

## MV Titan Endeavour Powerglide 46 Catamaran



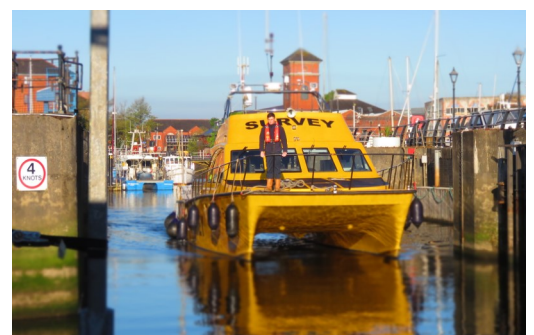
**MV Titan Endeavour was launched in April 2011. Both vessel and crew have a wide range of experience and expertise within the hydrographic, oceanographic and environmental industry.**

The MV Titan Endeavour has worked on numerous projects throughout Northern Europe.

MV Titan Endeavour's shallow draft and ease of manoeuvrability ensure that she can work in the most challenging and shallow conditions.

Alongside a permanently installed Teledyne Reson T51-R Dual Head multibeam system, she is also able to deploy a wide range of survey gear using an A-Frame, Davit arms and two over-the-side mounts.

- Wealth of experience
- Multi-discipline
- Multiple equipment mounting options
- Grab sampling and mooring deployments
- Shallow draft
- Highly manoeuvrable



# Vessel Details

## Specifications

Type	Powerglide 46 Catamaran
MCA Coding	Category 2: 60 miles from a safe haven
Length	14.1m
Beam	5m
Draft	1.5m
Engines	2 X 450 (425 hp) IVECO FPT
Gen Sets	1 x 6kW Cummins Onan (Main) 1 x 6kW Lombardini (spare)
Speed	Up to 23kts dependant upon load
Fuel Capacity	1400 litres
Water Tanks	200 litres
Accommodation	4 x single berths, galley, head with shower
Endurance	12hrs—full crew (36hrs 4 crew)

## Safety Equipment

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

## Survey Equipment

- QPS QINSy navigation software
- Odom Echotrac E20 dual frequency 10kHz—250kHz echosounder (hull mounted)
- Dual Head Teledyne Reson SeaBat T51-R multibeam echosounder with integrated INS
- Applanix PosMV Wavemaster INS with POSPac MMS PPK software. Trimble SPS852 dual frequency RTK GPS receiver utilising AtlasLink H10 / VRSNow corrections
- Hydraulic A-frame with 1 tonne coax data winch with capstan, towing davits, 2 x side-mounted deployment poles
- Additional capacity for SBP, single/multi magnetometer array, drop down video, sediment sampling

## 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



For more details please contact:

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