



FASSMER

Survey-, Wrecksearch- and Research Vessel

General Info

Customer / Operator.. Federal Maritime and Hydrographic Agency
Area of Operation North Sea / Baltic Sea / Atlantic Ocean
Hull No 7070
Delivery 2020
Ship's Name ATAIR





Main Dimensions

Length overall	75,00 m
Beam Moulded	16,80 m
Draught	5,00 m
Displacement	3.380 t
Classification	DNVGL +1A SPS BWM (T) Dynpos (Aut) E0 Gas fuelled Ice (1C) Naut (Nav) Silent (R)

Capacities

Fuel	240 t + (67 t LNG)
Fresh Water	68 t
Crew	18 persons
Scientists:	15 persons

Performance

Speed	13,00 kn
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Construction

Hull	Steel
Superstructure	Steel
Wheelhouse	Steel

Propulsion & Manouvering

Diesel / Gas-Electric	
Propulsion Motor	1 x 1.600 kW
Main Engines	Wärtsilä 2 x 6L20DF; 1 x 6L20
Propeller	1x FPP; 7 Blades
Bow Thruster	Schottel: 1x STT 1, 1x Pumpjet SPJ220
Stern Thruster	1x Schottel STT 170
Rudder	Becker Flap Rudder

Special Features

- equipped for hydrographic, oceanographic and geotechnical work, with A-Frame, special winches, deployment boom, 2 sounding boats, CTD-Unit and Sounding Equipment
- dynamic positioning system (DP-1)
- low underwater radiated noise
- ICES recommendation and DNVGL Silent-R
- wet and dry laboratories
- diving compartment
- exhaust gas treatment
- ecolabel "Blauer Engel"
- inventory hazardous material (IHM)