

Marine Surveying Vessel



ABT Marine is a part of the **AquaBioTech Group**, and as an independent marine hydrographic survey firm, we offer a broad range of capabilities in survey, construction support, precise positioning and project management within the marine industry.



MV "UNDAUNTED"

Principal Features

Vessel Type: Glass Fibre
 Vessel use: Survey / Research / Supply
 Vessel Name: Undaunted

Dimensions

Length Overall: 13.72 m
 Breadth Overall: 4.87 m
 Depth: 4.25 m

Accommodation

Seating Capacity: 12

Registration

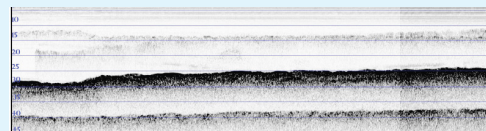
Port of Registry: Valletta, Malta
 Official Number: 7273
 Gross: 20.27 tons
 Built: 1991

Suitable Uses

Geophysical surveys (pinger, boomer, SPB)
 Sidecan sonar surveys
 Swathe surveys
 Magnetometer investigations
 Bathymetric mapping
 Metocean equipment deployment
 Environmental surveys (trawling, benthic)
 ROV inspections (recoveries, filming)
 Hydrographic survey support
 Seabed Classification
 Resource Recovery
 Marine Heritage / Archaeological Services
 Positioning Services

Main Propulsion

2 x Propellers in fixed pitch



Generators

1 x Honda 3.5Kva 240Volts

Power Supplies

1 x 3.5Kva - 240Volts on deck
 1 x 6.5Kva - 240Volts on deck
 110V sockets in cabin

Safety Systems

12 x life jackets with lights x 2 with EPIRB
 1 x SART
 1 Pack offshore flares
 1 x 5 man Zodiac Life Raft
 2 x 2Kg Fire extinguisher
 1 x 1Kg Fire extinguisher
 2 x 1.5Kg Auto extinguishers for engine rooms

Consumption

Transit: 70l/h @ 17kn
 On survey: 20l/h @ 5.5kn

Navigational Equipment

Simrad radar
 Robertson Autopilot
 Furuno colour echo sounder
 Garmin GPS with integrated AIS

External Communications

1 x ICOM DSC VHF
 1 x ICOM VHF
 1 x ICOM handheld VHF

Handling Facilities

1 x Windlass winch

