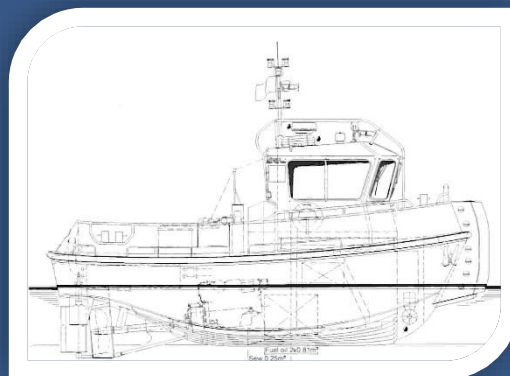




# LINE HANDLER



## GENERAL

Basic functions	Towing and Mooring operations, passengers transport and pilot services
Classification	Bureau Veritas I ✕ HULL * MACH Seagoing Launch

## DIMENSIONS

Length	10.67
Beam (incl. fender)	4.52 m
Depth at sides	2.15 m
Displacement (98% consummables)	30 ton
Draught aft (approx)	1.7m

## TANK CAPACITIES (APPROX.)

Fuel oil	1.62 m <sup>3</sup>
Fresh Water	0.21 m <sup>3</sup>
Sewage	0.25 m <sup>3</sup>

## PERFORMANCES

Bollard pull	4.1 ton(m)
Speed	8.3 knots

## PROPULSION SYSTEM

Main engine	Volvo D9 MH
Total power	221 Bkw (296 bhp) at 1800 rpm
Gearboxes ratio	Twin disc MG 5091 / 4.50:1
Propeller	Kaplan fixed pitc, 1050 mm diam
Engine control	Volvo EVA
Rudder	Double plated high performance
Steering gear	Powered-hydraulic 2x50° + rudder
Bowthruster	24V

## AUXILIARY EQUIPMENT

Bilge / firefighting system	Electrical drive Azcue CA50/2A 9 m <sup>3</sup> /hr with connection to hydrants in engine room and on deck hand operated emergency bilge pump
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## NAUTICAL AND COMMUNICATION EQUIPMENT

Searchlight	Den Haan 250 W 24V
Radar	Furuno FR 1835
Fluxgate compass	Radio Zeeland, Sigma 345
GPS	Furuno GP-32
Echo sounder	Furuno LS 6100
VHF Radio telephone	Sailor 6248, 25W
Navigation lights	Navigation lights incl. towing light
Floodlight	15 Watt on aft deck

