

M/V BLUE FISH

150 CLASS LIFTBOAT

SPECIFICATIONS

Dimensions

Length x Beam x Depth (Overall; w/protrusions)

Length x Beam x Depth (Moulded Regulatory)

Draft (Summer Load-Line to Base-Line)

Water Depth Max. (f/0 ft Penetr., 10 ft Air Gap, 3 ft Tidal)

Displacement // Lightship // DWT // Leg + Pad

Leg Length (incl pad) x Outside Dia // Leg Qty & Type

Tower Height // Pad Dimensions*

Pad Pressures Preload (est. +30% disp; max bouy)

116.5 ft x 69.0 ft x 8.0 ft [35.5 m x 21.0 m x 2.4 m]

107.2 ft x 40.0 ft x 8.0 ft [32.7 m x 12.2 m x 2.4 m]

5.48 ft [1.67 m] (add 2.17 ft [0.66 m] f/protrusion)

99.0 ft [30.2 m]

651.1 LT // 480.7 LT/ 170.4 LT

150 ft x 48 inch [45.7 m x 1.2 m] // 3 Buoyant Tubular

24 ft [7.32 m] // 25 ft x 14 ft x 2 ft [7.6 m x 4.3 m x 0.6 m]

Varies w/depth & loading; approx. 1/3 of drilling rig

Machinery

Generators

Main Engines // Propulsion

Speed Cruising // Max // Thrusters

Fuel Consumption Cruising // Idle

Crane Port (static; max reeving)

Crane Starboard (static; max reeving)

Jacking System & Speed

2 x CAT C4.4 DITA @ 98kw ea; non-parallel (220v/60hz)

2 x DD 16V71N @ 455 bhp ea; total 910 bhp // 2 x stern FPP

7 knots // 8 knots // Not Necessary

51.5 gal/hr [195 L/hr] // 7.9 gal/hr [30 L/hr]

69.0 ST @ 15 ft [62.73 MT @ 4.58 m] w/fixed boom 80 ft [24.4 m]

41.6 ST @ 15 ft [37.82 MT@ 4.58 m] w/fixed boom 60 ft [18.30 m]

Single Rack & Pinion (7/leg); 4 to 8 ft/min [1.2 to 2.4 m/s]; 2,300 psig hyd open fr/ME PTO; Fairfield S60A1 w/Commercial Shearing

Capacities

Bunks Total

Deck Area Total // Open & Clear

Deck Cargo // Loading

Fuel Oil Tank

Fresh Water Tank

39 in House (crew 5 / catering 4 / charterer 30); subtract for 24-hr crew etc.

2,600 ft2 [242 m2] // 1,640 ft2 [152 m2]

89.3 LT [90.7 MT; 200,000 lbs] // TBD lbs/ft2 [TBD MT/m2]

26,876 L [23.1 MT; 7,100 USG]; subtract 5% unfillable & 5% unpumpable

30,283 L [30.28 MT; 8,000 USG]; subtract 5% unpumpable

Regulatory

Registry // Class // Code // Route // Keel // Deliver

Tonnage Gross & Net

Shipyard // Hull # // Ex. Names // Mod. History

Nigeria // NIMASA (LL only) // USCG NVIC 8-91 // Territorial Waters of Nigeria to Angola // 1983 // 1984

407 & 122 Regulatory (407 & 122 ITC)

Sun Contractors // LB-84 // Malcolm Kinnard; Dennis Doyle; Black Marlin // n/a

Additional Features

V-SAT fr/RigNet: upto 2MB via WiFi & LAN hard-wire; w/VOIP phones

Moon Pool 18"; [6" from bow; c/L]

Safety Features

Oil spill containment kit, containment areas, and oily water separator

Medical Locker & STCW certified first-air providers with stokes litter f/helo evac

Split engine room for redundancy in: propulsion, jacking, and electrical generation

High speed jacking for improved safety during close-in platform positioning

Mechanically driven: props, jacking, & auxiliaries - for enhanced reliability

Fail-safe jacking system with hydraulic-mechanical interlocks

ISM compliant system (Permit to Work, LOTO, etc...)

* FWD Pad Dim given abv; Aft Pad Dim: 34 ft x 16 ft x 2 ft [10.4 m x 4.9 m x 0.6 m]

