



SPECIFICATIONS

Type	Alicat South Boat Catamaran
MCA Coding	Category 2: 60 miles from a safe haven
Length	13m
Beam	5m
Draft	1.5m
Engines	2x 570 EVO (530hp) IVECO FPT
Gen Sets	1x 8kW Cummins Onan (Main) 1x 6kW Lombardini (spare)
Cruise Speed	18-23 kts
Sprint Speed	26 kts
Fuel Capacity	2000 litres
Water Tanks	200 litres
Accommodation	4x single berths, galley, head with shower
Endurance	12hrs—full crew (36hrs 4 crew)

SURVEY EXPERIENCE

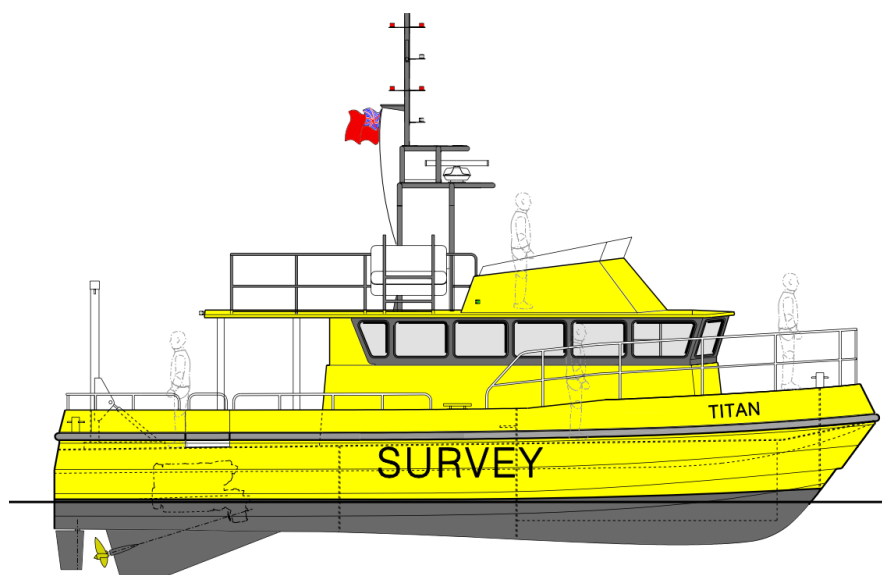
- Offshore Windfarm Surveys
- Cable route surveys / pipeline inspections
- IHO standard bathymetry surveys
- Dredging surveys
- UXO surveys
- Marine construction surveys
- Aggregate dredging surveys
- Oceanographic survey
- Environmental surveys

SAFETY EQUIPMENT

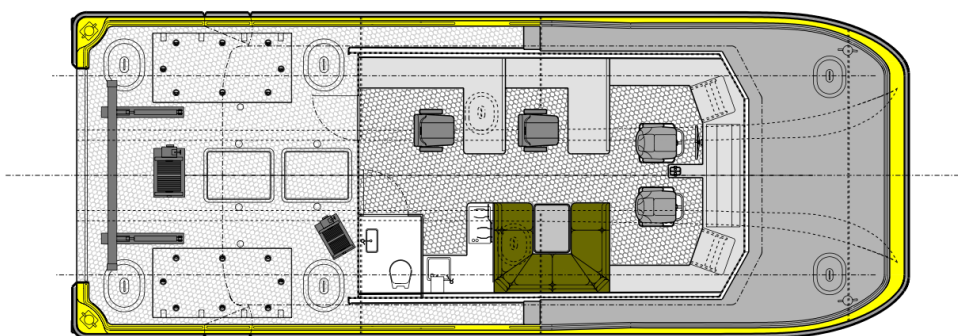
- 2x 8 man life raft Solas B pack
- Class A AIS system, NavTex, Axiom Raymarine navigation package
- 2x MCA approved life rings and over the side ladder
- 16 lifejackets (8 X 275N with VHF and AIS PLBs, 4 X 275N, 4 X Eval foam), 8x immersion suits
- Coastal Flare pack
- 2x fixed VHF GMDSS radios, 2x portable handheld VHF, 1 X Lars Thrane Sat-Com system, 1x 406 MHz EPIRB & 9.5GHz SART
- 4x portable fire extinguishers, 1x fire blanket & marine fire safety StatX engine bay fire de-tecton and suppression system
- First aid kit category C

SURVEY EQUIPMENT

- Voyager - Integrated survey navigation software
- Odom Echotrac E20 dual frequency 33kHz—250kHz echosounder (hull mounted)
- Dual Head Teledyne Reson SeaBat T20-P multibeam echosounder - Permanently mounted on dedicated moonpool
- 2x Applanix PosMV Wavemaster INS & Trimble SPS852 dual frequency RTK GPS receiver utilising AtlasLink H10 / VRSNow corrections
- Sonardyne Mini Rnager 2 USBL
- Hydraulic A-frame with 1 tonne coax data winch with capstan, Side-mounted deployment arm, lifting davits
- Secondary moonpool for additional sensors
- Additional capacity for SBP, single/multi magnetometer array, drop down video, sediment sampling



SIDE VIEW - PORT SIDE



TOP VIEW - DECK LEVEL