

CLASS 170 LIFTBOAT M/V DULARGE



Dimensions

Length Overall	103' 6"
Length (Barge only)	100'
Overall Beam	73'
Beam (Barge Only)	46'
Design Draft	6' 9"
Depth (Barge only)	10'
Open Deck Space	3500 sq ft

Hull Characteristics- ABS

Gross Tonnage	197
Max Deck Cargo (lbs)	200k

Legs

Number	4
Length	170'
Diameter	54"
Wall Thickness	3/4" (Braced Inside)

Pads

Length	28'
Width	13'
Depth	30"
Configuration	Raked on both sides

Cranes- Hydraulic

Capacity	Main- 115 tons Aux- 10 tons
Boom Length	Main- 100' Aux- 50'
Crane Engine	8V-71N GM

Speed & Propulsion

Main Engines	(3) 12V-71N GM
Shaft Horsepower	1340HP
Reduction Gear (twin disc ratio)	4:1 Ratio
Bow Thrusters	8V-71N
Estimated Speed	6 knots

Accessories

2) Deep Well Pumps ; (2) 300 Amp Welding Machines ; Satellite Phone w/ Internet

Generators

Engines	(2) 8V-71N GM
Generators	(2) 99KW Delco

Fuel & Water

Fuel	9,000 gallons
Potable Water	14,000 gallons

Navigation Equipment

Radios	SSB & Multichannel VHF
Positioning	(2) GPS System interfaced w/ Radar
Radar	(2) Furuno
Depth	Video Depth Sounder

Living Quarters

Berths	38 including boat crew
A/C & Heaters	Central
Lounge	Satellite Color TV & Sofas
Heads	4 (all levels)
Galley	16 seats, Refrigerator, Freezer, Ice Maker, Range, Microwave, TV, Radio
Laundry	(2) Washers & (2) Dryers
Company Man Room	Full bed, TV, desk/workspace, vhf radio, private shower and toilet facilities

Jacking

Max Working Depth	125' (w/25' air gap)
Max Sea Conditions	4' Hard; 5' Soft Bottom
Speed	8-10 FPM