TOTAL		
	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX
High	867	8706	213	9079	17785	2182	1222	957	10679	187	7052	17731	1845	1559
Med	858	8511	213	9018	17530	2138	1266	955	10501	187	6991	17493	1905	1499
Low	858	8407	213	8975	17382	2217	1187	949	10375	187	6948	17323	1841	1563

Notes:
 1 Based on a C-130 ACL of 38,200 pounds and a C-17 ACL of 172,200 for a 1,000 nautical mile leg.
 2 Based on a C-130 ACL of 41,400 pounds and a C-17 ACL of 172,200 pounds for a 500 nautical mile leg.
 3 Includes weight of unit equipment, 463L pallets, and PAX.

Strategic Sealift Requirements (.65 Stow Factor)¹Maneuver Enhancement Brigade (SRC 37300R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Percent Use of: ²					Percent Use of: ³		
			FSS or	LMSR or	Notional (RRF)	Notional (MSP/VISA)	BB	NSS Container Ship and	Notional (RRF)	Notional (MSP/VISA)
			Minimum Containerization					Maximum Containerization		
CHEM CO (CBT SPT)	03410R000	1	5.23	2.72	6.26	6.57	11.33	2.01	1.63	1.71
CHEM CO (HEAVY)	03420R300	1	11.1	5.76	13.29	13.95	24.04	5.17	0.13	0.13
CHEM CO BIO DET SYS	03470R000	1	9.8	5.09	11.72	12.31	21.21	5.56	0.15	0.15
HHD, CHEM BN	03496R000	1	2.32	1.2	2.77	2.91	5.02	1.29	0	0
HORIZONTAL CONSTRUCTION CO	05417R000	1	21.53	11.18	25.76	27.04	46.61	3.35	17.4	18.27
VERTICAL CONSTRUCTION CO	05418R000	1	5.68	2.95	6.79	7.13	12.29	2.63	0.42	0.44
ENG SPT CO	05419R000	1	11.21	5.82	13.42	14.08	24.28	3.74	4.47	4.69
HHC, ENG BN	05436R000	1	3.29	1.71	3.94	4.13	7.13	1.77	0	0
CLEARANCE CO	05437R000	1	16.44	8.53	19.67	20.64	35.59	1.3	18.06	18.96
MOB AUG CO	05438R000	1	12.09	6.28	14.47	15.19	26.18	2.86	7.46	7.83
SAPPER CO	05439R000	1	3.46	1.8	4.14	4.35	7.49	1.61	0.72	0.75
ENG MULTIROLE BRIDGE	05473R000	2	52.23	27.11	62.49	65.59	113.07	17.96	25.76	27.04
SIG NETWORK SUP CO	11307R600	1	2.95	1.53	3.53	3.7	6.39	1.68	0	0
HHD, MP BN (COMBAT SPT)	19476R000	2	3.01	1.56	3.6	3.78	6.52	1.58	0	0
MP CO COMBAT SPT	19477R000	6	6.61	3.43	7.9	8.3	14.3	3.45	0.15	0.15
MWD KENNELMASTER TEAM	19537AA00	2	0.14	0.07	0.17	0.18	0.31	0.14	0	0
MWD EXPL DET TEAM	19537AB00	2	0.06	0.03	0.07	0.08	0.13	0.14	0	0
MP NARCOTICS DET TEAM	19537AC00	2	0.14	0.07	0.17	0.18	0.31	0.18	0	0
MP DET	19710A000	1	0.19	0.1	0.22	0.23	0.4	0.27	0	0
CID ELEMMENT	19880R000	1	0.92	0.48	1.1	1.15	1.99	0.53	0	0
HHC, MEB	37342R000	1	7.29	3.79	8.72	9.16	15.79	3.98	0	0
BSB, MEB	63355R000	1	26.87	13.95	32.15	33.75	58.17	13.18	7.83	8.22
Total Number of Ships	***		2.91	1.51	3.48	3.66	6.3	1.12	1.11	1.16

Notes:

1 Calculations do not include the lift required to move containerized equipment.

2 Reflects the percentage of one of these ship types which is required to move the unit

3 Reflects the percentage of a NSSCS required to move the unit's containerized equipment and the percentage of a notional RO/RO ship to move equipment that is not containerizable.

4 Reflects the total number of ships to move the force (not a percentage).

Strategic Sealift Requirements (.75 Stow Factor)¹

**Maneuver Enhancement Brigade (SRC 37300R000)
Reduced Configuration**

Unit Name	SRC	Unit Multiple	Percent Use of: ²					Percent Use of: ³		
			FSS or	LMSR or	Notional (RRF)	Notional (MSP/VISA)	BB	NSS Container Ship and	Notional (RRF)	Notional (MSP/VISA)
			Minimum Containerization					Maximum Containerization		
CHEM CO (CBT SPT)	03410R000	1	4.54	2.36	5.43	5.7	9.82	2.01	1.41	1.48
CHEM CO (HEAVY)	03420R300	1	9.62	5	11.51	12.09	20.84	5.17	0.11	0.11
CHEM CO BIO DET SYS	03470R000	1	8.49	4.41	10.16	10.66	18.38	5.56	0.13	0.13
HHD, CHEM BN	03496R000	1	2.01	1.04	2.4	2.52	4.35	1.29	0	0
HORIZONTAL CONSTRUCTION CO	05417R000	1	18.66	9.69	22.33	23.44	40.4	3.35	15.08	15.83
VERTICAL CONSTRUCTION CO	05418R000	1	4.92	2.55	5.89	6.18	10.65	2.63	0.37	0.38
ENG SPT CO	05419R000	1	9.72	5.04	11.63	12.2	21.04	3.74	3.87	4.07
HHC, ENG BN	05436R000	1	2.85	1.48	3.41	3.58	6.18	1.77	0	0
CLEARANCE CO	05437R000	1	14.25	7.4	17.04	17.89	30.84	1.3	15.65	16.43
MOB AUG CO	05438R000	1	10.48	5.44	12.54	13.16	22.69	2.86	6.46	6.78
SAPPER CO	05439R000	1	3	1.56	3.59	3.77	6.5	1.61	0.62	0.65
ENG MULTIROLE BRIDGE	05473R000	2	45.26	23.5	54.16	56.85	98	17.96	22.32	23.43
SIG NETWORK SUP CO	11307R600	1	2.56	1.33	3.06	3.21	5.53	1.68	0	0
HHD, MP BN (COMBAT SPT)	19476R000	2	2.61	1.35	3.12	3.28	5.65	1.58	0	0
MP CO COMBAT SPT	19477R000	6	5.73	2.97	6.85	7.19	12.4	3.45	0.13	0.13
MWD KENNELMASTER TEAM	19537AA00	2	0.12	0.06	0.15	0.16	0.27	0.14	0	0
MWD EXPL DET TEAM	19537AB00	2	0.05	0.03	0.06	0.07	0.12	0.14	0	0
MP NARCOTICS DET TEAM	19537AC00	2	0.12	0.06	0.15	0.16	0.27	0.18	0	0
MP DET	19710A000	1	0.16	0.08	0.19	0.2	0.35	0.27	0	0
CID ELEMENT	19880R000	1	0.8	0.41	0.95	1	1.72	0.53	0	0
HHC, MEB	37342R000	1	6.32	3.28	7.56	7.94	13.68	3.98	0	0
BSB, MEB	63355R000	1	23.29	12.09	27.86	29.25	50.41	13.18	6.78	7.12
Total Number of Ships	***		2.52	1.31	3.02	3.17	5.46	1.12	0.96	1.01

Notes:

1 Calculations do not include the lift required to move containerized equipment.

2 Reflects the percentage of one of these ship types which is required to move the unit

3 Reflects the percentage of a NSSCS required to move the unit's containerized equipment and the percentage of a notional RO/RO ship to move equipment that is not containerizable.

4 Reflects the total number of ships to move the force (not a percentage).

Density and Height Distributions of Unit Vehicles

Maneuver Enhancement Brigade (SRC 37300R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	SQ FT ¹	Percent of Square Feet by Density					Percent of Square Feet by Height										
				<= 100 lbs/ft ²	<= 200 lbs/ft ²	<= 300 lbs/ft ²	<= 400 lbs/ft ²	> 400 lbs/ft ²	5 Ft	6 Ft	7 Ft	8 Ft	9 Ft	10 Ft	11 Ft	12 Ft	13 Ft	14 Ft	> 14 Ft
				CHEM CO (CBT SPT)	03410R000	1	7054	44	56	0	0	0	14	0	2	2	82	0	0
CHEM CO (HEAVY)	03420R300	1	14806	60	40	0	0	0	17	1	17	1	64	0	0	0	0	0	0
CHEM CO BIO DET SYS	03470R000	1	12770	87	13	0	0	0	51	3	6	1	39	0	0	0	0	0	0
HHD, CHEM BN	03496R000	1	3052	83	17	0	0	0	52	0	13	0	35	0	0	0	0	0	0
HORIZONTAL CONSTRUCTION CO	05417R000	1	26334	56	42	2	0	0	5	0	5	1	52	5	30	2	0	0	0
VERTICAL CONSTRUCTION CO	05418R000	1	7654	58	42	0	0	0	20	6	13	3	54	0	4	0	0	0	0
ENG SPT CO	05419R000	1	14719	44	54	2	0	0	5	1	6	25	43	15	5	0	0	0	0
HHC, ENG BN	05436R000	1	4336	74	26	0	0	0	46	0	17	0	37	0	0	0	0	0	0
CLEARANCE CO	05437R000	1	20351	37	30	20	13	0	0	0	6	1	36	13	0	44	0	0	0
MOB AUG CO	05438R000	1	16004	49	29	20	2	0	7	15	33	4	19	0	2	0	0	20	0
SAPPER CO	05439R000	1	4713	40	53	0	7	0	14	0	40	10	23	0	13	0	0	0	0
ENG MULTIROLE BRIDGE	05473R000	2	68105	67	31	2	0	0	4	14	6	16	56	1	1	0	0	2	0
SIG NETWORK SUP CO	11307R600	1	3885	95	5	0	0	0	67	15	3	7	8	0	0	0	0	0	0
HHD, MP BN (COMBAT SPT)	19476R000	2	3964	72	28	0	0	0	34	0	22	0	44	0	0	0	0	0	0
MP CO COMBAT SPT	19477R000	6	8855	73	27	0	0	0	24	2	42	3	29	0	0	0	0	0	0
MWD KENNELMASTER TEAM	19537AA00	2	189	100	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0
MWD EXPL DET TEAM	19537AB00	2	81	100	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0
MP NARCOTICS DET TEAM	19537AC00	2	189	100	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0
MP DET	19710A000	1	244	100	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0
CID ELEMENT	19880R000	1	1209	100	0	0	0	0	13	0	87	0	0	0	0	0	0	0	0
HHC, MEB	37342R000	1	9604	89	11	0	0	0	63	6	8	5	18	0	0	0	0	0	0
BSB, MEB	63355R000	1	36090	57	43	0	0	0	12	26	5	6	40	4	4	0	3	0	0
Total		1	381011	63	33	3	1	0	15	9	14	8	45	2	3	2	0	2	0

Notes:

¹ Square footage includes all self-propelled, towed, non-roadable wheeled, and tracked vehicles, along with unit equipment too large for a 20 ft container.

Density and Height Distributions of Unit Vehicles (Sealift)

Maneuver Enhancement Brigade (SRC 37300R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	SQ FT ¹	Percent of Square Feet by Density					Percent of Square Feet by Height										
				<= 100 lbs/ft ²	<= 200 lbs/ft ²	<= 300 lbs/ft ²	<= 400 lbs/ft ²	> 400 lbs/ft ²	5 Ft	6 Ft	7 Ft	8 Ft	9 Ft	10 Ft	11 Ft	12 Ft	13 Ft	14 Ft	> 14 Ft
CHEM CO (CBT SPT)	03410R000	1	7054	44	56	0	0	0	0	13	2	2	27	33	23	0	0	0	0
CHEM CO (HEAVY)	03420R300	1	14806	62	38	0	0	0	0	13	13	6	30	38	0	0	0	0	0
CHEM CO BIO DET SYS	03470R000	1	12770	87	13	0	0	0	0	35	6	1	45	13	0	0	0	0	0
HHD, CHEM BN	03496R000	1	3052	83	17	0	0	0	0	38	13	0	32	17	0	0	0	0	0
HORIZONTAL CONSTRUCTION CO	05417R000	1	28541	59	41	0	0	0	0	4	4	1	52	7	14	18	0	0	0
VERTICAL CONSTRUCTION CO	05418R000	1	7638	59	41	0	0	0	4	22	9	2	35	24	4	0	0	0	0
ENG SPT CO	05419R000	1	14928	44	54	2	0	0	0	6	6	19	17	32	14	6	0	0	0
HHC, ENG BN	05436R000	1	4336	74	26	0	0	0	0	39	11	0	34	16	0	0	0	0	0
CLEARANCE CO	05437R000	1	21736	41	28	19	12	0	0	0	5	1	39	14	0	41	0	0	0
MOB AUG CO	05438R000	1	16085	51	27	20	2	0	5	14	22	4	19	7	7	2	0	20	0
SAPPER CO	05439R000	1	4719	40	53	0	7	0	6	5	0	10	62	3	7	7	0	0	0
ENG MULTIROLE BRIDGE	05473R000	2	68875	67	31	2	0	0	1	16	2	16	20	37	1	0	0	2	5
SIG NETWORK SUP CO	11307R600	1	3885	95	5	0	0	0	0	63	3	7	22	5	0	0	0	0	0
HHD, MP BN (COMBAT SPT)	19476R000	2	3964	72	28	0	0	0	0	32	22	0	18	28	0	0	0	0	0
MP CO COMBAT SPT	19477R000	6	8861	73	27	0	0	0	0	4	0	45	47	4	0	0	0	0	0
MWD KENNELMASTER TEAM	19537AA00	2	189	100	0	0	0	0	0	57	0	0	43	0	0	0	0	0	0
MWD EXPL DET TEAM	19537AB00	2	81	100	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0
MP NARCOTICS DET TEAM	19537AC00	2	189	100	0	0	0	0	0	57	0	0	43	0	0	0	0	0	0
MP DET	19710A000	1	244	100	0	0	0	0	0	0	0	0	100	0	0	0	0	0	0
CID ELEMENT	19880R000	1	1209	100	0	0	0	0	0	0	87	0	13	0	0	0	0	0	0
HHC, MEB	37342R000	1	9604	89	11	0	0	0	0	49	7	6	27	11	0	0	0	0	0
BSB, MEB	63355R000	1	36220	57	43	0	0	0	0	35	5	5	8	29	15	0	3	0	0
Total		1	386589	64	32	3	1	0	0	17	5	14	29	23	4	4	0	2	2

Notes:
1 Square footage includes all self-propelled, towed, non-roadable wheeled, and tracked vehicles, along with unit equipment too large for a 20 ft container.

**FIRES BRIGADE
SRC 06400R000**

1. MISSION. Provides command and control and administrative supervision of attached units.
2. ASSIGNMENT. In conformity with mission requirements as determined by the Department of the Army.
3. CAPABILITIES. This organization provides the following as shown in their respective TOEs:
 - a. Conventional fires as directed.
 - b. Command, control, and administrative supervision for five to seven organic or attached field artillery battalions and other organic assets.
 - c. Target location by means of ground/air observation and weapons locating radar.
 - d. Fire Support Elements (FSE) and Fire Support Teams (FIST) to designated maneuver and aviation elements of the division and liaison sections as required.
 - e. Survey control for the division.
 - f. Meteorological data for organic and attached field artillery units, divisional units for fallout prediction, and U.S. Air Force air weather service.

DEPLOYMENT PLANNING GUIDE

Force Data

Fires Brigade (SRC 06400G000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
TUAS	01708RA00	1	27	2925.5	0.6	83.7	0.6	0	85	482	21
HHB, FIRES BDE	06402R000	1	157	8708.4	1.2	271.3	0	0	272.6	1389	75
TARGET ACQUISITION BATTERY	06413R000	1	6	225.6	0.7	4.9	0	0	5.6	33	2
HHB, FIRES BN	06466R000	1	92	4722.7	0.7	174	0	0	174.7	737	41
FIRES BATTERY, FIRES BN	06467R000	2	71	8840.7	6	539.5	0	0	545.5	1480	37
TARGET ACQUISITION PLTN	06510RA00	1	2	189	0.1	3.7	0	0	3.8	21	2
WEAPON LOCATING RADAR	06510RC00	3	10	1017.6	3.1	42.6	0	0	45.7	177	5
METEOROLOGICAL TEAM	06510RD00	1	2	332.5	0.3	9.1	0	0	9.4	55	3
SURVEY TEAM (FIRES BDE)	06510RE00	3	2	4.9	0.3	0	0	0	0.3	1	0
TARGET PROCESSING SECTION	06510RF00	1	6	254.9	2	4.1	0	0	6.1	31	2
LIGHTWEIGHT COUNTER MORTAR	06510RG00	1	4	222.1	0.3	5.8	0	0	6.1	27	2
BDE SIGNAL CO	11307R500	1	39	2066.1	3.4	46.3	0	0	49.7	306	19
FIELD MAINTENANCE CO	43347R000	1	77	7877.5	1.8	302.4	101.4	0	405.6	1671	39
HHC, BSB (FIRES BDE)	63346R000	1	77	2841.6	1.4	102.8	14.3	0	118.5	548	19
FORWARD SUPPORT CO	63347R000	1	135	18344.6	0	893	192.6	0	1085.6	3660	80
DIST CO, BSB (FIRES BDE)	63348R000	1	94	27781.6	2.5	1085.3	0	0	1087.8	4786	71
	Total		896	97240.9	37.3	4193.3	309	0	4539.7	17241	465

¹ Vehicle quantity includes wheeled and tracked vehicles, aircraft, and floating craft.

Force Data (Sealift)

Fires Brigade (SRC 06400G000)
Sealift Configuration

Unit Name	SRC	Unit Multiple	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
TUAS	01708RA00	1	27	2893.5	0.5	71.5	12.9	0	85	514	21
HFB, FIRES BDE	06402R000	1	157	8708.4	1.2	169.6	101.8	0	272.6	1688	75
TARGET ACQUISITION BATTERY	06413R000	1	6	223.8	0.6	5	0	0	5.6	37	2
HFB, FIRES BN	06466R000	1	92	4722.7	0.7	86.5	87.5	0	174.7	868	41
FIRES BATTERY, FIRES BN	06467R000	2	71	8077.9	5	331.7	208.7	0	545.5	1521	37
TARGET ACQUISITION PLATOON	06510RA00	1	2	189	0.1	3.7	0	0	3.8	33	2
WEAPON LOCATING RADAR	06510RC00	3	10	1017.6	3.1	18.6	24	0	45.7	189	5
METEOROLOGICAL TEAM	06510RD00	1	2	358.4	0.3	9.1	0	0	9.4	69	3
SURVEY TEAM (FIRES BDE)	06510RE00	3	2	4.9	0.3	0	0	0	0.3	1	0
TARGET PROCESSING SECTION	06510RF00	1	6	254.9	2	4.1	0	0	6.1	43	2
LIGHTWEIGHT COUNTER MORTAR	06510RG00	1	4	222.1	0.3	5.8	0	0	6.1	34	2
BDE SIGNAL CO	11307R500	1	39	2023	2.4	34.3	13.1	0	49.7	372	19
FIELD MAINTENANCE CO	43347R000	1	77	7791.2	0.2	103.7	315.1	0	419.1	1785	39
HHC, BSB (FIRES BDE)	63346R000	1	77	2786.4	1.1	31.6	85.7	0	118.5	571	19
FORWARD SUPPORT CO	63347R000	1	135	18391.2	0	191.1	909.3	0	1100.4	3939	80
DIST CO, BSB (FIRES BDE)	63348R000	1	94	27552.2	0.1	538.6	549.1	0	1087.8	4993	71
	Total		896	95340	29.9	1974.1	2563.9	0	4567.9	18556	465

Notes:

¹ Vehicle quantity includes wheeled and tracked vehicles, aircraft, and floating craft.

Additional Force Data

Fires Brigade (SRC 06400G000)

Force Data Totals with Accompanying Supply and Ammunition (Reduced Configuration)

OpTempo	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
High	896	100295	230	4283	309	0	4822	18005	465
Medium	896	99522	175	4275	309	0	4759	17830	465
Low	896	99013	140	4269	309	0	4718	17707	465

Force Data Totals with Accompanying Supply and Ammunition (Sealift Configuration)

OpTempo	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
High	896	98301	218	1999	2634	0	4850	19301	465
Medium	896	97527	162	2004	2621	0	4787	19116	465
Low	896	97012	127	2010	2609	0	4746	18982	465

Notes:

¹ Vehicle quantity includes wheeled and tracked vehicles, aircraft, and floating craft.

Force Vehicle Summary

**Fires Brigade (SRC 06400G000)
Reduced Configuration**

Unit Name	SRC	Unit Multiple	Total Vehicles	Self Propelled ¹		Towed		Non-Roadable Wheeled		Tracked		Aircraft		Floating Craft	
				QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT
TUAS	01708RA00	1	21	11	1452	10	857	0	0	0	0	0	0	0	0
HHB, FIRES BDE	06402R000	1	75	36	4580	39	3772	0	0	0	0	0	0	0	0
TARGET ACQ BATTERY	06413R000	1	2	1	108	1	111	0	0	0	0	0	0	0	0
HHB, FIRES BN	06466R000	1	41	24	2859	14	1412	0	0	3	427	0	0	0	0
FIRES BATTERY, FIRES BN	06467R000	2	37	16	3205	10	1829	0	0	11	2221	0	0	0	0
TARGET ACQ PLTN	06510RA00	1	2	1	108	1	81	0	0	0	0	0	0	0	0
WEAPON LOCATING RADAR	06510RC00	3	5	4	587	1	109	0	0	0	0	0	0	0	0
METEOROLOGICAL TEAM	06510RD00	1	3	2	239	1	81	0	0	0	0	0	0	0	0
SURVEY TEAM (FIRES BDE)	06510RE00	3	0	0	0	0	0	0	0	0	0	0	0	0	0
TARGET PROCESSING SCTN	06510RF00	1	2	1	114	1	81	0	0	0	0	0	0	0	0
LTWEIGHT COUNTER MORTAR	06510RG00	1	2	2	215	0	0	0	0	0	0	0	0	0	0
BDE SIGNAL CO	11307R500	1	19	4	565	15	1245	0	0	0	0	0	0	0	0
FIELD MAINTENANCE CO	43347R000	1	39	23	4669	16	1889	0	0	0	0	0	0	0	0
HHC, BSB (FIRES BDE)	63346R000	1	19	7	1279	12	1281	0	0	0	0	0	0	0	0
FORWARD SUPPORT CO	63347R000	1	80	45	10573	32	5640	0	0	3	969	0	0	0	0
DIST CO, BSB (FIRES BDE)	63348R000	1	71	29	6479	32	6340	10	1678	0	0	0	0	0	0
Total			465	230	41409	197	26776	10	1678	28	5838	0	0	0	0

Notes:
¹ Self-propelled vehicles are wheeled, convoyable vehicles. Tracked and other non-roadable vehicles are not included in this count.

Force Vehicle Summary (Sealift)

**Fires Brigade (SRC 06400G000)
Sealift Configuration**

Unit Name	SRC	Unit Multiple	Total Vehicles	Self Propelled ¹		Towed		Non-Roadable Wheeled		Tracked		Aircraft		Floating Craft	
				QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT
TUAS	01708RA00	1	21	11	1452	10	857	0	0	0	0	0	0	0	0
HHB, FIRES BDE	06402R000	1	75	36	4580	39	3772	0	0	0	0	0	0	0	0
TARGET ACQUISITION BATTERY	06413R000	1	2	1	108	1	111	0	0	0	0	0	0	0	0
HHB, FIRES BN	06466R000	1	41	24	2859	14	1412	0	0	3	427	0	0	0	0
FIRES BATTERY, FIRES BN	06467R000	2	37	16	3205	10	1829	0	0	11	2221	0	0	0	0
TARGET ACQUISITION PLATOON	06510RA00	1	2	1	108	1	81	0	0	0	0	0	0	0	0
WEAPON LOCATING RADAR	06510RC00	3	5	4	587	1	109	0	0	0	0	0	0	0	0
METEOROLOGICAL TEAM	06510RD00	1	3	2	265	1	81	0	0	0	0	0	0	0	0
SURVEY TEAM (FIRES BDE)	06510RE00	3	0	0	0	0	0	0	0	0	0	0	0	0	0
TARGET PROCESSING SECTION	06510RF00	1	2	1	114	1	81	0	0	0	0	0	0	0	0
LIGHTWEIGHT COUNTER MORTAR	06510RG00	1	2	2	215	0	0	0	0	0	0	0	0	0	0
BDE SIGNAL CO	11307R500	1	19	4	565	15	1245	0	0	0	0	0	0	0	0
FIELD MAINTENANCE CO	43347R000	1	39	23	4689	16	1889	0	0	0	0	0	0	0	0
HHC, BSB (FIRES BDE)	63346R000	1	19	7	1279	12	1281	0	0	0	0	0	0	0	0
FORWARD SUPPORT CO	63347R000	1	80	45	10593	32	5666	0	0	3	969	0	0	0	0
DIST CO, BSB (FIRES BDE)	63348R000	1	71	29	6479	32	6473	10	1835	0	0	0	0	0	0
Total			465	230	41475	197	26936	10	1835	28	5838	0	0	0	0

Notes:
¹ Self-propelled vehicles are wheeled, convoyable vehicles. Tracked and other non-roadable vehicles are not included in this count.

Containerization Requirements

Fires Brigade (SRC 06400G000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Minimum Containerization				Maximum Containerization		
			20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
			# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-Ft Required	# 40-Ft Required	% of Unit's STONs
TUAS	01708RA00	1	1	0.75	4	0.75	0	9	99.27
HCB, FIRES BDE	06402R000	1	1	0.45	1	0.27	0	34	100
TARGET ACQUISITION BATTERY	06413R000	1	1	13.3	1	6.38	0	1	100
HCB, FIRES BN	06466R000	1	1	0.42	1	0.28	0	20	100
FIRES BATTERY, FIRES BN	06467R000	2	4	7.92	9	1.1	4	22	58.72
TARGET ACQUISITION PLATOON	06510RA00	1	1	1.32	0	0	0	1	100
WEAPON LOCATING RADAR	06510RC00	3	1	6.82	1	4.42	0	4	100
METEOROLOGICAL TEAM	06510RD00	1	1	3.18	0	0	0	2	100
SURVEY TEAM (FIRES BDE)	06510RE00	3	1	100	1	100	1	0	100
TARGET PROCESSING SECTION	06510RF00	1	1	33.11	0	0	1	1	100
LIGHTWEIGHT COUNTER MORTAR	06510RG00	1	1	4.12	0	0	0	1	100
BDE SIGNAL CO	11307R500	1	2	12.87	5	6.37	0	8	100
FIELD MAINTENANCE CO	43347R000	1	1	0.43	6	0.43	0	24	73.8
HCB, BSB (FIRES BDE)	63346R000	1	1	1.15	3	0.83	0	9	81.56
FORWARD SUPPORT CO	63347R000	1	0	0	0	0	0	68	81.75
DIST CO, BSB (FIRES BDE)	63348R000	1	1	0.22	3	0.22	0	132	93.09
	Total		27	2.52	48	0.65	12	366	81.22

Notes:

1 Twenty-foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Containerization Requirements (Sealift)

**Fires Brigade (SRC 06400G000)
Sealift Configuration**

Unit Name	SRC	Unit Multiple	Minimum Containerization				Maximum Containerization		
			20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
			# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
TUAS	01708RA00	1	1	0.64	2	0.64	0	9	99.27
HHB, FIRES BDE	06402R000	1	1	0.45	1	0.27	0	36	100
TARGET ACQUISITION BATTERY	06413R000	1	1	10.82	1	4.08	0	1	100
HHB, FIRES BN	06466R000	1	1	0.42	1	0.28	0	20	100
FIRES BATTERY, FIRES BN	06467R000	2	4	7.73	7	0.91	3	23	58.72
TARGET ACQUISITION PLATOON	06510RA00	1	1	1.32	0	0	0	1	100
WEAPON LOCATING RADAR	06510RC00	3	1	6.82	1	4.42	0	4	100
METEOROLOGICAL TEAM	06510RD00	1	1	3.18	0	0	0	1	49.15
SURVEY TEAM (FIRES BDE)	06510RE00	3	1	100	1	100	1	0	100
TARGET PROCESSING SECTION	06510RF00	1	1	33.11	0	0	1	1	100
LIGHTWEIGHT COUNTER MORTAR	06510RG00	1	1	4.12	0	0	0	1	100
BDE SIGNAL CO	11307R500	1	2	11.18	4	4.28	2	7	100
FIELD MAINTENANCE CO	43347R000	1	1	0.06	1	0.06	0	20	54.89
HHC, BSB (FIRES BDE)	63346R000	1	1	0.95	1	0.62	0	9	81.56
FORWARD SUPPORT CO	63347R000	1	0	0	0	0	0	62	70.31
DIST CO, BSB (FIRES BDE)	63348R000	1	0	0	0	0	0	121	74.05
	Total		26	2.35	31	0.48	12	347	72.08

Notes:

1 Twenty-foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Additional Containerization Requirements

Fires Brigade (SRC 06400G000)

Containerization Requirements Totals with Accompanying Supply (Reduced Configuration)

OpTempo	Minimum Containerization				Maximum Containerization		
	20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
	# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
High	78	6.43	395	4.67	39	366	82.32
Med	72	5.32	324	3.53	38	366	82.09
Low	68	4.61	273	2.81	38	366	81.93

Containerization Requirements Totals with Accompanying Supply (Sealift Configuration)

OpTempo	Minimum Containerization				Maximum Containerization		
	20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
	# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
High	72	6.14	370	4.38	39	347	73.20
Med	69	5.03	297	3.25	39	347	72.89
Low	63	4.31	244	2.51	37	347	72.73

Notes:

1 Twenty foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Surface Transportation Requirements (CONUS)

Fires Brigade (SRC 06400G000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	20-Ft Container ¹	Convoy		Convoy/Motor ³		Convoy/Motor/Rail ³		All Rail			
				Self Propelled ²	Towed	48-Ft Flatbed	HET	48-Ft Flatbed	68-Ft DODX	89-Ft Bilevel	89-Ft Flatcar	60-Ft Flatcar	68Ft DODX
TUAS	01708RA00	1	1	11	10	1	2	1	1	0	1	2	0
HCB, FIRES BDE	06402R000	1	1	36	36	3	0	3	0	1	2	0	0
TARGET ACQUISITION BATTERY	06413R000	1	1	1	1	1	0	1	0	0	1	0	0
HCB, FIRES BN	06466R000	1	1	24	14	4	0	4	0	0	2	0	0
FIRES BATTERY, FIRES BN	06467R000	2	4	16	10	7	16	7	8	0	2	10	0
TARGET ACQUISITION PLATOON	06510RA00	1	1	1	1	1	0	1	0	0	1	0	0
WEAPON LOCATING RADAR	06510RC00	3	1	4	1	2	0	2	0	0	2	0	0
METEOROLOGICAL TEAM	06510RD00	1	1	2	1	1	0	1	0	0	1	0	0
SURVEY TEAM (FIRES BDE)	06510RE00	3	1	0	0	1	0	1	0	0	1	0	0
TARGET PROCESSING SECTION	06510RF00	1	1	1	1	1	0	1	0	0	1	0	0
LIGHTWEIGHT COUNTER MORTAR	06510RG00	1	1	2	0	1	0	1	0	0	1	0	0
BDE SIGNAL CO	11307R500	1	2	4	4	4	0	4	0	1	2	0	0
FIELD MAINTENANCE CO	43347R000	1	1	23	16	5	0	5	0	0	3	0	0
HCB, BSB (FIRES BDE)	63346R000	1	1	7	7	3	0	3	0	1	1	0	0
FORWARD SUPPORT CO	63347R000	1	0	45	32	4	3	4	2	0	3	0	2
DIST CO, BSB (FIRES BDE)	63348R000	1	1	29	29	49	0	49	0	0	31	0	0
Total			27	230	175	101	37	101	19	3	63	22	2

Notes:
 1 Minimum containerization. Twenty-foot containers transport eligible equipment (excluding vehicles and helicopters) after secondary loads on cargo vehicles.
 2 Self-propelled vehicles are wheeled, conveyable vehicles, and do not include tracked or other non-roadable vehicles.
 3 Add the self-propelled and towed vehicle count for a convoy/motor movement or a convoy/motor/rail movement.

Surface Transportation Requirements (OCONUS)

Fires Brigade (SRC 06400G000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	20-Ft Container ¹	Convoy		Convoy with Rail (European) ³			Convoy with Rail (Korean) ³	
				Self Propelled ²	Towed	KS	RS	SAMMS	KRN50T	KRN70T
TUAS	01708RA00	1	1	11	10	1	2	0	1	2
HCB, FIRES BDE	06402R000	1	1	36	36	4	0	0	3	0
TARGET ACQUISITION BATTERY	06413R000	1	1	1	1	1	0	0	1	0
HCB, FIRES BN	06466R000	1	1	24	14	4	0	0	3	0
FIRES BATTERY, FIRES BN	06467R000	2	4	16	10	5	10	0	13	0
TARGET ACQUISITION PLATOON	06510RA00	1	1	1	1	1	0	0	1	0
WEAPON LOCATING RADAR	06510RC00	3	1	4	1	2	0	0	2	0
METEOROLOGICAL TEAM	06510RD00	1	1	2	1	1	0	0	1	0
SURVEY TEAM (FIRES BDE)	06510RE00	3	1	0	0	1	0	0	1	0
TARGET PROCESSING SECTION	06510RF00	1	1	1	1	1	0	0	1	0
LIGHTWEIGHT COUNTER MORTAR	06510RG00	1	1	2	0	1	0	0	1	0
BDE SIGNAL CO	11307R500	1	2	4	4	8	0	0	5	0
FIELD MAINTENANCE CO	43347R000	1	1	23	16	8	0	0	5	0
HCB, BSB (FIRES BDE)	63346R000	1	1	7	7	5	0	0	3	0
FORWARD SUPPORT CO	63347R000	1	0	45	32	7	0	3	3	3
DIST CO, BSB (FIRES BDE)	63348R000	1	1	29	29	93	0	0	49	0
	Total		27	230	175	154	22	3	112	5

Notes:

1 Minimum containerization. Twenty-foot containers transport eligible equipment (excluding vehicles and helicopters) after secondary loads on cargo vehicles.

2 Self-propelled vehicles are wheeled, convoyable vehicles, and do not include tracked or other non-roadable vehicles.

3 Add the self-propelled and towed vehicle count for a convoy/rail movement.

Additional Surface Transportation Requirements

Fires Brigade (SRC 06400G000)

Surface Transportation Requirements Totals with Accompanying Supply and Ammunition (CONUS)

OpTempo	20-Ft Container ¹	Convoy		Convoy/Motor ³		Convoy/Motor/Rail ³		All Rail			
		Self Propelled ²	Towed	48-Ft Flatbed	HET	48-Ft Flatbed	68-Ft DODX	89-Ft Bilevel	89-Ft Flatcar	60-Ft Flatcar	68Ft DODX
High	78	230	175	119	37	119	19	3	74	22	2
Med	72	230	175	116	37	116	19	3	71	22	2
Low	68	230	175	114	37	114	19	3	70	22	2

Surface Transportation Requirements Totals with Accompanying Supply and Ammunition (OCONUS)

OpTempo	20-Ft Container ¹	Convoy		Convoy with Rail (European) ³			Convoy with Rail (Korean) ³	
		Self Propelled ²	Towed	KS	RS	SAMMS	KRN50T	KRN70T
High	78	230	175	205	22	3	134	5
Med	72	230	175	199	22	3	131	5
Low	68	230	175	195	22	3	129	5

Notes:
 1 C-130 and C-17 Mix (500nm)²
 2 Self-propelled vehicles are wheeled, conveyable vehicles, and do not include tracked or other non-roadable vehicles.
 3 Add the self-propelled and towed vehicle count for a convoy/motor movement or a convoy/motor/rail movement.

Strategic Airlift Requirements (C-17, C-5)

Fires Brigade (SRC 06400G000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	C-17 Only ¹	Loaded STON ³	Loaded PAX	Residual PAX	C-5 Only ²	Loaded STON ³	Loaded PAX	Residual PAX	
			Missions				Missions				
TUAS	01708RA00		1	4	89.18	27	0	2	89.18	27	0
HHB, FIRES BDE	06402R000	1	9	276.74	23	134	6	296.67	157	0	
TARGET ACQUISITION BATTERY	06413R000	1	1	6.72	6	0	1	6.72	6	0	
HHB, FIRES BN	06466R000	1	5	177.31	16	76	3	188.89	92	0	
FIRES BATTERY, FIRES BN	06467R000	2	18	567.82	71	0	8	568	71	0	
TARGET ACQUISITION PLATOON	06510RA00	1	1	4.27	2	0	1	4.27	2	0	
WEAPON LOCATING RADAR	06510RC00	3	2	48.67	10	0	1	48.67	10	0	
METEOROLOGICAL TEAM	06510RD00	1	1	9.9	2	0	1	9.9	2	0	
SURVEY TEAM (FIRES BDE)	06510RE00	3	1	0.8	2	0	1	0.8	2	0	
TARGET PROCESSING SECTION	06510RF00	1	1	7.36	6	0	1	7.36	6	0	
LIGHTWEIGHT COUNTER MORTAR	06510RG00	1	1	6.84	4	0	1	6.84	4	0	
BDE SIGNAL CO	11307R500	1	3	53	10	29	2	57.35	39	0	
FIELD MAINTENANCE CO	43347R000	1	9	413.55	22	55	6	421.27	77	0	
HHC, BSB (FIRES BDE)	63346R000	1	3	119.84	3	74	2	130.77	77	0	
FORWARD SUPPORT CO	63347R000	1	24	1109.92	135	0	13	1109.92	135	0	
DIST CO, BSB (FIRES BDE)	63348R000	1	57	1149.67	94	0	19	1149.5	94	0	
	Total		164	4708.35	528	368	80	4763.05	896	0	

Notes:

- 1 Based on an allowable cabin load of 130,000 pounds for a 3,200 nautical mile leg. The average payload in this analysis is 57,414 pounds.
2 Based on an allowable cabin load of 178,000 pounds for a 3,200 nautical mile leg. The average payload in this analysis is 119,075 pounds.
3 Includes weight of unit equipment, 463L pallets, and PAX

Strategic Airlift Requirements (C-17 and C-5 50/50 Mix)

**Fires Brigade (SRC 06400G00)
Reduced Configuration**

Unit Name	SRC	Unit Multiple	C-17 and C-5 50/50 Mix ¹						
			C-17		C-5		TOTAL		
			Missions	Loaded STON ²	Missions	Loaded STON ²	Loaded STON ²	Loaded PAX	Residual PAX
TUAS	01708RA00	1	2	54.44	1	34.75	89.18	27	0
HCB, FIRES BDE	06402R000	1	4	125.58	3	171.27	296.84	157	0
TARGET ACQUISITION BATTERY	06413R000	1	1	6.72	0	0	6.72	6	0
HCB, FIRES BN	06466R000	1	2	84.34	2	104.36	188.71	92	0
FIRES BATTERY, FIRES BN	06467R000	2	5	240.24	5	327.94	568.18	71	0
TARGET ACQUISITION PLATOON	06510RA00	1	1	4.27	0	0	4.27	2	0
WEAPON LOCATING RADAR	06510RC00	3	1	39.23	1	9.44	48.67	10	0
METEOROLOGICAL TEAM	06510RD00	1	1	9.9	0	0	9.9	2	0
SURVEY TEAM (FIRES BDE)	06510RE00	3	1	0.8	0	0	0.8	2	0
TARGET PROCESSING SECTION	06510RF00	1	1	7.36	0	0	7.36	6	0
LIGHTWEIGHT COUNTER MORTAR	06510RG00	1	1	6.84	0	0	6.84	4	0
BDE SIGNAL CO	11307R500	1	1	34.48	1	22.87	57.35	39	0
FIELD MAINTENANCE CO	43347R000	1	4	176.59	3	244.68	421.27	77	0
HCB, BSB (FIRES BDE)	63346R000	1	1	65	1	65.34	130.34	73	4
FORWARD SUPPORT CO	63347R000	1	8	418.33	8	691.59	1109.92	135	0
DIST CO, BSB (FIRES BDE)	63348R000	1	13	459.99	13	689.68	1149.67	94	0
	Total		56	2054.41	45	2708.74	4763.14	892	4

Notes:
 1 Includes weight of unit equipment, 463L pallets, and PAX.
 2 Based on a C-17 ACL of 130,000 pounds and a C-5 ACL of 178,000 pounds for a 3,200 nautical mile leg. The average payloads in this analysis are 73,357 pounds and 120,355 pounds respectively.

Intratheater Airlift Requirements (C-130 and C-17 Mix)

Fires Brigade (SRC 06400G000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	C-130 and C-17 Mix (1000nm) ¹							C-130 and C-17 Mix (500nm) ²						
			C-130		C-17		TOTAL			C-130		C-17		TOTAL		
			Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX
TUAS	01708RA00	1	4	27	2	61	89	23	4	4	27	2	61	89	23	4
HHB, FIRES BDE	06402R000	1	30	277	0	0	277	29	128	30	277	0	0	277	29	128
TARGET ACQUISITION BATTERY	06413R000	1	1	6	0	0	6	0	0	1	6	0	0	6	0	0
HHB, FIRES BN	06466R000	1	17	180	0	0	180	32	60	17	180	0	0	180	34	58
FIRES BATTERY, FIRES BN	06467R000	2	24	131	8	437	568	71	0	28	269	5	300	569	71	0
TARGET ACQ PLTN	06510RA00	1	1	4	0	0	4	1	1	1	4	0	0	4	1	1
WEAPON LOCATING RADAR	06510RC00	3	5	49	0	0	49	10	0	5	49	0	0	49	10	0
METEOROLOGICAL TEAM	06510RD00	1	2	10	0	0	10	2	0	2	10	0	0	10	2	0
SURVEY TEAM (FIRES BDE)	06510RE00	3	1	1	0	0	1	2	0	1	1	0	0	1	2	0
TARGET PROCESSING SECTION	06510RF00	1	1	6	0	0	6	0	0	1	6	0	0	6	0	0
LT WEIGHT COUNTER MORTAR	06510RG00	1	1	7	0	0	7	4	0	1	7	0	0	7	4	0
BDE SIGNAL CO	11307R500	1	5	18	1	35	54	15	24	5	18	1	35	54	15	24
FIELD MAINTENANCE CO	43347R000	1	11	125	4	288	413	19	58	11	132	4	280	412	14	63
HHC, BSB (FIRES BDE)	63346R000	1	6	53	1	69	122	20	57	6	53	1	69	122	20	57
FORWARD SUPPORT CO	63347R000	1	3	10	20	1100	1110	135	0	55	636	7	474	1110	135	0
DIST CO, BSB (FIRES BDE)	63348R000	1	125	929	4	223	1152	94	0	131	1066	2	85	1150	94	0
Total			273	2064	48	2649	4713	552	332	339	3108	27	1605	4713	549	335

Notes:

1 Based on a C-130 ACL of 38,200 pounds and a C-17 ACL of 172,200 for a 1,000 nautical mile leg. The average payloads in this analysis are 15,120 pounds and 110,375 pounds respectively.

2 Based on a C-130 ACL of 41,400 pounds and a C-17 ACL of 172,200 pounds for a 500 nautical mile leg. The average payloads in this analysis are 18,336 pounds and 118,888 pounds respectively.

3 Includes weight of unit equipment, 463L pallets, and PAX.

Additional Strategic Airlift Requirements (C-17, C-5, C130)

Fires Brigade (SRC 06400G000)

OpTempo	C-17 Only ¹				C-5 Only ²			
	Missions	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Loaded PAX	Residual PAX
High	167	5008	588	231	82	5047	834	62
Med	167	4945	599	297	81	4987	865	31
Low	167	4904	605	291	81	4948	896	0

Notes:
 1 Based on an allowable cabin load of 130,000 pounds for a 3,200 nautical mile leg.
 2 Based on an allowable cabin load of 178,000 pounds for a 3,200 nautical mile leg.
 3 Includes weight of unit equipment, 463L pallets, and PAX.

OpTempo	C-17 and C-5 50/50 Mix ¹						
	C-17		C-5		TOTAL		
	Missions	Loaded STON ²	Missions	Loaded STON ²	Loaded STON ²	Loaded PAX	Residual PAX
High	56	2161	48	2888	5048	842	54
Med	56	2137	47	2850	4987	866	30
Low	56	2119	47	2830	4948	892	4

Notes:
 1 Based on a C-17 ACL of 130,000 pounds and a C-5 ACL of 178,000 pounds for a 3,200 nautical mile leg.
 2 Includes weight of unit equipment, 463L pallets, and PAX.

OpTempo	C-130 and C-17 Mix (1000nm) ¹							C-130 and C-17 Mix (500nm) ²						
	C-130		C-17		TOTAL			C-130		C-17		TOTAL		
	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX
High	277	2280	48	2726	5006	534	356	343	3379	27	1633	5012	540	350
Med	275	2224	48	2712	4936	501	389	341	3317	27	1623	4940	512	378
Low	275	2193	48	2705	4898	534	356	341	3285	27	1615	4900	531	

Notes:
 1 Based on a C-130 ACL of 38,200 pounds and a C-17 ACL of 172,200 for a 1,000 nautical mile leg.
 2 Based on a C-130 ACL of 41,400 pounds and a C-17 ACL of 172,200 pounds for a 500 nautical mile leg.
 3 Includes weight of unit equipment, 463L pallets, and PAX.

Strategic Sealift Requirements (.65 Stow Factor)¹Fires Brigade (SRC 06400G000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Percent Use of: ²					Percent Use of: ³		
			FSS or	LMS R or	Notional (RRF)	Notional (MSP/VISA)	BB	NSS Container Ship and	Notional (RRF)	Notional (MSP/VISA)
			Minimum Containerization					Maximum Containerization		
TUAS	01708RA00	1	2.19	1.14	2.62	2.75	4.75	0.87	0.53	0.55
HHB, FIRES BDE	06402R000	1	6.58	3.42	7.87	8.26	14.24	3.27	0	0
TARGET ACQUISITION BATTERY	06413R000	1	0.17	0.09	0.2	0.21	0.36	0.1	0	0
HHB, FIRES BN	06466R000	1	3.57	1.85	4.27	4.48	7.72	1.92	0	0
FIRES BATTERY, FIRES BN	06467R000	2	6.08	3.16	7.27	7.64	13.16	2.29	2.31	2.43
TARGET ACQUISITION PLATOON	06510RA00	1	0.14	0.07	0.17	0.18	0.31	0.1	0	0
WEAPON LOCATING RADAR	06510RC00	3	0.72	0.37	0.86	0.9	1.56	0.38	0	0
METEOROLOGICAL TEAM	06510RD00	1	0.24	0.13	0.29	0.31	0.53	0.19	0	0
SURVEY TEAM (FIRES BDE)	06510RE00	3	0	0	0	0	0	0.04	0	0
TARGET PROCESSING SECTION	06510RF00	1	0.15	0.08	0.18	0.19	0.32	0.14	0	0
LIGHTWEIGHT COUNTER MORTAR	06510RG00	1	0.16	0.08	0.2	0.21	0.35	0.1	0	0
BDE SIGNAL CO	11307R500	1	1.42	0.74	1.7	1.79	3.08	0.77	0	0
FIELD MAINTENANCE CO	43347R000	1	5.53	2.87	6.62	6.95	11.98	2.43	1.46	1.53
HHC, BSB (FIRES BDE)	63346R000	1	1.94	1.01	2.33	2.44	4.21	0.91	0.35	0.37
FORWARD SUPPORT CO	63347R000	1	13.69	7.1	16.37	17.19	29.63	6.62	1.64	1.72
DIST CO, BSB (FIRES BDE)	63348R000	1	20.69	10.74	24.75	25.98	44.78	12.82	2.55	2.68
Total Number of Ships	***		0.71	0.37	0.85	0.89	1.53	0.36	0.11	0.12

Notes:

1 Calculations do not include the lift required to move containerized equipment.

2 Reflects the percentage of one of these ship types which is required to move the unit

3 Reflects the percentage of a NSSCS required to move the unit's containerized equipment and the percentage of a notional RO/RO ship to move equipment that is not containerizable.

4 Reflects the total number of ships to move the force (not a percentage).

Strategic Sealift Requirements (.75 Stow Factor)¹

Fires Brigade (SRC 06400G000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Percent Use of: ²					Percent Use of: ³		
			FSS or	LMSR or	Notional (RRF)	Notional (MSP/VISA)	BB	NSS Container Ship and	Notional (RRF)	Notional (MSP/VISA)
			Minimum Containerization					Maximum Containerization		
TUAS	01708RA00	1	1.9	0.99	2.27	2.39	4.11	0.87	0.46	0.48
HHB, FIRES BDE	06402R000	1	5.7	2.96	6.82	7.16	12.35	3.27	0	0
TARGET ACQUISITION BATTERY	06413R000	1	0.14	0.07	0.17	0.18	0.31	0.1	0	0
HHB, FIRES BN	06466R000	1	3.09	1.61	3.7	3.88	6.69	1.92	0	0
FIRES BATTERY, FIRES BN	06467R000	2	5.27	2.74	6.3	6.62	11.41	2.29	2	2.1
TARGET ACQUISITION PLATOON	06510RA00	1	0.12	0.06	0.15	0.16	0.27	0.1	0	0
WEAPON LOCATING RADAR	06510RC00	3	0.62	0.32	0.75	0.78	1.35	0.38	0	0
METEOROLOGICAL TEAM	06510RD00	1	0.21	0.11	0.25	0.26	0.46	0.19	0	0
SURVEY TEAM (FIRES BDE)	06510RE00	3	0	0	0	0	0	0.04	0	0
TARGET PROCESSING SECTION	06510RF00	1	0.13	0.07	0.15	0.16	0.28	0.14	0	0
LIGHTWEIGHT COUNTER MORTAR	06510RG00	1	0.14	0.07	0.17	0.18	0.31	0.1	0	0
BDE SIGNAL CO	11307R500	1	1.23	0.64	1.48	1.55	2.67	0.77	0	0
FIELD MAINTENANCE CO	43347R000	1	4.79	2.49	5.74	6.02	10.38	2.43	1.26	1.33
HHC, BSB (FIRES BDE)	63346R000	1	1.68	0.87	2.02	2.12	3.65	0.91	0.3	0.32
FORWARD SUPPORT CO	63347R000	1	11.86	6.16	14.19	14.9	25.68	6.62	1.42	1.49
DIST CO, BSB (FIRES BDE)	63348R000	1	17.93	9.31	21.45	22.51	38.81	12.82	2.21	2.32
Total Number of Ships	***		0.61	0.32	0.73	0.77	1.33	0.36	0.1	0.1

Notes:

1 Calculations do not include the lift required to move containerized equipment.

2 Reflects the percentage of one of these ship types which is required to move the unit

3 Reflects the percentage of a NSSCS required to move the unit's containerized equipment and the percentage of a notional RO/RO ship to move equipment that is not containerizable.

4 Reflects the total number of ships to move the force (not a percentage).

Density and Height Distributions of Unit Vehicles

Fires Brigade (SRC 06400G000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	SQ FT ¹	Percent of Square Feet by Density					Percent of Square Feet by Height										
				<= 100 lbs/ft ²	<= 200 lbs/ft ²	<= 300 lbs/ft ²	<= 400 lbs/ft ²	> 400 lbs/ft ²	5 Ft	6 Ft	7 Ft	8 Ft	9 Ft	10 Ft	11 Ft	12 Ft	13 Ft	14 Ft	> 14 Ft
				TUAS	01708RA00	1	2887	94	6	0	0	0	30	9	4	15	42	0	0
HCB, FIRES BRIGADE	06402R000	1	8666	84	16	0	0	0	37	3	25	7	28	0	0	0	0	0	0
TARGET ACQUISITION BATTERY	06413R000	1	218	100	0	0	0	0	49	0	51	0	0	0	0	0	0	0	0
HCB, FIRES BATTALION	06466R000	1	4698	76	24	0	0	0	54	2	7	0	37	0	0	0	0	0	0
FIRES BATTERY, FIRES	06467R000	2	7255	35	40	25	0	0	8	23	5	0	64	0	0	0	0	0	0
TARGET ACQUISITION PLTN	06510RA00	1	189	100	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0
WEAPON LOCATING RADAR	06510RC00	3	947	61	39	0	0	0	23	13	0	25	39	0	0	0	0	0	0
METEOROLOGICAL TEAM	06510RD00	1	320	100	0	0	0	0	25	36	0	0	39	0	0	0	0	0	0
SURVEY TEAM (FIRES BDE)	06510RE00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TARGET PROCESSING SECTION	06510RF00	1	195	100	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0
LT WEIGHT COUNTER MORTAR	06510RG00	1	215	100	0	0	0	0	100	0	0	0	0	0	0	0	0	0	0
BRIGADE SIGNAL CO	11307R500	1	1810	90	10	0	0	0	40	22	6	15	17	0	0	0	0	0	0
FIELD MAINTENANCE CO	43347R000	1	7366	44	56	0	0	0	7	1	8	9	53	7	8	3	4	0	0
HCB, BSB (FIRES BDE)	63346R000	1	2720	53	47	0	0	0	9	6	27	6	44	0	0	8	0	0	0
FORWARD SUPPORT CO	63347R000	1	18271	38	57	0	5	0	0	23	8	2	58	1	5	1	2	0	0
DIST CO, BSB (FIRES BDE)	63348R000	1	27724	57	43	0	0	0	7	45	2	12	34	0	0	0	0	0	0
	Total	1	92630	54	41	4	1	0	13	23	7	7	45	1	2	1	1	0	0

Notes:
1 Square footage includes all self-propelled, towed, non-roadable wheeled, and tracked vehicles, along with unit equipment too large for a 20 ft container.

Density and Height Distributions of Unit Vehicles (Sealift)

Fires Brigade (SRC 06400G000)
Sealift Configuration

Unit Name	SRC	Unit Multiple	SQ FT ¹	Percent of Square Feet by Density					Percent of Square Feet by Height										
				<= 100 lbs/ft ²	<= 200 lbs/ft ²	<= 300 lbs/ft ²	<= 400 lbs/ft ²	> 400 lbs/ft ²	5 Ft	6 Ft	7 Ft	8 Ft	9 Ft	10 Ft	11 Ft	12 Ft	13 Ft	14 Ft	> 14 Ft
				TUAS	01708RA00	1	2887	94	6	0	0	0	19	9	4	15	47	6	0
HHB, FIRES BDE	06402R000	1	8666	84	16	0	0	0	0	18	10	22	34	16	0	0	0	0	0
TARGET ACQUISITION BATTERY	06413R000	1	218	100	0	0	0	0	0	49	51	0	0	0	0	0	0	0	0
HHB, FIRES BATTALION	06466R000	1	4698	76	24	0	0	0	0	46	7	0	33	14	0	0	0	0	0
FIRES BATTERY, FIRES	06467R000	2	7255	35	40	25	0	0	0	29	2	3	32	34	0	0	0	0	0
TARGET ACQUISITION PLATOON	06510RA00	1	189	100	0	0	0	0	0	57	0	0	43	0	0	0	0	0	0
WEAPON LOCATING RADAR	06510RC00	3	947	61	39	0	0	0	0	36	0	25	0	39	0	0	0	0	0
METEOROLOGICAL TEAM	06510RD00	1	346	100	0	0	0	0	0	33	0	0	67	0	0	0	0	0	0
SURVEY TEAM (FIRES BDE)	06510RE00	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TARGET PROCESSING	06510RF00	1	195	100	0	0	0	0	0	58	0	0	42	0	0	0	0	0	0
LIGHTWEIGHT COUNTER MORTAR	06510RG00	1	215	100	0	0	0	0	0	100	0	0	0	0	0	0	0	0	0
BDE SIGNAL CO	11307R500	1	1810	90	10	0	0	0	0	22	6	15	47	10	0	0	0	0	0
FIELD MAINTENANCE CO	43347R000	1	7386	44	56	0	0	0	0	1	8	9	20	40	8	10	4	0	0
HHC, BSB (FIRES BDE)	63346R000	1	2720	53	47	0	0	0	0	6	32	6	9	39	0	8	0	0	0
FORWARD SUPPORT CO	63347R000	1	18318	38	57	0	5	0	0	22	8	2	2	53	3	8	2	0	0
DIST CO, BSB (FIRES BDE)	63348R000	1	27552	58	42	0	0	0	7	45	3	10	10	14	11	0	0	0	0
Total		1	92551	55	40	4	1	0	2	29	6	8	18	28	5	3	1	0	0

Notes:
 1 Square footage includes all self-propelled, towed, non-roadable wheeled, and tracked vehicles, along with unit equipment too large for a 20 ft container.
 2 Units are in pounds per feet squared (lbs/ft²)

BATTLEFIELD SURVEILLANCE BRIGADE (BfsB)
SRC 49100G000

1. **MISSION.** Conducts intelligence, surveillance, and reconnaissance to enable the commander of a division, Corps, or joint force based on a Corps to precisely focus joint combat power and simultaneously execute current operations while preparing for future operations.
2. **Assignment.** The brigade can be assigned, attached, or OPCON to a Division, Corps, or JTF. It may also be OPCON to a Joint Service component (ie Marine Corps MEF) or multinational headquarters.
3. **CAPABILITIES.** This organization provides the following as shown in their respective TOE:
 - a. Command, control, staff planning and supervision of personnel and maintenance of organic equipment assigned to the Battlefield Surveillance Brigade, consisting of an HHC, MI Battalion, Reconnaissance and Surveillance Squadron, Signal Network Support Co, and Forward Support Co in support of elements of a Division, Corps, or JTF.
 - b. Battlefield intelligence, reconnaissance (RECON), and surveillance and consequence management assistance to support military forces located anywhere within the area of operations.
 - c. Force health protection and CSS automation systems support for the BfsB.
 - d. Consequence management assistance. Operation of a main command post and tactical command post.

Force Data

**Battlefield Surveillance Brigade (SRC 49100R000)
Reduced Configuration**

Unit Name	SRC	Unit Multiple	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
TUAS	01708RA00	1	27	2320.3	0.7	61.1	0.6	0	62.4	358	16
BDE SIGNAL CO	11307R500	1	40	2957.8	1.9	71.8	0	0	73.7	412	27
RECON TROOP	17225R000	1	327	15303.3	3.4	486.5	29.6	0	519.5	2381	128
SUPPORT CO, (BfsB)	63367R000	1	169	24471.9	0.9	865.9	91.2	0	958	4443	83
HHC BfsB BDE	49102R000	1	183	10987.4	2	351.2	0	0	353.2	1707	90
RECON and SURVEILLANCE	49225R000	1	326	15621.3	11.2	490.9	29.6	0	531.6	2379	132
MI BN (BfsB)	34105R100	2	282	14028.7	11.3	413.8	0	0	425.1	2111	132
	Total		1636	99719.4	42.6	3155.1	150.9	0	3348.6	15902	740

Notes:
¹ Vehicle quantity includes wheeled and tracked vehicles, aircraft and floating craft.

Force Data (Sealift)

Battlefield Surveillance Brigade (SRC 49100R00)
Sealift Configuration

Unit Name	SRC	Unit Multiple	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
TUAS	01708RA00	1	27	2288.3	0.6	49	12.9	0	62.4	390	16
BDE SIGNAL CO	11307R500	1	40	2909.9	0.5	60.1	13.1	0	73.7	504	27
RECON TROOP	17225R000	1	327	15303.3	3.4	346.3	169.8	0	519.5	2786	128
SUPPORT CO, (BfsB)	63367R000	1	169	24607.7	0.2	380.2	585.8	0	966.3	4673	83
HHC BfsB BDE	49102R000	1	183	10932.2	1.7	224.4	127	0	353.2	1998	90
RECON and SURVEILLANCE	49225R000	1	326	15589	8.4	368.1	155.2	0	531.6	2808	132
MI BN (BFSB)	34105R100	2	282	13908.8	1.7	332.5	90.9	0	425.1	2774	132
	Total		1636	99448	2 18.3	2093	1245.5	0	3356.9	18707	740

Notes:

1 Vehicle quantity includes wheeled and tracked vehicles, aircraft and floating craft.

Additional Force Data

Battlefield Surveillance Brigade (SRC 49100R000)

Force Data Totals with Accompanying Supply and Ammunition (Reduced Configuration)

OpTempo	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
High	1636	106941	487	3226	151	0	3864	17576	740
Medium	1636	105479	384	3214	151	0	3749	17283	740
Low	1636	104481	317	3206	151	0	3674	17084	740

Force Data Totals with Accompanying Supply and Ammunition (Sealift Configuration)

OpTempo	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
High	1636	106408	448	2051	1373	0	3872	20486	740
Medium	1636	104946	345	2046	1366	0	3757	20187	740
Low	1636	103948	278	2046	1358	0	3682	19988	740

Notes:

¹ Vehicle quantity includes wheeled and tracked vehicles, aircraft, and floating craft.

Force Vehicle Summary

**Battlefield Surveillance Brigade (SRC 49100R000)
Reduced Configuration**

Unit Name	SRC	Unit Multiple	Total Vehicles	Self Propelled ¹		Towed		Non-Roadable Wheeled		Tracked		Aircraft		Floating Craft	
				QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT
				TUAS	01708RA00	1	16	8	1045	8	658	0	0	0	0
BDE SIGNAL CO	11307R500	1	27	12	1471	15	1245	0	0	0	0	0	0	0	0
RECON TROOP	17225R000	1	128	94	11323	34	3179	0	0	0	0	0	0	0	0
SUPPORT CO, (BfsB)	63367R000	1	83	53	9748	28	4871	2	313	0	0	0	0	0	0
HHC BfsB BDE	49102R000	1	90	57	7116	33	3250	0	0	0	0	0	0	0	0
RECON and SURVEILLANCE	49225R000	1	132	99	11815	33	3008	0	0	0	0	0	0	0	0
MI BN (BFSB)	34105R100	2	132	71	8602	61	5258	0	0	0	0	0	0	0	0
	Total		740	465	59721	273	26727	2	313	0	0	0	0	0	0

NOTE:
* - Self-propelled vehicles are wheeled convoyable vehicles. Tracked and other non-roadable vehicles are not included in this count.

Force Vehicle Summary (Sealift)

**Battlefield Surveillance Brigade (SRC 49100R000)
Sealift Configuration**

Unit Name	SRC	Unit Multiple	Total Vehicles	Self Propelled ¹		Towed		Non-Roadable Wheeled		Tracked		Aircraft		Floating Craft	
				QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT
				TUAS	01708RA00	1	16	8	1045	8	658	0	0	0	0
BDE SIGNAL CO	11307R500	1	27	12	1471	15	1245	0	0	0	0	0	0	0	0
RECON TROOP	17225R000	1	128	94	11323	34	3179	0	0	0	0	0	0	0	0
SUPPORT CO, (BfsB)	63367R000	1	83	53	9761	28	5031	2	357	0	0	0	0	0	0
HHC BfsB BDE	49102R000	1	90	57	7116	33	3250	0	0	0	0	0	0	0	0
RECON and SURVEILLANCE	49225R000	1	132	99	11815	33	3008	0	0	0	0	0	0	0	0
MI BN (BFSB)	34105R100	2	132	71	8602	61	5258	0	0	0	0	0	0	0	0
Total			740	465	59734	273	26887	2	357	0	0	0	0	0	0

Notes:
1 Self-propelled vehicles are wheeled, conveyable vehicles. Tracked and other non-roadable vehicles are not included in this count.

Containerization Requirements

Battlefield Surveillance Brigade (SRC 49100R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Minimum Containerization				Maximum Containerization		
			20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
			# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-Ft Required	# 40-Ft Required	% of Unit's STONs
TUAS	01708RA00	1	1	1.06	4	1.06	0	7	99.01
BDE SIGNAL CO	11307R500	1	3	6.57	4	2.18	1	11	100
RECON TROOP	17225R000	1	8	2.67	2	0.24	6	59	94.31
MI BN (BfsB)	34105R100	2	2	2.67	16	2.61	0	57	100
HHC BfsB BDE	49102R000	1	2	0.56	3	0.35	0	43	100
RECON and SURVEILLANCE	49225R000	1	8	4.06	7	0.94	5	61	94.44
SUPPORT CO, (BfsB)	63367R000	1	1	0.09	1	0.09	0	103	87.84
	Total		27	1.98	53	0.98	12	398	94.74

- Notes:**
1 Twenty-foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).
2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).
3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Containerization Requirements (Sealift)

**Battlefield Surveillance Brigade (SRC 49100R000)
Sealift Configuration**

Unit Name	SRC	Unit Multiple	Minimum Containerization				Maximum Containerization		
			20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flattracks ³		
			# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
TUAS	01708RA00	1	1	0.91	2	0.91	0	7	99.01
BDE SIGNAL CO	11307R500	1	2	4.99	1	0.34	1	11	100
RECON TROOP	17225R000	1	8	2.67	2	0.24	5	60	94.31
MI BN (BfsB)	34105R100	2	1	0.41	2	0.35	0	58	100
HHC BfsB BDE	49102R000	1	1	0.49	1	0.28	0	44	100
RECON and SURVEILLANCE	49225R000	1	8	3.54	3	0.42	7	61	94.44
SUPPORT CO, (BfsB)	63367R000	1	1	0.03	1	0.03	0	94	64.6
	Total		23	1.26	14	0.25	13	393	88.03

Notes:
 1 Twenty-foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).
 2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).
 3 Uses both 20-foot containers and 40-foot flattracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Additional Containerization Requirements

Battlefield Surveillance Brigade (SRC 49100R000)

Containerization Requirements Totals with Accompanying Supply (Reduced Configuration)

OpTempo	Minimum Containerization				Maximum Containerization		
	20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
	# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
High	101	13.35	817	12.48	22	398	95.44
Med	86	10.93	670	10.03	21	398	95.30
Low	79	9.28	568	8.36	21	398	95.20

Containerization Requirements Totals with Accompanying Supply (Sealift Configuration)

OpTempo	Minimum Containerization				Maximum Containerization		
	20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
	# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
High	93	12.32	750	11.45	21	393	89.60
Med	81	9.87	604	8.97	21	393	89.28
Low	71	8.21	502	7.29	21	393	89.07

NOTES;

1 Twenty foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Surface Transportation Requirements (CONUS)

Battlefield Surveillance Brigade (SRC 49100R000)
Sealift Configuration

Unit Name	SRC	Unit Multiple	20-Ft Container ¹	Convoy		Convoy/Motor ³		Convoy/Motor/Rail ³		All Rail			
				Self Propelled ²	Towed	48-Ft Flatbed	HET	48-Ft Flatbed	68-Ft DODX	89-Ft Bilevel	89-Ft Flatcar	60-Ft Flatcar	68Ft DODX
TUAS	01708RA00	1	1	8	8	1	2	1	1	0	1	2	0
BDE SIGNAL CO	11307R500	1	3	12	12	3	0	3	0	0	2	0	0
RECON TROOP	17225R000	1	8	94	34	4	0	4	0	0	2	0	0
MI BN (BfsB)	34105R100	2	2	71	61	1	0	1	0	0	1	0	0
HHC BfsB BDE	49102R000	1	2	57	33	3	0	3	0	0	2	0	0
RECON and SURVEILLANCE	49225R000	1	8	99	33	4	0	4	0	0	2	0	0
SUPPORT CO, (BfsB)	63367R000	1	1	53	28	33	0	33	0	0	20	0	0
	Total		27	465	270	50	2	50	1	0	31	2	0

Notes:

1 Minimum containerization. Twenty-foot containers transport eligible equipment (excluding vehicles and helicopters) after secondary loads on cargo vehicles.

2 Self-propelled vehicles are wheeled, conveyable vehicles, and do not include tracked or other non-roadable vehicles.

3 Add the self-propelled and towed vehicle count for a convoy/motor movement or a convoy/motor/rail movement.

Surface Transportation Requirements (OCONUS)

Battlefield Surveillance Brigade (SRC 49100R000)
Sealift Configuration

Unit Name	SRC	Unit Multiple	20-Ft Container ¹	Convoy		Convoy with Rail (European) ³			Convoy with Rail (Korean) ³	
				Self Propelled ²	Towed	KS	RS	SAMMS	KRN50T	KRN70T
TUAS	01708RA00	1	1	8	8	1	2	0	1	2
BDE SIGNAL CO	11307R500	1	3	12	12	5	0	0	3	0
RECON TROOP	17225R000	1	8	94	34	8	0	0	4	0
MI BN (BfsB)	34105R100	2	2	71	61	2	0	0	1	0
HHC BfsB BDE	49102R000	1	2	57	33	5	0	0	3	0
RECON and SURVEILLANCE	49225R000	1	8	99	33	8	0	0	4	0
SUPPORT CO, (BfsB)	63367R000	1	1	53	28	62	0	0	33	0
	Total		27	465	270	93	2	0	50	2

Notes:
 1 Minimum containerization. Twenty-foot containers transport eligible equipment (excluding vehicles and helicopters) after secondary loads on cargo vehicles.
 2 Self-propelled vehicles are wheeled, conveyable vehicles, and do not include tracked or other non-roadable vehicles.
 3 Add the self-propelled and towed vehicle count for a convoy/rail movement.

Additional Surface Transportation Requirements

**Battlefield Surveillance Brigade (SRC 49100R000)
Sealift Configuration**

Surface Transportation Requirements Totals with Accompanying Supply and Ammunition (CONUS)

OpTempo	20-Ft Container ¹	Convoy		Convoy/Motor ³		Convoy/Motor/Rail ³		All Rail			
		Self Propelled ²	Towed	48-Ft Flatbed	HET	48-Ft Flatbed	68-Ft DODX	89-Ft Bilevel	89-Ft Flatcar	60-Ft Flatcar	68Ft DODX
High	94	365	209	100	2	100	1	3	58	2	0
Med	83	365	209	92	2	92	1	3	53	2	0
Low	77	365	209	89	2	89	1	3	51	2	0

Surface Transportation Requirements Totals with Accompanying Supply and Ammunition (OCONUS)

OpTempo	20-Ft Container ¹	Convoy		Convoy with Rail (European) ³			Convoy with Rail (Korean) ³	
		Self Propelled ²	Towed	KS	RS	SAMMS	KRN50T	KRN70T
High	94	365	209	178	2	0	101	2
Med	83	365	209	167	2	0	93	2
Low	77	365	209	161	2	0	90	2

Notes:

1 Minimum containerization. Twenty-foot containers transport eligible equipment (excluding vehicles and helicopters) after secondary loads on cargo vehicles.

2 Self-propelled vehicles are wheeled, convoyable vehicles, and do not include tracked or other non-roadable vehicles.

3 Add the self-propelled and towed vehicle count for a convoy/motor movement or a convoy/motor/rail movement.

Strategic Airlift Requirements (C-17, C-5)

**Battlefield Surveillance Brigade (SRC 49100R000)
Reduced Configuration**

Unit Name	SRC	Unit Multiple	C-17 Only ¹				C-5 Only ²			
			Missions	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Loaded PAX	Residual PAX
TUAS	01708RA00	1	3	66.66	27	0	2	66.66	27	0
BDE SIGNAL Co	11307R500	1	4	78.01	17	23	3	81.46	40	0
RECON TROOP	17225R000	1	16	526.98	30	297	10	571.88	327	0
MI BN (BfsB)	34105R100	2	15	437.37	78	204	0	0	0	0
HHC BfsB BDE	49102R000	1	12	362.03	52	131	7	381.5	183	0
RECON and SURVEILLANCE	49225R000	1	17	541.61	42	284	10	584.39	326	0
SUPPORT CO, (BfsB)	63367R000	1	42	1016.7	169	0	17	1016.88	169	0
	Total		124	3466.73	493	1143	49	2702.77	1072	0

Notes:

- 1 Based on an allowable cabin load of 130,000 pounds for a 3,200 nautical mile leg. The average payload in this analysis is 55,903 pounds.
- 2 Based on an allowable cabin load of 178,000 pounds for a 3,200 nautical mile leg. The average payload in this analysis is 110,285 pounds.
- 3 Includes weight of unit equipment, 463L pallets, and PAX

Strategic Airlift Requirements (C-17 and C-5 50/50 Mix)

Battlefield Surveillance Brigade (SRC 49100R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	C-17 and C-5 50/50 Mix ¹						
			C-17		C-5		TOTAL		
			Missions	Loaded STON ²	Missions	Loaded STON ²	Loaded STON ²	Loaded PAX	Residual PAX
TUAS	01708RA00	1	1	49.86	1	16.79	66.66	27	0
BDE SIGNAL CO	11307R500	1	2	47.47	1	33.99	81.46	40	0
RECON TROOP	17225R000	1	6	218.98	6	352.55	571.53	327	0
MI BN (BfsB)	34105R100	2	6	190.42	5	277.56	467.97	282	0
HHC BfsB BDE	49102R000	1	5	155.74	4	225.93	381.68	183	0
RECON and SURVEILLANCE	49225R000	1	7	224.6	6	359.6	584.21	326	0
SUPPORT CO. (BfsB)	63367R000	1	11	402.4	10	614.48	1016.88	169	0
	Total		44	1479.89	38	2158.46	3638.36	1636	0

Notes:
 1 Based on a C-17 ACL of 130,000 pounds and a C-5 ACL of 178,000 pounds for a 3,200 nautical mile leg. The average payloads in this analysis are 67,227 pounds and 113,578 pounds respectively.
 2 Includes weight of unit equipment, 463L pallets, and PAX.

Intratheater Airlift Requirements (C-130 and C-17 Mix)

**Battlefield Surveillance Brigade (SRC 49100R000)
Reduced Configuration**

Unit Name	SRC	Unit Multiple	C-130 and C-17 Mix (1000nm) ¹							C-130 and C-17 Mix (500nm) ²						
			C-130		C-17		TOTAL			C-130		C-17		TOTAL		
			Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX
TUAS	01708RA00	1	5	43	1	22	65	17	10	5	43	1	22	65	17	10
BDE SIGNAL CO	11307R500	1	8	37	1	43	81	34	6	8	37	1	43	81	34	6
RECON TROOP	17225R000	1	53	462	1	77	539	109	218	53	462	1	77	539	109	218
MI BN (BfsB)	34105R100	2	45	427	0	0	427	6	276	45	427	0	0	427	6	276
HHC BfsB BDE	49102R000	1	35	303	1	60	362	56	127	35	303	1	60	362	56	127
RECON and SURVEILLANCE	49225R000	1	56	480	1	76	556	137	189	56	480	1	76	556	137	189
SUPPORT CO, (BfsB)	63367R000	1	96	820	4	200	1019	169	0	96	818	4	200	1018	169	0
Total			343	3000	9	476	3477	534	1102	343	2999	9	476	3475	534	1102

Notes:

- 1 Based on a C-130 ACL of 38,200 pounds and a C-17 ACL of 172,200 for a 1,000 nautical mile leg. The average payloads in this analysis are 17,342 pounds and 105,777 pounds respectively.
- 2 Based on a C-130 ACL of 41,400 pounds and a C-17 ACL of 172,200 pounds for a 500 nautical mile leg. The average payloads in this analysis are 17,486 pounds and 105,777 pounds respectively.
- 3 Includes weight of unit equipment, 463L pallets, and PAX.

Additional Strategic Airlift Requirements (C-17, C-5)

**Battlefield Surveillance Brigade (SRC 49100R000)
Reduced Configuration**

OpTempo	C-17 Only ¹				C-5 Only ²			
	Missions	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Loaded PAX	Residual PAX
High	130	4006	545	1091	71	4171	1636	0
Med	126	3872	440	1196	69	4052	1636	0
Low	126	3798	461	1175	67	3975	1636	0

Notes:
 1 Based on an allowable cabin load of 130,000 pounds for a 3,200 nautical mile leg.
 2 Based on and allowable cabin load of 178,000 pounds for a 3,200 nautical mile leg.
 3 Includes weight of unit equipment, 463L pallets, and PAX.

OpTempo	C-17 and C-5 50/50 Mix ¹						
	C-17		C-5		TOTAL		
	Missions	Loaded STON ²	Missions	Loaded STON ²	Loaded STON ²	Loaded PAX	Residual PAX
High	44	1670	43	2499	4171	1636	0
Med	44	1659	43	2392	4052	1636	0
Low	44	1645	42	2330	3975	1636	0

Notes:
 1 Based on a C-17 ACL of 130,000 pounds and a C-5 ACL of 178,000 pounds for a 3,200 nautical mile leg.
 2 Includes weight of unit equipment, 463L pallets, and PAX.

OpTempo	C-130 and C-17 Mix (1000nm) ¹							C-130 and C-17 Mix (500nm) ²						
	C-130		C-17		TOTAL			C-130		C-17		TOTAL		
	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX
High	354	3513	9	495	4008	469	1167	352	3506	9	495	4001	439	1197
Med	351	3396	9	495	3892	491	1145	349	3391	9	495	3886	471	1165
Low	349	3322	9	496	3817	513	1123	349	3321	9	496	3817	525	1111

Notes:
 1 Based on a C-130 ACL of 38,200 pounds and a C-17 ACL of 172,200 for a 1,000 nautical mile leg.
 2 Based on a C-130 ACL of 41,400 pounds and a C-17 ACL of 172,200 pounds for a 500 nautical mile leg.
 3 Includes weight of unit equipment, 463L pallets, and PAX.

Strategic Sealift Requirements (.65 Stow Factor)¹

**Battlefield Surveillance Brigade (SRC 49100R000)
Sealift Configuration**

Unit Name	SRC	Unit Multiple	Percent Use of: ²					Percent Use of: ³		
			FSS or	LMSR or	Notional (RRF)	Notional (MSP/VISA)	BB	NSS Container Ship and	Notional (RRF)	Notional (MSP/VISA)
			Minimum Containerization					Maximum Containerization		
TUAS	01708RA00	1	1.73	0.9	2.07	2.18	3.75	0.67	0.53	0.55
BDE SIGNAL CO	11307R500	1	2.11	1.1	2.53	2.65	4.57	1.1	0	0
RECON TROOP	17225R000	1	11.01	5.72	13.17	13.83	23.84	5.93	0.3	0.32
MI BN (BfsB)	34105R100	2	10.52	5.46	12.59	13.22	22.78	5.48	0	0
HHC BfsB BDE	49102R000	1	8.24	4.28	9.86	10.35	17.85	4.13	0	0
RECON and SURVEILLANCE	49225R000	1	11.25	5.84	13.47	14.13	24.36	6.08	0.3	0.32
SUPPORT CO, (BfsB)	63367R000	1	17.71	9.2	21.19	22.25	38.35	10.2	2.39	2.5
Total Number of Ships	***		0.73	0.38	0.87	0.92	1.58	0.39	0.04	0.04

Notes:
 * Reflects the percentage of one of these ship types which is required to move the units non-containerized equipment. Calculations do not include the space required to move containerized equipment.
 ** Reflects the percentage of a NSSCS required to move the units containerized equipment and the percentage of a notional RO/RO ship (either RRF or MSP/VISA) to move equipment that is not containerizable.
 *** Reflects the total number of ships to move the force (not a percentage).

Strategic Sealift Requirements (.75 Stow Factor)¹

**Battlefield Surveillance Brigade (SRC 49100R000)
Sealift Configuration**

Unit Name	SRC	Unit Multiple	Percent Use of: ²					Percent Use of: ³		
			FSS or	LMSR or	Notional (RRF)	Notional (MSP/VISA)	BB	NSS Container Ship and	Notional (RRF)	Notional (MSP/VISA)
			Minimum Containerization					Maximum Containerization		
TUAS	01708RA00	1	1.5	0.78	1.8	1.89	3.25	0.67	0.46	0.48
BDE SIGNAL CO	11307R500	1	1.83	0.95	2.19	2.3	3.96	1.1	0	0
RECON TROOP	17225R000	1	9.54	4.95	11.42	11.98	20.66	5.93	0.26	0.27
MI BN (BfsB)	34105R100	2	9.12	4.73	10.91	11.45	19.74	5.48	0	0
HHC BfsB BDE	49102R000	1	7.15	3.71	8.55	8.97	15.47	4.13	0	0
RECON and SURVEILLANCE	49225R000	1	9.75	5.06	11.67	12.25	21.12	6.08	0.26	0.27
SUPPORT CO, (BfsB)	63367R000	1	15.35	7.97	18.37	19.28	33.24	10.2	2.07	2.17
Total Number of Ships	***		0.63	0.33	0.76	0.8	1.37	0.39	0.03	0.03

Notes:

1 Calculations do not include the lift required to move containerized equipment.

2 Reflects the percentage of one of these ship types which is required to move the unit

3 Reflects the percentage of a NSSCS required to move the unit's containerized equipment and the percentage of a notional RO/RO ship to move equipment that is not containerizable.

4 Reflects the total number of ships to move the force (not a percentage).

Density and Height Distributions of Unit Vehicles

Battlefield Surveillance Brigade (SRC 49100R000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	SQ FT ¹	Percent of Square Feet by Density					Percent of Square Feet by Height										
				<= 100 lbs/ft ²	<= 200 lbs/ft ²	<= 300 lbs/ft ²	<= 400 lbs/ft ²	> 400 lbs/ft ²	5 Ft	6 Ft	7 Ft	8 Ft	9 Ft	10 Ft	11 Ft	12 Ft	13 Ft	14 Ft	> 14 Ft
				TUAS	01708RA00	1	2281	93	7	0	0	0	40	11	4	10	35	0	0
BDE SIGNAL CO	11307R500	1	2716	93	7	0	0	0	56	19	4	10	11	0	0	0	0	0	0
RECON TROOP	17225R000	1	14502	84	16	0	0	0	36	14	29	0	19	0	0	2	0	0	0
MI BN (BfsB)	34105R100	2	13859	91	9	0	0	0	33	2	53	1	11	0	0	0	0	0	0
HHC BfsB BDE	49102R000	1	10795	84	16	0	0	0	49	3	16	4	28	0	0	0	0	0	0
RECON and SURVEILLANCE	49225R000	1	14822	86	14	0	0	0	43	9	29	1	16	0	0	2	0	0	0
SUPPORT CO, (BfsB)	63367R000	1	24125	62	38	0	0	0	14	32	2	8	37	2	1	0	4	0	0
Total		1	96959	81	19	0	0	0	34	13	26	3	22	0	0	1	1	0	0

Notes:
1 Square footage includes all self-propelled, towed, non-roadable wheeled, and tracked vehicles, along with unit equipment too large for a 20 ft container.

Density and Height Distributions of Unit Vehicles (Sealift)

Battlefield Surveillance Brigade (SRC 49100R000)
Sealift Configuration

Unit Name	SRC	Unit Multiple	SQ FT ¹	Percent of Square Feet by Density					Percent of Square Feet by Height										
				<= 100 lbs/ft ²	<= 200 lbs/ft ²	<= 300 lbs/ft ²	<= 400 lbs/ft ²	> 400 lbs/ft ²	5 Ft	6 Ft	7 Ft	8 Ft	9 Ft	10 Ft	11 Ft	12 Ft	13 Ft	14 Ft	> 14 Ft
				TUAS	01708RA00	1	2281	93	7	0	0	0	26	11	4	10	42	7	0
BDE SIGNAL CO	11307R500	1	2716	93	7	0	0	0	0	48	4	10	31	7	0	0	0	0	0
RECON TROOP	17225R000	1	14502	84	16	0	0	0	0	43	5	24	13	13	0	2	0	0	0
MI BN (BfsB)	34105R100	2	13859	91	9	0	0	0	0	6	5	49	31	9	0	0	0	0	0
HHC BfsB BDE	49102R000	1	10795	84	16	0	0	0	0	40	11	10	23	16	0	0	0	0	0
RECON and SURVEILLANCE	49225R000	1	14822	86	14	0	0	0	0	44	5	25	12	12	0	2	0	0	0
SUPPORT CO, (BfsB)	63367R000	1	24277	62	38	0	0	0	10	38	3	7	5	20	13	0	4	0	0
Total		1	97111	81	19	0	0	0	3	31	5	25	18	13	3	1	1	0	0

Notes:
1 Square footage includes all self-propelled, towed, non-roadable wheeled, and tracked vehicles, along with unit equipment too large for a 20 ft container.

ARMORED CAVALRY REGIMENT (ACR)
SRC 17440L000

1. MISSION. To provide a combat maneuver force with combined arms, and combat service support to perform reconnaissance and security operations, and to conduct economy of force roles.
2. ASSIGNMENT. To a Heavy Corps.
3. CAPABILITIES. This organization provides the following when all of its subordinate units are organized at Level 1.
 - a. Command, control, supervision, and support of the operations of organic and attached units.
 - b. Security and perform reconnaissance for the unit to which assigned or attached and to engage in offensive, defensive, delaying, and economy of force operations.
 - c. Increased combat effectiveness by accomplishing mobility, countermobility, survivability, and sustainment engineering missions.
 - d. Air defense for forward combat elements, area, or installations against UAV-RPV and fixed or rotary wing aircraft.
 - e. Nuclear, biological, and chemical (NBC) warning and reporting staff support, NBC recon support, equipment decontamination and/or smoke support.
 - f. Combat intelligence and support force protection through the employment of signals intelligence (SIGINT), electronic warfare (EW), counterintelligence (CI), interrogation of enemy prisoners of war (IPW), and imagery.
 - g. Combat service support operations, (except construction) of manning, arming, fueling, fixing, moving, and sustaining soldiers and system to all organic and attached elements of the regiment.

Force Data (Reduced)

**Armored Cavalry Regiment (SRC 17440L000)
Reduced Configuration**

Unit Name	SRC	Unit Multiple	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
HHT, ACR	17442L000	1	136	10150.8	3.1	400.1	69.7	62	534.9	1912	73
ARMED CAV SQDN, ACR 1X6	17485L100	1	861	50792.6	2.2	1521.8	2657	465	4646	11192	233
ENGR CO, ACR	05113L000	1	180	23253.5	16.4	558.5	1137	0	1711.9	4933	120
CML CO(SMK/DECON/RECON) ACR	03377L200	1	75	5240.9	2.6	201.2	169.4	0	373.2	1011	29
SPT SQDN, ACR	63065A000	1	662	124290	10.6	4518.2	1806.7	0	6335.5	25592	642
AIR CAVALRY SQUADRON	01465G100	1	727	75301.4	34.2	2293.3	254.1	59.5	2641.1	15975	361
MI CO, ACR	34113A200	1	104	8852.7	1.3	275.7	0	0	277	1372	75
	Total		2745	294830.8	51.9	9708.4	5969.5	586.5	16316.3	61325	1510

* - Vehicle quantity includes wheels, tracks, aircraft and floating craft.

Force Data (Sealift)

Armored Cavalry Regiment (SRC 17440L000)
Sealift Configuration

Unit Name	SRC	Unit Multiple	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
HHT, ACR	17442L000	1	136	10148.1	3.1	180.1	363	0	546.1	2001	73
ARMED CAV SQDN, ACR 1X6	17485L100	1	861	51156.4	2.2	417	4332.5	0	4751.7	11819	233
ENGR CO, ACR	05113L000	1	180	23654.3	16.1	332.2	1371.4	0	1719.7	5095	120
CML CO(SMK/DECON/RECON) ACR	03377L200	1	75	5213	1.6	124.2	247.4	0	373.2	1077	29
SPT SQDN, ACR	63065A000	1	662	124674.3	8.8	2024	4363.4	0	6396.2	27260	642
AIR CAVALRY SQUADRON (AH-64)	01465G100	1	727	75295.7	27.6	862.5	1696.3	55.2	2641.7	17451	361
MI CO, ACR	34113A200	1	104	8827.3	1	185.8	90.3	0	277	1585	75
	Total		2745	298969.2	60.5	4125.6	12464.4	55.2	16705.7	66288	1533

Notes:

¹ Vehicle quantity includes wheeled and tracked vehicles, aircraft, and floating craft.

Additional Force Data

Armored Cavalry Regiment (SRC 17440L000)

Force Data Totals with Accompanying Supply and Ammunition

(Reduced Configuration)

OpTempo	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
High	2745	306780	626	10079	6094	587	17384	64019	1533
Medium	2745	304704	479	10032	6094	587	17191	63603	1533
Low	2745	303288	384	10001	6094	587	17066	63320	1533

Force Data Totals with Accompanying Supply and Ammunition Configuration)

(Sealift

OpTempo	Personnel Strength	SQ FT	Bulk (STON)	Over (STON)	Out (STON)	NAT (STON)	Total (STON)	MTON	Vehicle Quantity ¹
High	2745	307511	596	4194	12725	55	17570	68248	1533
Medium	2745	305436	449	4195	12678	55	17377	67833	1533
Low	2745	304019	353	4195	12647	55	17252	67550	1533

Notes:

¹ Vehicle quantity includes wheeled and tracked vehicles, aircraft, and floating craft.

Force Vehicle Summary (Reduced)

Armored Cavalry Regiment (SRC 17440L000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Total Vehicles	Self Propelled ¹		Towed		Non-Roadable Wheeled		Tracked		Aircraft		Floating Craft	
				QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT
				HHT, ACR	17442L000	1	73	44	5877	19	2111	0	0	10	1853
ARMD CAV SQDN, ACR 1X6	17485L100	1	233	112	21204	39	4537	0	0	82	21950	0	0	0	0
ENGR CO, ACR	05113L000	1	120	35	5894	43	5515	8	707	34	9606	0	0	0	0
CML CO(SMK/DECON/RECON) ACR	03377L200	1	29	18	3237	3	394	0	0	8	1400	0	0	0	0
SPT SQDN, ACR	63065A000	1	642	390	65200	221	41922	11	1592	20	4818	0	0	0	0
AIR CAVALRY SQUADRON (AH-64)	01465G100	1	361	156	27100	167	24040	20	1767	0	0	18	12093	0	0
MI CO, ACR	34113A200	1	75	43	5346	32	2886	0	0	0	0	0	0	0	0
Total			1533	798	133858	524	81406	39	4065	154	39626	18	12093	0	0

Notes:

1 Self-propelled vehicles are wheeled, convoyable vehicles. Tracked and other non-roadable vehicles are not included in this count.

Force Vehicle Summary (Sealift)

**Armored Cavalry Regiment (SRC 17440L000)
Sealift Configuration**

Unit Name	SRC	Unit Multiple	Total Vehicles	Self Propelled ¹		Towed		Non-Roadable Wheeled		Tracked		Aircraft		Floating Craft	
				QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT	QTY	SQFT
HHT, ACR	17442L000	1	73	44	5877	19	2111	0	0	10	1850	0	0	0	0
ARMD CAV SQDN, ACR 1X6	17485L100	1	233	112	21204	39	4537	0	0	82	22313	0	0	0	0
ENGR CO, ACR	05113L000	1	120	35	5900	43	5537	8	707	34	9990	0	0	0	0
CML CO(SMK/DECON/RECON) ACR	03377L200	1	29	18	3237	3	394	0	0	8	1400	0	0	0	0
SPT SQDN, ACR	63065A000	1	642	390	65306	221	42220	11	1831	20	4818	0	0	0	0
AIR CAVALRY SQUADRON (AH-64)	01465G100	1	361	156	27113	167	24332	20	1875	0	0	18	12093	0	0
MI CO, ACR	34113A200	1	75	43	5346	32	2886	0	0	0	0	0	0	0	0
	Total		1533	798	133984	524	82018	39	4414	154	40371	18	12093	0	0

Notes:

1 Self-propelled vehicles are wheeled, conveyable vehicles. Tracked and other non-roadable vehicles are not included in this count.

Containerization Requirements (Reduced)

Armored Cavalry Regiment (SRC 17440L000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Minimum Containerization				Maximum Containerization		
			20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
			# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
AIR CAVALRY SQUADRON	01465G100	1	17	0.96	8	0.17	16	185	82.25
CML CO(SMK/DECON/RECON	03377L200	1	1	0.71	5	0.71	0	9	29.83
ENGR CO, ACR	05113L000	1	1	0.02	1	0.01	0	41	28.89
HHT, ACR	17442L000	1	2	0.58	1	0.05	25	23	74.12
ARMD CAV SQDN, ACR 1X	17485L100	1	1	0.03	2	0.03	0	98	31.12
MI CO, ACR	34113A200	1	1	0.49	3	0.3	0	35	97.58
SPT SQDN, ACR	63065A000	1	4	0.17	6	0.11	0	325	66.73
	Total		27	0.27	26	0.1	41	716	55.2

Notes:

1 Twenty-foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Containerization Requirements (Sealift)

**Armored Cavalry Regiment (SRC 17440L000)
Sealift Configuration**

Unit Name	SRC	Unit Multiple	Minimum Containerization				Maximum Containerization		
			20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
			# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
AIR CAVALRY SQUADRON (AH-64)	01465G100	1	16	0.82	2	0.06	12	184	78.55
CML CO(SMK/DECON/RECON) ACR	03377L200	1	1	0.44	4	0.44	0	9	29.83
ENGR CO, ACR	05113L000	1	0	0	0	0	1	40	27.49
HHT, ACR	17442L000	1	2	0.57	1	0.05	25	23	72.59
ARMD CAV SQDN, ACR 1X6	17485L100	1	1	0.03	2	0.03	0	98	29.97
MI CO, ACR	34113A200	1	1	0.36	1	0.09	0	35	97.58
SPT SQDN, ACR	63065A000	1	3	0.14	4	0.08	0	296	57.82
	Total		24	0.23	14	0.06	38	685	50.57

Notes:

1 Twenty-foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Additional Container Requirements

Armored Cavalry Regiment (SRC 17440L000)

**Containerization Requirements Totals with Accompanying
Supply (Reduced Configuration)**

OpTemp o	Minimum Containerization				Maximum Containerization		
	20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
	# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
High	118	3.56	966	3.40	64	716	57.40
Med	99	2.68	751	2.52	50	716	56.92
Low	86	2.10	606	1.94	48	716	56.60

**Containerization Requirements Totals with Accompanying
Supply (Sealift Configuration)**

OpTemp o	Minimum Containerization				Maximum Containerization		
	20Ft Containers ¹		Quadruple Containers ²		20-Ft Cont and 40-Ft Flatracks ³		
	# Required	% of Unit's STONs	# Required	% of Unit's STONs	# 20-FT Required	# 40-Ft Required	% of Unit's STONs
High	111	3037.00	915	3.22	54	685	52.96
Med	91	250.00	702	2.34	46	685	52.43
Low	78	1.93	556	1.77	45	685	52.09

Notes:

1 Twenty foot containers used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

2 QUADCONs used to transport all equipment after secondary loads in cargo vehicles. Assumes minimum containerization (i.e., vehicles and helicopters are not containerized).

3 Uses both 20-foot containers and 40-foot flatracks to transport all equipment after secondary loads in cargo vehicles. Assumes maximum containerization (i.e., eligible vehicles and helicopters are containerized).

Surface Transportation Requirements (CONUS)

Armored Cavalry Regiment (SRC 17440L000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	20-Ft Container ¹	Convoy		Convoy/Motor ³		Convoy/Motor/Rail ³		All Rail			
				Self Propelled ²	Towed	48-Ft Flatbed	HET	48-Ft Flatbed	68-Ft DODX	89-Ft Bilevel	89-Ft Flatcar	60-Ft Flatcar	68-Ft DODX
AIR CAVALRY SQUADRON (AH-64)	01465G100	1	17	156	156	43	0	43	0	1	23	0	0
CML CO(SMK/DECON/RECON) ACR	03377L200	1	1	18	3	8	1	7	1	0	1	3	1
ENGR CO, ACR	05113L000	1	1	35	32	8	23	4	18	1	3	11	8
HHT, ACR	17442L000	1	2	44	19	9	3	7	2	0	3	0	2
ARMD CAV SQDN, ACR 1X6	17485L100	1	1	112	39	22	53	18	30	0	7	9	24
MI CO, ACR	34113A200	1	1	43	32	3	0	3	0	0	2	0	0
SPT SQDN, ACR	63065A000	1	4	390	221	46	10	46	5	0	24	0	5
Total			27	798	502	139	90	128	56	2	63	23	40

Notes:
 1 Minimum containerization. Twenty-foot containers transport eligible equipment (excluding vehicles and helicopters) after secondary loads on cargo vehicles.
 2 Self-propelled vehicles are wheeled, convoyable vehicles, and do not include tracked or other non-roadable vehicles.
 3 Add the self-propelled and towed vehicle count for a convoy/motor movement or a convoy/motor/rail movement.

Surface Transportation Requirements (CONUS)

Armored Cavalry Regiment (SRC 17440L000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	20-Ft Container ¹	Convoy		European Railcar		Convoy/Motor/Rail		
				Self Propelled ²	Towed	KS	RS	SAMMS	KRN 50 Ton	KRN 70 Ton
AIR CAVALRY SQUADRON (AH-64)	01465G100	1	17	156	156	67	0	0	43	0
CML CO(SMK/DECON/RECON) ACR	03377L200	1	1	18	3	9	0	1	4	1
ENGR CO, ACR	05113L000	1	1	35	32	7	13	4	17	10
HHT, ACR	17442L000	1	2	44	19	8	0	3	6	2
ARMD CAV SQDN, ACR 1X6	17485L100	1	1	112	39	10	9	47	14	40
MI CO, ACR	34113A200	1	1	43	32	4	0	0	3	0
SPT SQDN, ACR	63065A000	1	4	390	221	65	0	10	41	10
	Total		27	798	502	170	22	65	128	63

* Minimum containerization. Twenty foot containers transport eligible equipment (excluding vehicles and helicopters), after secondary loads on cargo vehicles.

** Self propelled vehicles are wheeled, convoyable vehicles and do not include tracked or other non-roadable vehicles.

*** Add the self propelled and towable vehicle count for a convoy/rail movement.

Additional Surface Transportation Requirements

Armored Cavalry Regiment (SRC 17440L000)

Surface Transportation Requirements Totals with Accompanying Supply and Ammunition (CONUS)

OpTempo	20-Ft Container ¹	Convoy		Convoy/Motor ³		Convoy/Motor/Rail ³		All Rail			
		Self Propelled ²	Towed	48-Ft Flatbed	HET	48-Ft Flatbed	68-Ft DODX	89-Ft Bilevel	89-Ft Flatcar	60-Ft Flatcar	68Ft DODX
High	118	798	502	187	90	176	56	2	86	23	40
Med	99	798	502	175	90	164	56	2	80	23	40
Low	86	798	502	170	90	159	56	2	78	23	40

Surface Transportation Requirements Totals with Accompanying Supply and Ammunition (OCONUS)

OpTempo	20-Ft Container ¹	Convoy		Convoy with Rail (European) ³			Convoy with Rail (Korean) ³	
		Self Propelled ²	Towed	KS	RS	SAMMS	KRN50T	KRN70T
High	118	798	502	261	22	65	174	63
Med	99	798	502	242	22	65	164	63
Low	86	798	502	229	22	65	159	63

Notes:
 C-130 and C-17 Mix (500nm)²
 2 Self-propelled vehicles are wheeled, conveyable vehicles, and do not include tracked or other non-roadable vehicles.
 3 Add the self-propelled and towed vehicle count for a convoy/motor movement or a convoy/motor/rail movement.

Strategic Airlift Requirements (C-17, C-5)

Armored Cavalry Regiment (SRC 17440L000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	C-17 Only ¹				C-5 Only ²			
			Missions	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Loaded PAX	Residual PAX
AIR CAVALRY SQUADRON (AH-64)	01465G100	1	70	2692.67	247	480	46	2766.27	727	0
CML CO (SMK/DECON/RECON) ACR	03377L200	1	7	385.37	75	0	5	385.25	73	2
ENGR CO, ACR	05113L000	1	28	1658.83	106	74	20	1669.93	180	0
HHT, ACR	17442L000	1	10	480.02	92	44	7	486.79	136	0
ARMED CAV SQDN, 1X6	17485L100	1	71	4378.69	488	373	51	4393.72	600	261
MI CO, ACR	34113A200	1	9	281.67	19	85	6	294.78	104	0
SPT SQDN, ACR	63065A000	1	125	5760.93	588	74	77	5771.5	662	0
	Total		320	15638.18	1615	1130	212	15768.24	2482	263

Notes:

1 Based on an allowable cabin load of 130,000 pounds for a 3,200 nautical mile leg. The average payload in this analysis is 97,750 pounds.

2 Based on an allowable cabin load of 178,000 pounds for a 3,200 nautical mile leg. The average payload in this analysis is 149,500 pounds.

3 Includes weight of unit equipment, 463L pallets, and PAX

Strategic Airlift Requirements (C-17 and C-5 50/50 Mix)

Armored Cavalry Regiment (SRC 17440L000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	C-17 and C-5 50/50 Mix ¹						
			C-17		C-5		TOTAL		
			Missions	Loaded STON ²	Missions	Loaded STON ²	Loaded STON ²	Loaded PAX	Residual PAX
AIR CAVALRY SQUADRON (AH-64)	01465G100	1	28	1210.77	27	1555.85	2766.62	727	0
CML CO(SMK/DECON/RECON) ACR	03377L200	1	3	186.8	3	198.74	385.55	75	0
ENGR CO, ACR	05113L000	1	12	703.24	12	966.69	1669.93	180	0
HHT, ACR	17442L000	1	4	219.14	4	267.66	486.79	136	0
ARMD CAV SQDN, 1X6	17485L100	1	29	1832.28	29	2533.68	4365.97	415	446
MI CO, ACR	34113A200	1	4	122.62	3	171.81	294.42	104	0
SPT SQDN, ACR	63065A000	1	47	2326.1	47	3445.41	5771.5	662	0
	Total		127	6600.95	125	9139.84	15740.78	2299	446

Notes:

1 Based on a C-17 ACL of 130,000 pounds and a C-5 ACL of 178,000 pounds for a 3,200 nautical mile leg. The average payloads in this analysis are 103,000 pounds and 146,900 pounds respectively.

2 Includes weight of unit equipment, 463L pallets, and PAX.

Theatre Airlift Requirements (C130 and C17 Mix)

**Armored Cavalry Regiment (SRC 17440L000)
Reduced Configuration**

Unit Name	SRC	Unit Multiple	C-130 and C-17 Mix (1000nm) ¹							C-130 and C-17 Mix (500nm) ²						
			C-130		C-17		TOTAL			C-130		C-17		TOTAL		
			Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX
			AIR CAVALRY SQUADRON (AH-64)	01465G100	1	94	801	40	1905	2706	333	394	147	1815	27	883
CML CO(SMK/DECON/RECON) ACR	03377L200	1	8	105	4	280	385	75	0	12	177	3	208	386	75	0
ENGR CO, ACR	05113L000	1	25	258	18	1412	1670	180	0	29	352	17	1318	1670	180	0
HHT, ACR	17442L000	1	30	334	2	148	481	102	34	34	395	1	84	478	82	54
ARMD CAV SQDN, 1X6	17485L100	1	0	0	58	4433	4433	861	0	49	861	45	3579	4440	861	0
MI CO, ACR	34113A200	1	26	220	1	68	287	57	47	26	220	1	68	287	57	47
SPT SQDN, ACR	63065A000	1	312	3683	34	2091	5774	662	0	321	3926	32	1850	5776	662	0
Total			495	5401	157	10336	15737	2270	475	618	7746	126	7991	15736	2185	560

Notes:
 1 Based on a C-130 ACL of 38,200 pounds and a C-17 ACL of 172,200 for a 1,000 nautical mile leg. The average payloads in this analysis are 21,500 pounds and 130,660 pounds respectively.
 2 Based on a C-130 ACL of 41,400 pounds and a C-17 ACL of 172,200 pounds for a 500 nautical mile leg. The average payloads in this analysis are 24,951 pounds and 126,112 pounds respectively.
 3 Includes weight of unit equipment, 463L pallets, and PAX.

Additional Strategic Airlift Requirements (C-17, C-5, C-130)

Armored Cavalry Regiment (SRC 17440L000)

OpTempo	C-17 Only ¹				C-5 Only ²			
	Missions	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Loaded PAX	Residual PAX
High	331	16520	1559	1186	219	16623	2224	521
Med	329	16322	1559	1186	216	16424	2224	521
Low	328	16198	1591	1154	216	16295	2224	521

Notes:
 1 Based on an allowable cabin load of 130,000 pounds for a 3,200 nautical mile leg.
 2 Based on and allowable cabin load of 178,000 pounds for a 3,200 nautical mile leg.
 3 Includes weight of unit equipment, 463L pallets, and PAX.

OpTempo	C-17 and C-5 50/50 Mix ¹						
	C-17		C-5		TOTAL		
	Missions	Loaded STON ²	Missions	Loaded STON ²	Loaded STON ²	Loaded PAX	Residual PAX
High	130	6890	131	9713	16603	2091	654
Med	129	6805	129	9591	16396	2033	712
Low	129	6792	128	9484	16276	2091	654

Notes:
 1 Based on a C-17 ACL of 130,000 pounds and a C-5 ACL of 178,000 pounds for a 3,200 nautical mile leg.
 2 Includes weight of unit equipment, 463L pallets, and PAX.

OpTempo	C-130 and C-17 Mix (1000nm) ¹							C-130 and C-17 Mix (500nm) ²						
	C-130		C-17		TOTAL			C-130		C-17		TOTAL		
	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX	Missions	Loaded STON ³	Missions	Loaded STON ³	Loaded STON ³	Loaded PAX	Residual PAX
High	499	5956	157	10609	16564	1811	934	626	8540	126	8072	16612	2026	719
Med	496	5824	157	10554	16377	1901	844	623	8351	126	8067	16418	2074	671
Low	496	5747	157	10511	16258	1978	767	621	8229	126	8059	16287	2074	671

Notes:
 1 Based on a C-130 ACL of 38,200 pounds and a C-17 ACL of 172,200 for a 1,000 nautical mile leg.
 2 Based on a C-130 ACL of 41,400 pounds and a C-17 ACL of 172,200 pounds for a 500 nautical mile leg.
 3 Includes weight of unit equipment, 463L pallets, and PAX.

Strategic Sealift Requirements (.65 Stow Factor)¹Armored Cavalry Regiment (SRC 17440L000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	Percent Use of: ²					Percent Use of: ³		
			FSS or	LMSR or	Notional (RRF)	Notional (MSP/VISA)	BB	NSS Container Ship and	Notional (RRF)	Notional (MSP/VISA)
			Minimum Containerization					Maximum Containerization		
AIR CAVALRY SQUADRON (AH-64)	01465G100	1	54.02	28.04	64.63	67.84	116.94	19.06	20.09	21.09
CML CO(SMK/DECON/RECON) ACR	03377L200	1	3.82	1.98	4.57	4.8	8.27	0.91	2.7	2.84
ENGR CO, ACR	05113L000	1	17.53	9.1	20.97	22.01	37.94	3.98	10.47	10.99
HHT, ACR	17442L000	1	7.47	3.88	8.94	9.38	16.18	3.32	0.92	0.97
ARMD CAV SQDN, ACR 1X6	17485L100	1	37.92	19.69	45.38	47.63	82.11	9.63	21.98	23.07
MI CO, ACR	34113A200	1	6.57	3.41	7.86	8.25	14.21	3.41	0.15	0.15
SPT SQDN, ACR	63065A000	1	91.15	47.32	109.06	114.48	197.34	32.26	31.23	32.79
Total Number of Ships	***		2.18	1.13	2.61	2.74	4.73	0.73	0.88	0.92

Notes:

1 Calculations do not include the lift required to move containerized equipment.

2 Reflects the percentage of one of these ship types which is required to move the unit

3 Reflects the percentage of a NSSCS required to move the unit's containerized equipment and the percentage of a notional RO/RO ship to move equipment that is not containerizable.

4 Reflects the total number of ships to move the force (not a percentage).

Strategic Sealift Requirements (.75 Stow Factor)¹

**Armored Cavalry Regiment (SRC 17440L000)
Reduced Configuration**

Unit Name	SRC	Unit Multiple	Percent Use of: ²					Percent Use of: ³		
			FSS or	LMSR or	Notional (RRF)	Notional (MSP/VISA)	BB	NSS Container Ship and	Notional (RRF)	Notional (MSP/VISA)
			Minimum Containerization					Maximum Containerization		
AIR CAVALRY SQUADRON (AH-64)	01465G100	1	46.81	24.3	56.01	58.79	101.35	19.06	17.41	18.28
CML CO(SMK/DECON/RECON) ACR	03377L200	1	3.31	1.72	3.96	4.16	7.17	0.91	2.34	2.46
ENGR CO, ACR	05113L000	1	15.19	7.89	18.17	19.08	32.88	3.98	9.07	9.53
HHT, ACR	17442L000	1	6.48	3.36	7.75	8.13	14.02	3.32	0.8	0.84
ARMD CAV SQDN, ACR 1X6	17485L100	1	32.87	17.06	39.33	41.28	71.16	9.63	19.05	20
MI CO, ACR	34113A200	1	5.69	2.95	6.81	7.15	12.32	3.41	0.13	0.13
SPT SQDN, ACR	63065A000	1	79	41.01	94.52	99.21	171.03	32.26	27.07	28.41
Total Number of Ships	***		1.89	0.98	2.27	2.38	4.1	0.73	0.76	0.8

Notes:

1 Calculations do not include the lift required to move containerized equipment.

2 Reflects the percentage of one of these ship types which is required to move the unit

3 Reflects the percentage of a NSSCS required to move the unit's containerized equipment and the percentage of a notional RO/RO ship to move equipment that is not containerizable.

4 Reflects the total number of ships to move the force (not a percentage).

Density and Height Distributions of Unit Vehicles

Armored Cavalry Regiment (SRC 17440L000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	SQ FT ¹	Percent of Square Feet by Density					Percent of Square Feet by Height										
				<= 100 lbs/ft ²	<= 200 lbs/ft ²	<= 300 lbs/ft ²	<= 400 lbs/ft ²	> 400 lbs/ft ²	5 Ft	6 Ft	7 Ft	8 Ft	9 Ft	10 Ft	11 Ft	12 Ft	13 Ft	14 Ft	> 14 Ft
				AIR CAVALRY SQUADRON (AH-64)	01465G100	1	72676	68	31	1	0	0	13	5	6	8	44	1	2
CML CO(SMK/DECON/RECON) ACR	03377L200	1	5191	25	69	0	6	0	16	0	3	24	51	0	6	0	0	0	0
ENGR CO, ACR	05113L000	1	23242	40	26	32	0	2	11	0	15	4	30	18	9	13	0	0	0
HHT, ACR	17442L000	1	10000	62	30	5	0	3	6	2	46	4	34	0	3	0	5	0	0
ARMD CAV SQDN, ACR 1X6	17485L100	1	50749	23	45	12	17	3	9	2	13	2	30	0	35	1	8	0	0
MI CO, ACR	34113A200	1	8455	85	15	0	0	0	42	15	13	6	24	0	0	0	0	0	0
SPT SQDN, ACR	63065A000	1	122324	51	46	0	0	3	12	3	10	5	49	8	8	3	2	0	0
Total		1	292637	51	39	5	3	2	12	4	11	5	42	5	11	2	8	0	0

Notes:
1 Square footage includes all self-propelled, towed, non-roadable, wheeled and tracked vehicles, along with unit equipment too large for a 20 ft container.

Density and Height Distributions of Unit Vehicles (Sealift)

Armored Cavalry Regiment (SRC 17440L000)
Reduced Configuration

Unit Name	SRC	Unit Multiple	SQ FT ¹	Percent of Square Feet by Density					Percent of Square Feet by Height										
				<= 100 lbs/ft ²	<= 200 lbs/ft ²	<= 300 lbs/ft ²	<= 400 lbs/ft ²	> 400 lbs/ft ²	5 Ft	6 Ft	7 Ft	8 Ft	9 Ft	10 Ft	11 Ft	12 Ft	13 Ft	14 Ft	> 14 Ft
				AIR CAVALRY SQUADRON (AH-64)	01465G100	1	72892	68	31	1	0	0	1	13	6	6	20	28	4
CML CO(SMK/DECON/RECON) ACR	03377L200	1	5191	25	69	0	6	0	0	14	3	24	32	21	0	6	0	0	0
ENGR CO, ACR	05113L000	1	23654	40	26	33	0	1	5	6	13	10	18	31	4	13	0	0	0
HHT, ACR	17442L000	1	9998	62	30	5	0	3	0	2	45	4	21	20	3	0	5	0	0
ARMD CAV SQDN, ACR 1X6	17485L100	1	51113	22	45	13	17	3	0	10	9	5	7	28	25	8	8	0	0
MI CO, ACR	34113A200	1	8455	85	15	0	0	0	1	42	13	6	23	15	0	0	0	0	0
SPT SQDN, ACR	63065A000	1	122772	51	46	0	0	3	1	12	10	5	18	32	12	8	2	0	0
Total		1	294075	51	39	5	3	2	2	12	10	6	17	29	11	6	5	0	2

Notes:

1 Square footage includes all self-propelled, towed, non-roadable wheeled, and tracked vehicles, along with unit equipment too large for a 20 ft container.

GLOSSARY

AASLT	air assault	HHC	headquarters and headquarters company
ABN	airborne	HHD	headquarters and headquarters detachment
ABS	Automated Battlebook System	HHT	headquarters and headquarters troop
ACL	allowable cabin load	HQ	headquarters
ACR	Armored Cavalry Regiment	HVY	heavy
ACQ	acquisition	IN	infantry
ADA	air defense artillery	JTF	Joint Task Force
APS	afloat prepositioning ship	LASH	Lighter Aboard Ship
AR	armor	LID	light infantry division
ARTY	artillery	LMSR	large, medium speed Roll-On/Roll-Off
ASLT	assault	MAINT	maintenance
ATK	attack	MEB	Maneuver Enhancement Brigade
AUG	Augmentation	MECH	mechanized
AVIM	aviation intermediate maintenance	MI	military intelligence
AVN	aviation	MLRS	multiple launcher rocket system
BDE	brigade	MMC	Materiel Management Center
BfsB	Battlefield Surveillance Brigade	MOB	mobility
BN	battalion	MP	military police
BSB	Brigade Support Battalion	MTON	measurement ton, 40 cubic feet
BTRY	battery	MULT	multiple
CAV	cavalry	MV	merchant vessel
CEWI	combat electronic warfare intelligence	MWD	military working dog
CID	Criminal Investigation Division	NAT	non-air-transportable
CMD	command	nm	nautical miles
CML	chemical	NG	National Guard
CO	company	NSSCS	non-self-sustaining containership
COSCOM	Corps Support Command	PAX	passengers (airlift)
DIV	division	PLTN	platoon
DET	detachment	POD	port of debarkation
ENGR	engineer	POE	port of embarkation
FA	field artillery	RECON	reconnaissance
FSS	fast sealift ship	REGT	regiment
FWD	forward	RORO	roll-on/roll-off
HEL	helicopter	RRF	ready reserve force
HET	heavy equipment transporter	SCTN	section
HQB	headquarters and headquarters battalion	SIB	separate infantry brigade

DEPLOYMENT PLANNING GUIDE

SHORAD	short-range air defense
SMK/DECON	smoke/decontamination
SP	self-propelled
SPT	support
sq ft	square foot
SQDN	squadron
SRC	standard requirement code
S&T	supply & transport
SS	steam ship
STGR	Stinger
STON	short ton
TEU	twenty-foot equivalent unit
TF	task force
TGT	target
TRP	troop
USNS	United States Naval Ship
VUL	Vulcan

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