



FASSMER

75 m 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.....3,536 t
 Classification.....DNVGL +1A SPS BWM (T) Dynpos (Aut)
 E0 Gas fuelled Ice (1C) Naut (Nav) Silent (R)

Capacities

Fuel.....230 t + (67 t LNG)
 Fresh Water.....68 t
 Crew.....18 persons
 Scientists.....15 persons

Performance

Speed.....13.00 kn

Construction

Hull.....Steel
 Superstructure.....Steel
 Wheelhouse.....Steel

Propulsion & Manoeuvring

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 1FP, 1x Pumpjet SPJ220
 Stern Thruster.....1x Schottel STT 170T
 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)