

CLASS 190 LIFTBOAT L/B TRINITY



Dimensions

Length Overall	98'
Overall Beam	78'
Design Draft	9.5' Based on Load Deck
Depth	13'
Open Deck Space	3500 sq ft

Hull Characteristics- Lloyd's Loadline

Gross Tonnage	195 GRT
Max Deck Cargo (lbs)	350k

Legs

Number	3
Length	190'
Diameter	66"
Wall Thickness	1" (Int. Braced)

Pads

Length	36'
Width	15'
Depth	2'6"

Cranes- Hydraulic

Capacity	Main- 125 tons Aux- 70 tons
Boom Length	Main- 100' Aux- 90'
Crane Engine	Main- CURSOR10 TE1D Aux-6V-71N GM

Speed & Propulsion

Main Engines	(2) CAT 3412
Shaft Horsepower	1340HP
Bow Thrusters	250HP
Estimated Speed	6 knots

Accessories

- (4) 450 Amp Welding Machines ;
- (2) 250 CFM Air Compressors

Generators

Engines	(2) CAT 3406
Generators	(2) 175KW

Fuel & Water

Fuel Capacity	11,300 gallons
Potable Water	16,126 gallons

Navigation Equipment

Radios	(7) Multichannel VHF, (1) Single Sideband
Positioning	(3) GPS System
Radar	(1) Furuno
Depth	(2) Fathometer

Living Quarters

Berths	35 including boat crew
A/C & Heaters	(5) Central
Lounge	Satellite Color TV
Heads	6
Galley	20 Seats, (3) Refrigerator, (3) Freezer, Ice Maker, Range
Laundry	2 each Washers & Dryers
Company Man Room	Bed, Satellite TV, Desk, VHF radio, Private shower, and lavatory facilities
VIP Room	Bed, Satellite TV, Desk, VHF radio, Private shower, and lavatory facilities

Jacking

Max Working Depth (w/ 150 LT deck cargo)	133' total use of leg
Max Working Depth	135'
Total Working Height	172'
Max Sea Conditions	4' Hard; 5' Soft Bottom
Speed	6FPM