



LAREDO

M/V Petite - Class 150 Liftboat Vessel Specifications

Main Characteristics

Overall Length	79 ft
Overall Beam	59 ft
Hull	75 ft
Design Draft	5.5 ft (based upon deck load)
Depth	8 ft
Total Deck Space	2,800 sq ft
Useable Deck area	1,600 sq ft
Fuel Capacity	7,500 gl
Potable Water	9,000 gl
Gross Tonnage	Under 200 GRT
Max Deck Cargo	105,000 lbs
Variable Deck load:	150,000lbs disposable

Registration

Flag	United States
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Jacking

Max Working Depth	80 ft (with 25 ft air gap)
Max Height of Deck	140 ft (above mud line less penetration)
Max Sea Conditions	4 ft (hard bottom) / 5 ft (soft bottom)

Legs

Number	4
Length	150 ft
Diameter	42 in
Wall Thickness	5/8" braced

Pads

Length	22 ft
Width	12 ft
Depth	24 in
Footing	51x50

Cranes (API 2C Certified)

Main: Stbd	Capacity - 70 tons Boom Length - 87 ft
Auxiliary: Port	Capacity - 5 tons - Boom Length 50 ft
Crane Engine:	6V-71N GM

Propulsion

Main Engines	(2) 12 V-71N GM
Shaft Horsepower	Approx 680 SHP
Estimated Speed	4 knots
Reduction gear (Twin Disc ratio)	3:1:1



Accessories

- (2) Deep Well Pumps
- (2) Welding Machines

Generators

Engines	(2) 6V-71N GM
Generators	(2) 100 KW

Navigation/Communication Equipment

Communications	Satellite (phone, fax,internet, email)
Radios	Multichannel VHF Marine Radio; SSB
Compass	GPS
Depth	Furuno

Accommodations

Berths	Total 29 (5 crew / 24 PAC's)
Climate	Central Air and Heating
Lounge	Satellite TV and Sofas
Lavatory Facilities	(4)
Galley	(16) Seats; Freezer & Icemaker
Laundry	(2) Washer and Dryer

Special Features

VIP Stateroom	(1) Company Rep Room
Lounge Room	Seating & T.V.

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