



13,50m
viewheight
ASD pushboat

State-of-the-art, reliable, optimised performance

Since the foundation in 1918, MULLER has been building on expertise, reliability and inventiveness in the maritime business. With specialised marine equipment, we can offer you a tailored fit competitive towage service for your specific needs. MULLER performs core activities such as Harbour assistance, Coastal&Deep-sea towage, salvage and Heavy-lift&Transport. MULLER is owner of its own inland & seagoing tugs up to 70 tons BP, sea-going ballastable heavy-lift pontoons to 16.500 tons DWT, it's own harbour and yard in Dordrecht. Our crew is the driving element behind all those resources, with knowhow, no-nonsense mentality, experienced and utmost dedication to offer extensive support to the offshore and marine industry.



If your transport seems impossible. Our job is just gettin' started.

ORION

asd harbour pushboat



GENERAL INFORMATION

Ex name(s)	Semois
Year of construction	1961 (Total overhaul & refit in 2009)
Builder	Scheepswerf de Biesbosch B.V., Dordrecht
Build type	Motor pushboat, yard nr. 397
Classification	Inland navigation, Cert. for Rhine, ADNR
Class Register nr	SI 10305 R / 34993
National Authorities	IWV
Flag	Netherlands
Call sign	PG8439
ENI nr	02323311
FD nr	FD77157
Port of registry	Dordrecht

MAIN PARTICULARS

Length o.a.	15.28 m
Breadth o.a.	9.48 m
Maximum draught	1.93 m
Viewing height	13.50 m
Air draft	4.00 m (min sailing height)
Displacement	194.6 m ³ (max.) 150.8 m ³ (with empty tanks)

PERFORMANCES

Free sailing speed	14 km/h
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PROPULSION SYSTEM

Main engines	2x CAT Type 3406 DITA-C
Total power	812 hp (600 kW) at 1800 rpm
Gearboxes	2 x Twin disc HPTO 244
Type of propulsion	2x Schottel SRP 225
Propellers	2 x 1240 mm
Nozzles	none (open screw)

AUXILIARY EQUIPMENT

Generator sets	1 x John Deere, 1 x Hatz
Capacity	35 + 15 kVA 50Hz, 230/400 V

DECK LAY-OUT

Anchor	1 x 1.300 kg Danforth
Chain	60.0 m 350kN MBL
Deck crane	Davit crane for MOB-boat launch
Coupling winch	2 x hydraulic coupling winch

TANK CAPACITIES

Fuel Oil (MGO)	19,00 m ³
Day tank (MGO)	0,25 m ³
Fresh Water	3,00 m ³
Lub Oil	0,20 m ³

ACCOMODATION

Heated and air-conditioned living spaces for 6 persons, consisting of a galley and mess room, workshop and sanitary facilities on main deck, captain's cabin and a helmsman's cabin on the below deck, two double crew cabins on the below deck.

NAUTICAL EQUIPMENT

AIS, GPS, radar, curve indicator, VHF, Digital Navigation programs

CONTACT DETAILS

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