

STANTUG 1606

1200 BHP | 16 TBP



SPECIFICATIONS:

TOWING, MOORING AND SURVEY TUG

GENERAL:

Year Built:	2009
Type:	Damen stan tugs 1606
Classification:	Bureau Veritas 1 * Hull Mach Tug Coastal Area 30 nautical miles
Painting:	Epoxy paint system

DIMENSIONS:

Length Overall:	16.56 m
Breadth Overall:	5.54 m
Depth at sides:	2.54 m
Draft Aft:	2.35 m
Sacantungs:	hull 10 mm, sheerstrake 20 mm

CAPACITIES:

Fuel Oil:	14.0 m ³
Fresh Water:	1.1 m ³
Sewage:	0.7 m ³
Bilge Water:	0.5 m ³

PERFORMANCE:

Bollard Pull Ahead:	15.9 T
Speed:	11.5 kn

MACHINERY & PROPULSION:

Main Engines:	2 x Caterpillar C18 TA / B
Total Power:	896 bKW (1200 bhp) @ 1800 rpm
Gearboxes:	2 x Reintjes WAF 264 L 4.5:1
Propellers:	2 x Kaplan II fixed pitch propellers
Nozzles	2 x 1350 mm Van de Giessen "Optima" with st inner rings
Rudders:	2 x streamlined, double plates

AUXILIARY EQUIPMENT:

Generator Set:	Caterpillar C2.2 NA, 230V, 18 kVA, 50 Hz
Alternator:	24 V 2 x main engine driven
Battery Sets:	2 x 24 V 200 Ah + change over facility
Alarm System:	Engines, gearboxes + bilge alarm
Bilge/Gs Pump:	Elec. Driven, Sterling SIHI VW SI 5013 20 m ³ /hr
Fuel Oil System:	Duplex filters, water separators + SOS valve
Cooling System:	Closed cooling system / Keel cooled
Water System:	Electrically driven freshwater hydrophore and Sewage pump
Fresh Water Heater:	230 V, 30 liter
Ventilation:	Mechanical Ventilation in E.R.



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NAVIGATION/ COMMUNICATION:

Searchlight:	Pesch 250 W + flood ight 150 W
Horn:	Electric
Radar:	Furuno 1932
Compass:	Magnetic Kotter type
GPS:	Furuno GP-32
Echosounder:	Furuno LS-6100

ACCOMMODATION:

The accommodation is completely insulated and finished with durable modern livings, acoustical Dampa ceiling in the wheelhouse and a floating floor. The air –conditioned wheelhouse is fitted with a corner settee with table and a control position. Below deck a galley, sanitary Facilities and a store are provided. Crew cabin with four bunks.

DECK EQUIPMENT:

Towing Winch:	One (1) Single Drum remote control 10 Ton line pull/ 25 T brake holding
Anchors:	2 x 80 kg Pool (HHP)
Chain (TOT):	100 m shortlink chain 13 mm diameter
Anchor Winch:	manual for one anchor
Towing Hook:	Disc type, 25 tonnes
Life rafts:	One (or 2 optional) on top deck