



**HERCULES**  
Offshore

# M/V BLUE SHARK 200 CLASS LIFTBOAT

## SPECIFICATION



### 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)

175.0 ft x 75.0 ft x 10.0 ft [53.3 m x 22.9 m x 3.0m]  
130.0 ft x 69.0 ft x 10.0 ft [39.6 m x 21.0 m x 3.0m]  
7.35 ft [2.24 m] [add 4.00 ft [1.2 m] f/protrusions]  
154.0 ft [46.9 m]  
2,072 LT // 1,500 LT // 572 LT //  
219 ft x 5.5 ft [66.7 m x 1.7 m] // 4 Buoyant Tubular  
36 ft [10.97 m] // 40 ft x 18 ft x 4 ft [12.19 m x 5.49 m x 1.22 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 3412 @ 455 kW ea, non-para (460v/60hz); E Gen 155 kW  
4 x DD 12V71N @ 340 bhp ea; tot 1,360 bhp // 2 x stern FPP  
4.5 knots // 5.5 knots // Not Necessary  
79.3 gal/hr [300 L/hr] // 11.9 gal/hr [45 L/hr]  
30 ST @ 15 ft [27.27 MT @ 4.58 m] w/fixed boom 80 ft [24.4 m]  
63.4 ST @ 10 ft [57.64 MT @3.05 m] w/fixed boom 80 ft [24.4 m]  
Single Rack & Pinion (10/leg); 4 to 8 ft/min [1.2 to 2.4 m/s]; 3,000 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

50 in House (crew 7 / catering 6 / charterer 37); subtract for 24-hr crew etc.  
3,800 ft<sup>2</sup> [353 m<sup>2</sup>] // 3,512 ft<sup>2</sup> [326 m<sup>2</sup>]  
178.6 LT [181.4 MT; 400,000 lbs] // 400 lbs/ft<sup>2</sup> [1.95 MT/m<sup>2</sup>]  
144,405 L [124.2 MT; 38,148 USG]; subtract 5% unfillable & 5% unpumpable  
143,845 L [143.9 MT; 38,000 USG]; subtract 5% unpumpable

### Regulatory

Registry // Class // Code // Route // Keel //Deliver  
Tonnage Gross & Net  
Shipyard // Hull # // Ex. Names // Mod. History

Panama // ABS // SOLAS // <600 nm fr/ International; Gulf of Guinea within 12 h of safe refuge // 1981 // 01AUG82  
1,182 & 354 Regulatory (1,182 & 354 ITC)  
Promet (Singapore) // P1089 // LOWELL GRANSTAFF

### Additional Features

Jetting System: external hose over-top type f/air or water at 200 psig  
V-SAT fr/RigNet: upto 2MB via WiFi & LAN hard-wire; w/VOIP phones  
Helideck: MODU/DOT Cert; BELL 212  
Pad Jetting  
Fire Monitors

### 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...)