



SPECIFICATIONS

Type	Powerglide 46 Catamaran
MCA Coding	Category 2: 60 miles from a safe haven
Length	14m
Beam	5m
Draft	1.5m
Engines	2x 450 (425 hp) IVECO FPT
Gen Sets	1x 6kW Cummins Onan (main) 1x 6kW Cummins Onan (spare)
Cruise Speed	18 - 21 knots
Sprint Speed	23 knots
Fuel Capacity	1400 litres
Water Tanks	200 litres
Accommodation	4x single berths, galley, head with shower
Endurance	12hrs—full crew (36hrs 4 crew)

SURVEY EXPERIENCE

- Offshore Windfarm Surveys
- Cable route surveys / pipeline inspections
- IHO standard bathymetry surveys
- Dredging surveys
- UXO surveys
- Marine construction surveys
- Aggregate dredging surveys
- Drogue tracking and dye tracing
- Oceanographic survey
- Environmental surveys

SAFETY EQUIPMENT

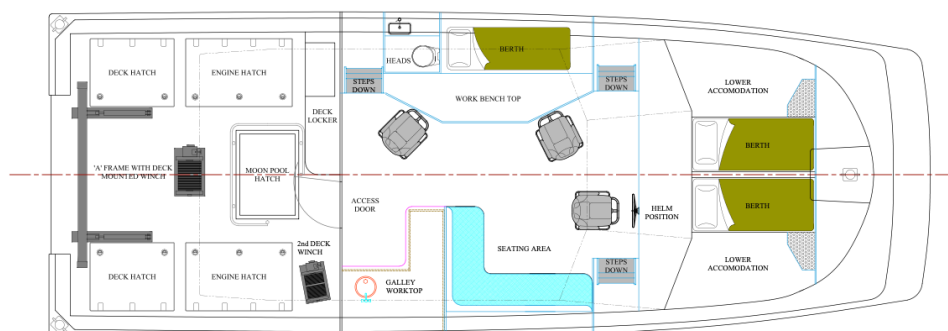
- 1x 12 man life raft Solas B pack, 1x 6 man Solas B pack
- Class A AIS system, NavTex, Axiom Raymarine navigation package
- 2x MCA approved life rings and over the side ladder.
- 20 lifejackets (8x 275N with VHF DSC and AIS PLBs, 12x Eval foam), 6x immersion suits
- Coastal Flare pack
- 2x fixed VHF GMDSS radios, 2x portable handheld VHF, 1x Lars Thrane Sat-Com system, 1x 406 MHz EPIRB & 9.5GHz SART
- 4x portable fire extinguishers, 4x automatic fire extinguishers, 1x fire blanket
- First aid kits category C

SURVEY EQUIPMENT

- Voyager - Integrated survey navigation software
- Odom Echotrac E20 dual frequency 33kHz—250kHz echosounder (hull mounted)
- Dual Head Teledyne Reson SeaBat T51-R multibeam echosounder with integrated INS
- Trimble R750 (Trimble Centrepoint RTX Corrections), NovAtel PwrPak7 (Novatel Oceanix Corrections) and 2x Applanix PosMV Wavemaster INS
- Sonardyne Mini Rnager 2 USBL
- Hydraulic A-frame with 1 tonne coax data winch with capstan, towing davits, 2x side-mounted deployment poles
- Additional capacity for SBP, single/multi magnetometer array, drop down video, sediment sampling



SIDE VIEW - PORT SIDE



TOP VIEW - DECK LEVEL