



United States Navy

Fact File

U.S. Navy Fact Sheet

Landing Craft, Mechanized and Utility - LCM/LCU

Description

Landing craft are used by amphibious forces to transport equipment and troops to the shore. Landing craft are also used to support civilian humanitarian/maritime operations.

Features

Landing craft are capable of transporting cargo, tracked and/or wheeled vehicles and troops from amphibious assault ships to beachheads or piers. LCMs have a bow ramp for onload/offload. LCUs have both bow and stern ramps for onload/offload and have the ability to operate at sea for up to 10 days.



Background

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Program Status

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Point Of Contact

Public Affairs Office
Naval Sea Systems Command (SEA 00D)
Washington, DC 20376

General Characteristics, LCU 1610, 1627 and 1646 Class

Propulsion: 2- Detroit 12V-71 Diesel engines, twin shaft, 680 hp sustained, Kort nozzles.

Length: 134.9 feet (41.1 meters).

Beam: 29 feet (8.8 meters).

Displacement: 200 tons (203.21 metric tons) light; 375 tons (381.02 metric tons) full load.

Speed: 11 kts (12.7 mph, 20.3 kph).

Range: 1200 miles at 8 knots.

Crew: 14

Load: 170 tons (172.73 metric tons)

Military Lift: M1A1 tanks (3), LAVs (10) or 400+ troops; 125 tons of cargo.

Armament: 4- 50 cal MGs.

Electronics: Furuno Radar Navigation; C4I up-grade under development.

General Characteristics, LCM 8 Type Class

Propulsion: 2- Detroit 12V-71 Diesel engines; 680hp sustained; twin shafts.

Length: 73.7 feet (22.5 meters).

Beam: 21 feet (6.4 meters).

Displacement: 105 tons (106.69 metric tons) full load.

Speed: 12 kts (13.8 mph, 22.2 kph).

Range: 190 miles at 9kts full load.

Crew: 5

Load: 180 tons (182.89 metric tons)

Military lift: 1- M48 or 1- M60 tank or 200 troops.

General Characteristics, LCM 6 Type Class

Propulsion: 2- Detroit 6-71 Diesel engines; 348 hp sustained; twin shaft, or 2- Detroit 8V-71 Diesel engines; 460 hp sustained; twin shaft.

Length: 56.2 feet (17.1 meters).

Beam: 14 feet (4.3 meters).

Displacement: 64 tons (65.03 metric tons) full load.

Speed: 9 kts (10.3 mph, 16.6 kph).

Range: 130 miles at 9 knots.

Crew: 5

Load: 34 tons (34.55 metric tons) or 80 troops.

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