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#### General

Type of Vessel  
Builders  
Basic Functions

Classification  
Nat. Authorities

IMO Number  
Gross Tonnage

Multi-purpose tug  
Wilton Fijenoord Schiedam. Total rebuild - 2003  
Towing, mooring, barge handling  
Dredging support, etc.  
Bureau Veritas and MCA Cat I-150 NM  
Dutch Shipping Inspection 30nm  
Coastal continuous service  
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 27.00 m<sup>3</sup>  
Fresh Water 14.00 m<sup>3</sup>

#### 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  
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  
Alphatron radar with ARPA  
DGPS with electronic chart plotter  
River & Sea pilot Autopilot  
Furuno FCV-582L Echo Sounder  
2 x Sailor DSC - 2 x H/HVHF system  
SRH NAV -5 NAVTEX  
Communications include Inmarsat C/ SSB /  
phone / fax  
JRC AIS Class A

## MTS INDUS

