

MSTP Pamphlet 5-0.3

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# MEF Planner's Reference Manual

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MAGTF Staff Training Program  
(MSTP)

U.S. Marine Corps

**Part II**

**Equipment Capabilities**

## Amphibious Shipping Summary Table

Amphibious Shipping Capabilities									
Classification	Ship	Homeport/ (Current Assignment)	Max Spd	Troop Transport	Cargo Space	Well Deck Capability	Aircraft Capability	Weapons	Water Prod
<b>Amphibious Transport Dock</b>  Mission: Transport and land Marines, their equipment and supplies by embarked landing craft or amphibious vehicles augmented by helicopters in amphibious assault.	USS Austin (LPD-4)	Norfolk	21 kts	917 Marines	7,269 ft <sup>2</sup> upper deck storage.	394' x 50'	Up to (6) CH-46	(4) 3" 50 cal	100K gal storage
	USS Ogden (LPD-5)	San Diego (5 <sup>th</sup> Fleet)							
	USS Duluth (LPD-6)	San Diego							
	USS Cleveland (LPD-7)	San Diego							
	USS Dubuque (LPD-8)	San Diego							
	USS Denver (LPD-9)	San Diego							
	USS Juneau (LPD-10)	Sasebo (7 <sup>th</sup> Fleet)							
	USS Shreveport (LPD-12)	Norfolk							
	USS Nashville (LPD-13)	Norfolk							
	USS Trenton (LPD-14)	Norfolk							
USS Ponce (LPD-15)	Norfolk (6 <sup>th</sup> Fleet)								
<b>Dock Landing Ship</b>  Mission: Support United States Navy and Marine Corps amphibious operations including landings via Landing Craft Air Cushion (LCAC), conventional landing craft and helicopters, upon a hostile shore.	USS Anchorage (LSD-36)	San Diego	22 kts	400 Marines	Enough for (52) LVTP-7	430' x 50'	Helo Platform Only	(4) 3' 50 cal	
	USS Portland (LSD-37)	Little Creek							
	USS Mount Vernon (LSD-39)	San Diego (7 <sup>th</sup> Fleet)							
	USS Whidbey Island (LSD-41)	Little Creek	20+ kts	504 Marines	5,000 ft <sup>2</sup> for Marine Cargo	440' x 50'	Any helo	(2) 25mm machine guns	
	USS Germantown (LSD-42)	Sasebo (7 <sup>th</sup> Fleet)							
	USS Ft McHenry (LSD-43)	Sasebo (7 <sup>th</sup> Fleet)							
	USS Gunston Hall (LSD-44)	Little Creek (6 <sup>th</sup> Fleet)							
	USS Comstock (LSD-45)	San Diego							
	USS Tortuga (LSD-46)	Little Creek							
	USS Rushmore (LSD-47)	San Diego (5 <sup>th</sup> Fleet)							
	USS Ashland (LSD-48)	Little Creek							
	USS Harper's Ferry (LSD-49)	San Diego	20+ kts	402 Marines	5,000 ft <sup>2</sup> for Marine Cargo	440' x 50'	Any helo	(2) 25 mm machine guns	
	USS Carter Hall (LSD-50)	Little Creek							
	USS Oak Hill (LSD-51)	Little Creek							
USS Pearl Harbor (LSD-52)	San Diego								
					12,500 ft <sup>2</sup> for vehicles	Enough for (4) LCAC or (9) LCM or (20) LVT	(6) Spots	(2) CIWS	60,000 gal per day production
					12,500 ft <sup>2</sup> for vehicles	Enough for (52) LCAC or (3) LCU or (9) LCM or (50) LVT	(1) Spot	(2) CIWS	
					12,500 ft <sup>2</sup> for vehicles	Enough for (21) LCM or (3) LCU or (64) LVT	(2) spots	(2) CIWS	
					12,500 ft <sup>2</sup> for vehicles	Enough for (4) LCAC [LSD-50's well deck is 180'x 50', enough for (2) LCAC]	(2) spots	(2) CIWS	

**Amphibious Shipping Well Deck Capabilities**

<b>Designation</b>	<b>Ship Class</b>	<b>Well Deck Capacity</b>
LHD	Wasp	3 LCACs, 2 LCUs, 6 LCM-8s, or 12 LCM-6s
LHA	Tarawa	1 LCAC, 4 LCUs, 7 LCM-8s, or 17 LCM-6s
LPD-4	Austin	1 LCAC, 1 LCU, 4 LCM-8s, or 9 LCM-6s
LSD-36	Anchorage	3 LCACs, 3 LCUs, 9 LCM-8s, or 18 LCM-6s (with mezzanine deck in, capacity is reduced to 2 LCACs, 1 LCU, 6 LCM-8s, or 12 LCM-6s)
LSD-41	Widbey Island	4 LCACs, 3 LCUs, 10 LCM-8s, or 10 LCM-6s
LSD-49	Harper's Ferry	2 LCACs, 1 LCU, 4 LCM-8s, or 9 LCM-6s
Note: Planning speed for amphibious task force is 12-13 knots.		