

M/V PILOT 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)

93.5 ft x 63.0 ft x 8.0 ft [28.5 m x 19.2 m x 2.4 m]

78.7 ft x 38 ft x 8.0 ft [24.0 m x 11.6 m x 2.4 m]

5.57 ft [1.70 m] (add 3.0 ft [0.91 m] f/protrusion)

105.0 ft [32.0 m]

492.0 LT // 355.0 LT // 137.0 LT

145 ft x 42 inch [44.2 m x 1.1 m] // 3 Buoyant Tubular

13 ft [3.96 m] // 24 ft x 12 ft x 2 ft [7.3 m x 3.7 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 @ 75kw ea; non-parallel (480v/60hz)

2 x DD 12V71N @ 400 bhp ea; tot 800 bhp // 2 x stern FPP

5 knots // 7 knots // Not Necessary

29.1 gal/hr [110 L/hr] // 5.3 gal/hr [20 L/hr]

69 ST @ 15 ft [62.73 MT @ 4.58 m] w/80 ft [24.40 m] fixed boom

10 ST @ 10 ft [9.09 MT @ 3.05 m] w/50 ft [15.25 m] fixed boom

Single Rack & Pinion (6/leg); 6 ft/min [1.8 m/s]; 4,800 psig hyd closed-loop fr/ME PTO; Braden

Capacities

Bunks Total

Deck Area Total // Open & Clear

Deck Cargo // Loading

Fuel Oil Tank

Fresh Water Tank

30 in House (crew 5 / catering 3 / charterer 22); subtract for 24-hr crew etc.

2,400 ft² [223 m²] // 1,320 ft² [123 m²]

78.1 LT [79.4 MT; 175,000 lbs] // TBD lbs/ft² [TBD MT/m²]

18,170 L [15.6 MT; 4,800 USG]; subtract 5% unfillable & 5% unpumpable

39,747 L [39.75 MT; 10,500 USG]; subtract 5% unpumpable

Regulatory

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

Tonnage Gross & Net

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

Panama // OMCS (LL only) // USCG NVIC 8-91 // Near Coastal Voyages // 1990 // 1990

310.0 & 93.0 Regulatory (310.0 & 93.0 ITC)

Bollinger // 209 // Marcel Danos // n/a

Additional Features

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

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...)

