

Research vessel DHIVA



DHI's Research Vessel DHIVA is built by Botnia Marin in Finland in 2010. DHIVA is a full planning vessel specially build for research in the marine environment and for diving operations.

Vessel:

Targa 44, Botnia Marin AB
Year of construction: 2010
Cargo vessel, approved for 8 persons
Material: Glass fibre/teak
Call signal OX 2377
MMSI: 219014219

LOA: 14.36 m
Beam: 3.96 m
Draft: 1.3 m
Gross tonnage: 16.29
Service speed: 22 kn
Maximum speed 25 kn

Trading area: East of 6 degrees E in the North Sea and south of 56 degrees N in the Baltic Sea in distance from the coast of not more than 25 nautical miles in GMDSS sea area A1.

Facilities:

Toilet and shower
Galley with microwave oven and refrigerator
1 double berth
1 single berth
Fresh water capacity: 350 L
Holding tank: 120 L

Engine:

2 × Volvo Penta IPS 243 kW
Drives: IPS w. joystick positioning
1 bow thruster, electrical, 7 hp
Fuel capacity: 1500 L

Deck equipment:

2 hydraulic capstans, 100 kg each
1 hydraulic anchor winch
Hydraulic crane, Fassi Micro M15, 176 kg (3 m)
Diving platform with boarding ladder
Work bench with sink, stainless steel

Navigation and communication:

GPS
AIS
Radar
Furuno Timezero PC plotter
50/200 kHz dual frequency echo sounder
VHF-DSC
Navtex

Power supply:

12 V/230 V Victron sinus inverter, 3000 W

Typical operations:

- Collection and monitoring of biological parameters
- Bathymetry, hydrography, sediment examination and water chemistry
- Inspection of cables and pipelines with paravane
- Diving operations
- Deployment, maintenance and recovery of hydrographic monitoring equipment, buoys, sediment traps etc.
- Representative tasks and photo sessions
- Bird and mammal observations

For additional information please contact:

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