

# M/V CUTLASSFISH 200 CLASS LIFTBOAT

## SPECIFICATIONS



**HERCULES**  
Offshore

### Dimensions

Length x Beam x Depth (Overall; w/protrusions)	115.0 ft x 74.0 ft x 10.0 ft [35.1 m x 22.6 m x 3.0 m]
Length x Beam x Depth (Moulded Regulatory)	106.8 ft x 66.5 ft x 10.0 ft [32.6 m x 20.3 m x 3.0 m]
Draft (Summer Load-Line to Base-Line)	7.03 ft [2.14 m] (add 3.0 ft [0.91 m] f/protrusion)
Water Depth Max. (f/0 ft Penetr., 10 ft Air Gap, 3 ft Tidal)	157.5 ft [48.0 m]
Displacement // Lightship // DWT // Leg + Pad	1,054.9 LT // 722.5 LT // 332.4 LT //
Leg Length (incl pad) x Outside Dia // Leg Qty & Type	196.5 ft x 66 inch [60.96 m x 1.68 m] // 3 Buoyant Tubular
Tower Height // Pad Dimensions	10 ft [3.05 m] // 32 ft x 16 ft x 2.5 ft [9.75 m x 4.88 m x 0.76 m]
Pad Pressures Preload (est. +30% disp; max bouy)	Varies w/depth & loading; approx. 1/3 of drilling rig

### Machinery

Generators	2 x CAT C4.4 @ 99kw ea; non-paralleling (480v/60hz)
Main Engines // Propulsion	2 x CAT 3412TA @ 540 bhp ea; tot 1,080 bhp // 2 x stern FPP
Speed Cruising // Max // Thrusters	7 knots // 7.5 knots // Not Necessary
Fuel Consumption Cruising // Idle	60.0 gal/hr [227 L/hr] // 6.3 gal/hr [24 L/hr]
Crane Port (static; max reeving)	<u>125 ST</u> @ 30 ft [113.60 MT @ 9.15 m] w/ <u>100 ft</u> [30.50 m] lattice boom
Crane Starboard (static; max reeving)	<u>24.45 ST</u> @ 10 ft [20.4 MT@ 3.05 m] w/40 <u>-70 ft</u> [12.2 - 21.3 m] telescopic boom
Jacking System & Speed	Rack & Pinion

### Capacities

Bunks Total	42 in House (crew 6 / catering 5 / charterer 31); subtract for 24-hr crew etc.
Deck Area Total // Open & Clear	5,000 ft <sup>2</sup> [465 m <sup>2</sup> ] // 2,414 ft <sup>2</sup> [224 m <sup>2</sup> ]
Deck Cargo // Loading	226.6 LT [230.2 MT; 507,562 lbs] // 388 lbs/ft <sup>2</sup> [1.89 MT/m <sup>2</sup> ]
Fuel Oil Tank	36,457 L [31.35 MT; 9,631 USG]; subtract 5% unfillable & 5% unpumpable
Fresh Water Tank	57,500 L [57.50 MT; 15,190 USG]; subtract 5% unpumpable

### Regulatory

Registry // Class // Code // Route // Keel // Deliver	Vanuatu // RINA // SOLAS // International; Gulf of Guinea within 12 hours of safe refuge // 15AUG05 // 18JUL06
Tonnage Gross & Net	761 & 228 Regulatory (761 & 228 ITC)
Shipyard // Hull # // Ex. Names // Mod. History	Halimar // 134 // Lablift VI // Intl. LL correction

### Additional Features

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

### 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...)

