

Specification Sheet (1 of 2)



General	
Type of Vessel	Damen Stan Tug 2608
Yard Number	509807
Year of Build	2005
Functions	Towing and mooring operations
Classification	BV 1 3/3 Tug Unrestricted navigation
Flag	United Kingdom

MarineCo Ashanti



Dimensions

Length O.A.	26.09 m
Beam O.A.	7.94 m
Depth at Sides	4.05 m
Draught AFT	3.75 m
Displacement	340 tons

Tank Capacities

Fuel Oil	81.60 M ³
Fresh Water	12.20 M ³
Lub Oil	2.00 M ³
Dirty Lub Oil	2.00 M ³
Sewage	1.80 M ³
Sludge	2.20 M ³

Performances (Trials)

Bollard Pull	50.7 ton(m)
Speed (max)	12.7 knots

Propulsion System

Main Engines	2 x Caterpillar 3512B TA HD/B
Total Power	2612 bkW (3500 bhp) at 1600 rpm
Gearboxes	2 x Reintjes WAF 772/7.087:1
Propulsion	2 x Promarin fixed pitch propellers
Nozzles	2 x 2375mm Van De Giessen Optima

Auxiliary Equipment

Generator Sets	2 x Caterpillar 3304B T
Capacity	106 KVA each, 50 Hz, 230/400V
Bilge Water Separator	Facet CPS 2.5 BV, 0.5 m ³ /hr
Air Compressors	2 x Quincy QR-25 model 325
Emergency Air Compress	Sperre HLH/11
Internal Fifi System	CO2 in the engine room

Deck Lay-out

Anchors	2 x 270kg
Anchor Winch	DMT 10m/min
Capstan	DMT 3 ton at 15m/min
Towing Hook	Mampaey SWL 65 ton
Stern Roller	700 x 2000mm, SWL 30 tons

Accommodation

Accommodation for 10 persons, consisting of a Captain's cabin and a chief engineer's cabin on the main deck, 4 crew cabins below deck - each for 2 persons, a galley, a mess room and sanitary facilities.

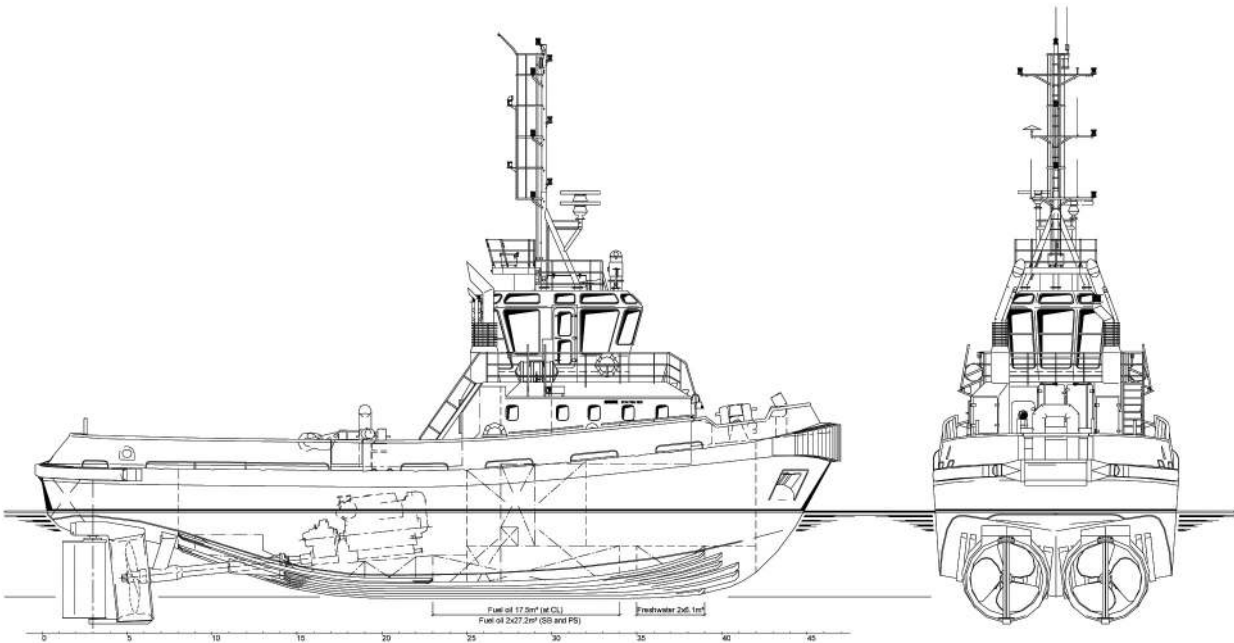
Nautical and Communication Equipment

(GMDSS A3 Equipped)	
SSB	Furuno FS - 1570
Compass	Cassens & Plath Kotter type
Radar System	Furuno FR-7062 and Furuno FR-1932
GPS	Furuno GP-32
VHF Handheld	3 x Tron TR-20
Echo Sounder	Furuno LS-6100
VHF/DSC	2 x Sailor RT 4822, 25 Watt with DSC
Navtex	Furuno NX-500
Autopilot	Simrad AP50
EPIRB	Jotron Tron 405 MkII/Tron 45SX Portable
SART	Jotron Tron Sart

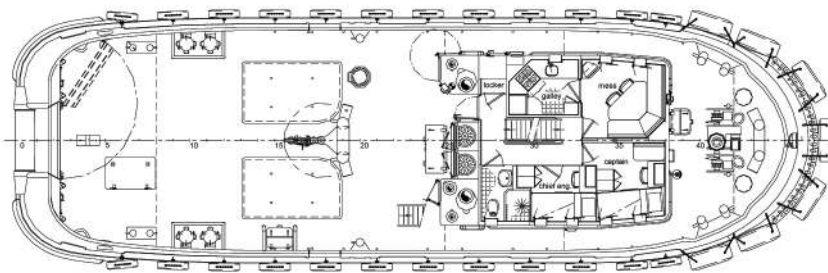


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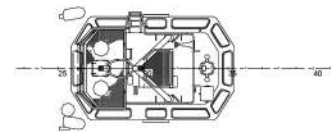
Damen Stan Tug 2608



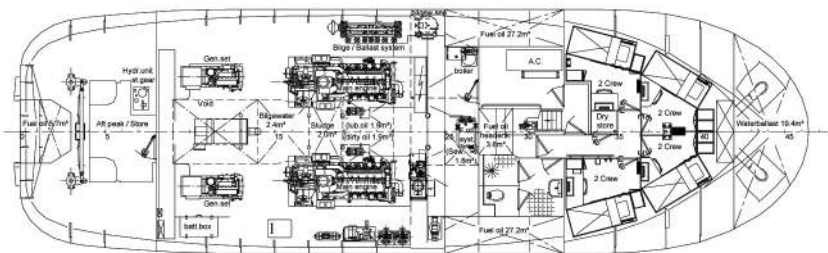
Maindeck



Topdeck



Below Maindeck



Bridgedeck

