



FASSMER

43 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	43,93 m
Beam Moulded	9,80 m
Draught	2,80 m
Displacement	496 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 kn
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Construction

Hull	Steel
Superstructure	Steel
Wheelhouse	Marine Aluminium

Propulsion

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	(class DYNPOS AUTS compliant)

Fire Fighting Appliances (class Fire Fighter I compliant)

- 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

