

VESSEL:

# BHAGWAN ABROLHOS

CLASSIFICATION:  
Multicat



**BHAGWAN**<sup>BM</sup>  
marine



## TECHNICAL SPECIFICATIONS

**BUILT:** Neptune Shipyards, Holland, 2012  
**HULL:** Steel

### CLASSIFICATION

**CLASSIFICATION:** 2A – Hull Mach Tug, AUT-UMS, Special Service/Multi-Purpose Ship  
**IMO:** 9653173  
**FLAG:** Australian  
**TRADING AREA:** Unrestricted Navigation  
**CALL SIGN:** VJN3948

### DIMENSIONS

**LENGTH OVERALL:** 26.48m  
**BEAM:** 11.0m  
**DEPTH MOULDED:** 3.45m  
**DESIGN DRAFT:** 2.5m  
**GRT:** 255t  
**DEAD WEIGHT:** 215.5t

### MACHINERY

**PROPULSION:** Fixed Pitch Propellers & Nozzles  
**MAIN ENGINES:** 2x Cummins QSK38M  
**TOTAL POWER:** 2088kW  
**GEAR BOX:** 2x Masson MMW5200  
**GENERATOR:** 2x Caterpillar C9  
**TOTAL POWER:** 215KVA @ 1500RPM

### SPEED AND CONSUMPTION

**FULL:** 10kts @ 1750 RPM 320 L/Hr  
**ECONOMIC:** 8.5kts @ 1400 RPM 160 L/Hr  
**BOLLARD PULL:** 35t

### CAPACITIES

**FUEL:** 105m<sup>3</sup>  
**WATER:** 47.5m<sup>3</sup>  
**SEWAGE:** 5.73m<sup>3</sup>  
**LUBE OIL:** 6.5m<sup>3</sup>  
**DIRTY OIL:** 1.8m<sup>3</sup>  
**BILGE WATER:** 8.25m<sup>3</sup>

**CLEAR DECK:** 90m<sup>2</sup>  
**DECK LOAD RATING:** 6t/m<sup>2</sup>

### CARGO DISCHARGE PUMPS

**FUEL CARGO:** 35 m<sup>3</sup>/Hr  
**FRESHWATER CARGO:** 35 m<sup>3</sup>/Hr

### DECK EQUIPMENT

**TOW WINCH:** 35t, 550m @ 36mm  
**ANCHOR HANDLING WINCH:** 80t, 400m @ 52mm  
**TOW HOOK:** 45t  
**TUGGER:** 15t  
**TOW PINS:** MKB, 172T SWL  
**CHAIN STOPPER:** 100t Hydraulic  
**CRANE AFT:** HEILA HLRM 140-3S @ 26t, 10t @ 12.17m  
**CRANE FWD:** HEILA HLRM 230-4SL @ 24t, 10.3t @ 16.5m  
**OTHER:** Stern & Bow Roller @ 100t

### COMMUNICATIONS EQUIPMENT

**RADAR SYSTEM:** 1x Furuno Farr – 2xx7 (ARPA & AIS)  
**DEPTH SOUNDER:** 1x Furuno FE700  
**GPS:** 1x Furuno GP150D  
**DGPS:** 1x Furuno DS80  
**COMPASS (MAGNETIC):** 1x Furuno SC50, C&P Type 11  
**CHART PLOTTER:** 1x Max Sea Navigation Computer  
**AIS:** 1x Furuno Universal  
**HF/MF RADIO:** 1x Furuno  
**VHF RADIO:** 2x Sailor 6522 DSC  
**GMDSS:** 1x Furuno Navtex NX70  
2x Inmarsat-C Duplication  
**SAT COMMS:** 1x Thrane and Thrane Satellite phone  
**SEARCHLIGHT:** 1x 1300W  
**AUTO PILOT:** 1x Sea Pilot 75

### ACCOMMODATION

**BERTHS INC. CREW:** 7  
**FEATURES:** Air-Conditioned Galley/Mess & Sanitary Facilities

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