

MILITARY VESSEL

LCU 1700 CLASS



LOA

139'
(42.3m)

BEAM

31'
(9.4m)

DRAFT

5' 3"
(1.6m)

SPEED

11 knots

RANGE

1,200 n.m.
(1,931.2km)

CREW

2 Captain,
12 Enlisted

OVERVIEW

The LCU 1700 class is a replacement for the USN LCU 1650 with upgraded and modernized systems and capabilities. The craft has a Roll On/Roll Off configuration with hydraulically controlled bow and stern ramps that allow multiple vessels to mate up to establish a causeway/bridge to access extremely shallow unimproved landing areas. The craft will enter, exit and be transported in well decks of current and programmed U.S. Navy amphibious warfare ships, for design purposes defined by the dimensions of LHD, LPD, LSD and LHA classes without ship alterations, while transporting loads up to 11 feet high above the craft's vehicle deck.



MACHINERY

- **Main Engine:** Two (2) CAT C18 Diesel engines providing 600bhp each @1800rpm
- **Generators:** Two (2) CAT C4.4 each providing 99ekW, 60hZ @1800rpm
- **Propulsors:** Propellers

ELECTRONICS

- One (1) VHF radio
- One (1) Radar
- One (1) Fluxgate compass
- One (1) Fathometer
- One (1) Gyro compass



OTHER SPECS

- **Fuel Capacity:** 3,500 gallons (13,248.9 liters)
- **Potable Water:** 1,000 gallons (3785.4 liters)
- **Payload:** 170 short tons of cargo (equivalent to 2 M1A1 tanks or 350 combat troops)

CLIENT SPECIFIC

- Main Engine package
- Generator package
- Electronic package
- General arrangement and color scheme

