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MTS INDUS



General

Type of Vessel
 Builders
 Basic Functions

Multi-purpose tug
 Wilton Fijenoord Schiedam. Total rebuild - 2003
 Towing, mooring, barge handling
 Dredging support, etc.
 Bureau Veritas and MCA Cat I-150 NM
 8884830
 97

Dimensions

Length o.a. 25.26 m
 Beam o.a. 6.85 m
 Draught aft ±3.50 m
 Air Draught 7.10 m

Tank Capacities

Fuel Oil 41.00 m³
 Fresh Water 14.00 m³

Performances

Bollard Pull 24.4 tons
 Speed (Max.) 12.5 knots

Propulsion System

Main Engines 1 x CAT Type 3512B HD
 Total Power 1775 hp (1324 kW)
 Gearboxes 1 x ZF
 Propulsion 2500 mm in Kort nozzle
 Diameter 2 x 1550 mm in Kort nozzles
 Rudders 3 x Hi-lift rudders
 Bow Thrusters 250hp hydraulically driven

Auxiliary Equip't

Generator Sets 1 x Perkins 1 x John Deere
 Capacity 40kva / 35kva, 50hz, 220/380v
 Transfer Pumps For water and fuel
 Fuel Separator Alfa Laval

Deck Lay-out

Anchor 2 x Pool (H.H.P)
 Chain 24mm
 Deck Crane 22tm hyd deck crane
 Towing Winch Twin drum hydraulic, 28T
 Towing Wire First drum 600m x 36mm
 Second drum 190m x 36mm
 Coupling Winch 2 x 40 ton
 Stern Deck Hard wood protected

Features

Accommodation

Heated living spaces for 4 persons, mess room, galley and sanitary facilities, large wheelhouse.

Nautical & Communication Equipment (GMDSS A300 EQUIPPED)

8000w Decklights
 1 x Kotter type/ 1 x gyro compass
 Alphanon radar with ARPA
 DGPS with electronic chart plotter
 River & Sea pilot Autopilot
 Furuno FCV-582L Echo Sounder
 2 x Sailor DSC - 2 x H/H VHF system
 SRH NAV -5 NAVTEX
 Communications include Inmarsat C/ SSB /
 phone / fax
 JRC AIS Class A