

Botruc #33

Main Characteristics			
Length Overall	180 ft	(54.9 m)	
Beam	38 ft	(11.6 m)	
Depth	13 ft	(3.96 m)	
Operating Draft	12 ft	(3.66 m)	
Light Draft	7 ft	(2.13 m)	
Gross Tonnage	275		

Capacities

Deadweight	856 LT	(869.74 mt)
Cargo Deck Area	27.5ft x 119ft3,272.5ft ²	(8.4m x 36.2m304.8m²)
Cargo Deck Loading	540 lbs per ft ²	(2.64 mt per m²)
Deck Cargo	510 LT	(518 mt)
Fuel Oil Cargo	61,000 gal	(230.91 m³)
Fuel Oil Day Tank	4,000 gal	(15.14 m³)
Lube oil	500 gal	(1.89 m³)
Liquid Mud	1,000 bbls	(158.98 m³)
Dry Bulk	4,000 ft ³	(113.27 m³)
Potable Water	84,000 gal	(317.97 m³)
Rig Water	122,808 gal	(464.88 m³)

Performance

Top Speed Max Draft	10 knots
Top Speed Light Draft	11 knots
Fuel consumption at Op	erating Draft

Max Speed 10 knots @ 100 gph
Cruising Speed 9 knots @ 80 gph

Propulsion

Main Engines	3 x 16V49
Manufacturer	Detroit Diesel
Total Horsepower	3,000 BHP

Main Propulsion 3 x Twin Disc 7:01 gears with NIBRAL Wheels

Rudders Standard

Bow Tunnel Thruster 1 x 165 HP

Driven By 1 x GM 6/71

Dynamic Positioning System

Standard Non-DP Vessel

Cargo	Disc	har	ge

Fuel Oil	340 gpm @200ft (77.2m³/h @ 60.9m)
Rig Fresh Water	400 gpm @200ft (90.9m³/h @ 60.9m)
Liquid Mud (LM)	450 gpm @ 150ft (102.2m³/h @ 45.7m)
Bulk Material (BM)	4 x 1.000 ft ³ tanks

Accomodations

Accomodations for 20 people composed of:

4 x 2 man cabins

3 x 4 man cabins

Walk in Refrigerator & Freezer

Fully Airconditioned and Heated

Electronics

- 3 x VHF Radio
- 1 x Radio System Complient with GMDSS A3 Rules
- 1 x Navigation Gyro Compass
- 2 x Radars with ARPA
- 1 x PA / Loud Hailer
- 1 x EPIRB

Generators

Engine MFG 2 x GM V8-71 Detroit Diesel

Volts Each 460

K.W. 99

Generator MFG Delco

Life Saving Equipment / Fire Monitor

2 x 10 Man Life Rafts

Other gear as required by USCG

1 8x6 Fire Monitor 450ft @ 1,000 GPM

(137.5m @ 227.1 m³/h)

Registration

Platform Supply Vessel Type Owner/Operator L&M Botruc Rental, Inc. USCG Official # 604783 Year Built 1979 Builder Halter Marine Refurbished 2000 Bollinger Shipyards, Inc Ву Home Port New Orleans, LA Flag U.S.A. Subchapter L OSV Classification ABS Loadline