



"Meeting Your Marine Industry Challenges"

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## Vessel Specification

### Multi-Purpose Workboat – SMS Ocean Cat



#### General

Type of vessel: 16.2m Aluminium Catamaran  
 Yard Number: Mooney Boats B 36  
 Year of build: 2009  
 Basic functions: Surveying, Crew change  
 Oil pollution control,  
 Offshore windfarm support  
 Passenger License: P5 for 12 persons  
 National Authorities: UK Flag/ UK workboat code  
 Category 2,  
 Classification: Bureau Veritas/ unrestricted  
 Navigation  
 Call Sign: 2EDY7  
 MMSI: 250001722  
 Port registered: Southampton  
 Official No. 917 248

#### Dimensions

Length OA: 16.2m  
 Beam OA: 6.8m  
 Draft: 1.4m  
 Gross Tonnage: 61t  
 Nett Tonnage: 31.7t  
 Speed Light: 14kts  
 Bollard Pull: 7.5 tonnes  
 Tank Capacities  
 Fuel oil: 10,980ltrs  
 Fresh Water: 4,000ltrs  
 Oil spill capacity: 24,000ltrs(fuel transfer)  
 Accommodation  
 2 Fully heated cabins/ Separate WC  
 Fully equipped galley

#### Propulsion system

Main Engines: 2 x Scania D112 60M  
 Generator: 1 x 13.5 kw Cummins 1 x 12kw Pramac  
 Bow thrusters: 2 x 30hp  
 Total Power: 736 KW (1000BHP)  
 Gear Boxes: Twin disc quick shift  
 Propulsion: Fixed pitch propellers

#### Deck Layout

Deck area: 55 m<sup>2</sup>  
 Deck Rating: 2 tonne per m<sup>2</sup>  
 Winch: 2 drum 5 tonne with capstan  
 Crane: Guerra M 95.20A3  
 A Frame: 4 tonnes  
 Moonpool: 400mm x 400mm  
 Fire Monitors 2 x Delta DF400 90m<sup>3</sup> per hour

#### Navigation Equipment

2 x ARPA Radar, Furuno FR 8062  
 1 x Furuno FCV 585 SOUNDER  
 1 x Furuno FA 50 AIS  
 1 x Taiyo DF system  
 1 x Furuno satellite SC 50 compass

2 x Chartplotter systems

1 x Simrad AP 35 Autopilot  
 1 x T&T SP 5000 MF/HF  
 1 x T&T RT 5022 VHF/DSC Radio  
 1 x Furuno RD 30 Wind indicator  
 1 x Sat C

All the above particulars are believed to be correct but given without guarantee