



FASSMER

44 m Fire Fighting Vessel

General Info

Customer / Operator...Flotte Hamburg GmbH & Co. KG
Area of Operation.....Port of Hamburg
Hull No.....7030
Delivery.....2018
Ship's Name.....Branddirektor Westphal





Main Dimensions

Length overall.....44.14 m
 Beam moulded.....9.80 m
 Draught.....2.85 m
 Displacement.....560 t
 Classification.....DNVGL +1A IN(1,2) Special Service
 „Fire-Fighting Boat“

Capacities

Fuel.....47.0 t
 Fresh Water.....3.5 t
 Crew.....4 persons
 Fire Fighters.....max. 32

Performance

Speed.....12.00 kn

Construction

Hull.....Steel
 Superstructure.....Steel
 Wheelhouse.....Marine Aluminium

Propulsion & Manoeuvring

Main Engines.....Caterpillar C18, 2 x 500 kW at 1800 rpm
 Propeller.....2 x Schottel SRP190
 Bow Thruster.....2 x Schottel STT170
 Dynamic Positioning System (DPS 1)

Fire Fighting Appliances (FiFi I+II)

- 3 diesel engine-operated fire pumps (2,400 m³/h @ 14 bar) driven by CAT C32 each 1,134 kW
- 3 remote-controlled fire monitors, (180 m / 110 m @ 2,400 m³/h)
- 3 remote-controlled water/foam fire fighting monitors, (110 m / 45 m @ 600 m³/h)
- water-fog-self protection system, deck manifolds

Special Features

- gas detection and warning system
- gas protection system (Citadel)
- rescue platform at the stern, 6 m working / rescue boat
- ambulance care room
- special work crane (2 ton @ 14 m outreach)
- rescue gangway
- gensets: 2 x CAT C18 each 563 kVA; 1 x CAT C4.4 108 kVA
- exhaust gas treatment (EU Level 5) for M.E.
- hull ice class E1 compliant
- ecolabel „Blauer Engel“ compliant