

# Amstelstroom



## Anchor handling tug supply vessel

IMO nr.	9295775
Call sign	PIAS
Type	Shoalbuster 2609 S
Constructed	2004
Bollard Pull	30.0 tons
Speed	12.0 knots
Free deck space	68 m <sup>2</sup>
Deckload	10 - 3.25 ton/m <sup>2</sup>

## Basic functions

Towing, Mooring, Pushing, Anchor Handling, Supplying, Surveying, Ploughing, Crew Transfer

GRT / NT	232 / 69
Dimensions	26.10 x 9.35 x 3.60 mtr.
Draft (min. / max.)	2.35 / 2.88 mtr.
Air draft (min. / max.)	8.65 / 16.00 mtr.
Displacement	460 tons

Engines	2x Caterpillar, type 3508B TA/C, each 820 kW / 1130 HP @ 1600 rpm
Gear Boxes	2x Reintjes, type WAF 562, reduction 5.421:1
Generator Sets	2x John Deere, type 4045-TF 258, each 85 kVA voltage 220/380 V - 50 Hz
Hydro Set	1x John Deere, type 6068-TF 258, 113 kW / 148 HP @ 1800 rpm
Propulsion	2x Fixed pitch propeller in Kort Nozzle (Ø 1800 mm)
Bow Thruster	Hydraulic driven FPP, 94 kW / 125 HP (Ø 595 mm)

Tank capacities	Fuel oil 120.0 m <sup>3</sup> Lub oil 1.6 m <sup>3</sup> Hydr. oil 1.6 m <sup>3</sup>	Sludge 3.8 m <sup>3</sup> Fresh water 42.0 m <sup>3</sup> Sewage 7.0 m <sup>3</sup>	Bilge water 3.6 m <sup>3</sup>
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Transfer pumps	Fuel, 35 m <sup>3</sup> /hr. @ 4.8 bar Water, 20 m <sup>3</sup> /hr. @ 4.8 bar
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Nautical equipment	Radar (sea/river) - Magnetic compass - Gyro compass - Auto pilot - GPS / Satellite navigation system - AIS - 2x Echo sounder Speedlog - Weatherfax 3x VHF + DSC - SSB Radio + DSC - Navtex - V-SAT system - 2x Inmarsat-C - EPIRB - SART - Satcom + GSM
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Deck equipment	Hydr. crane, Effer, type 120-000-2S, 120 T/m (21T. - 5.1 mtr. / 9.25T. - 12.2 mtr.) Towing / AH winch, Ridderinkhof, DD - 800 / 300 mtr., Ø 36 mm steel wire, power 40 / 50 tons Hydr. Towing pins + Chain stopper, SWL 35T - Stern roller, L 5.90 mtr., Ø 800 mm - Towing hook, SWL 45T Gob eye, SWL 35T - Capstan, 440 mm - Push bow
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Special equipment	AC/CV installation Air Compressor, ABAC, type 5900 400 VAC, cap. 600 m <sup>3</sup> /hr. @ 8 bar - Fuel oil separator Moonpool (Netto: 720 x 620 mm) Optional: A-frame (with plough), SWL 48T
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Accommodation	7 persons
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Classification	BV - I HULL • MACH / Tug, Special service - multi purpose ship / Unrestricted navigation • AUT-UMS NSI - Unrestricted navigation
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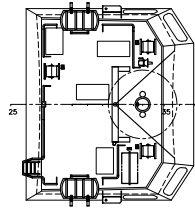
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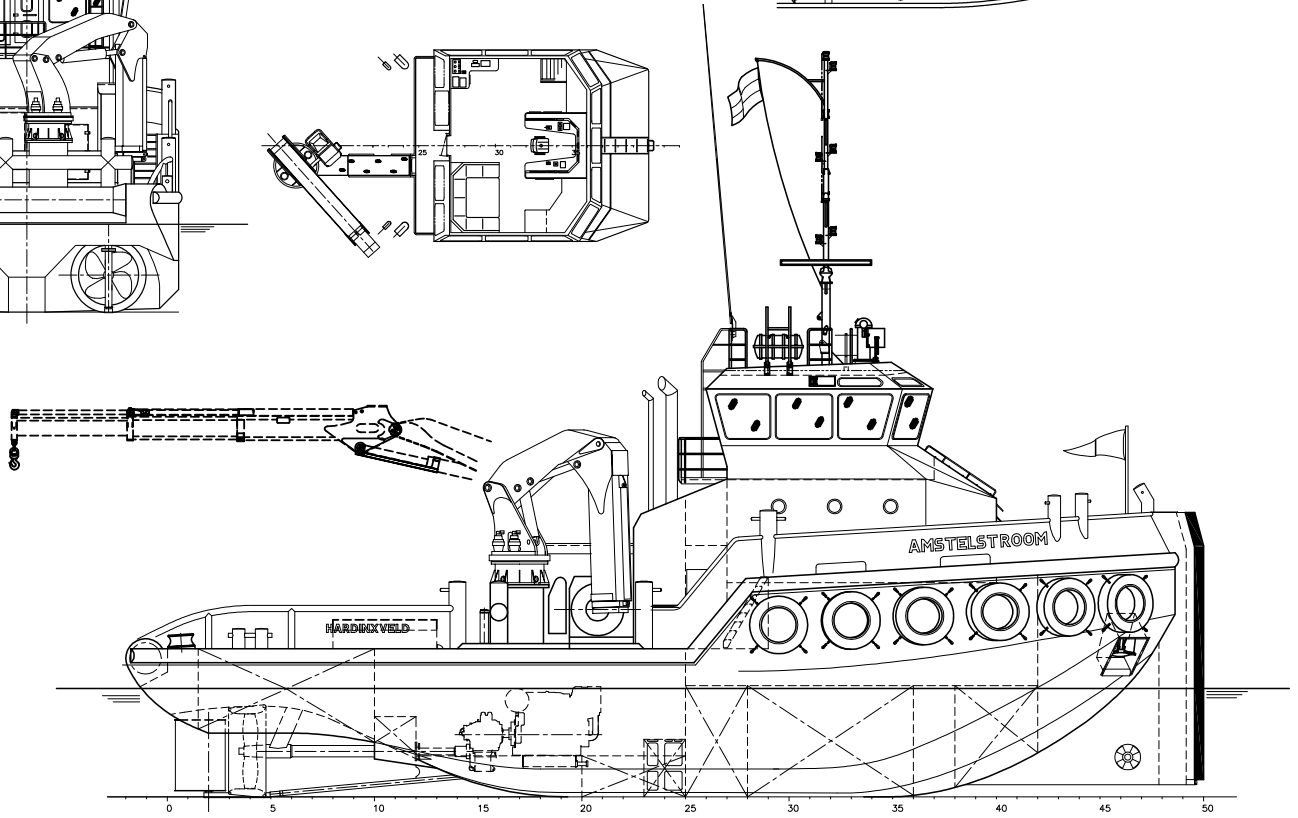
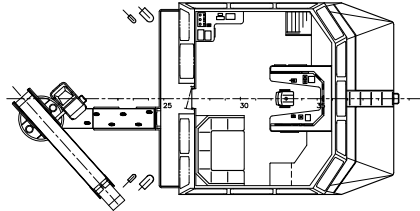
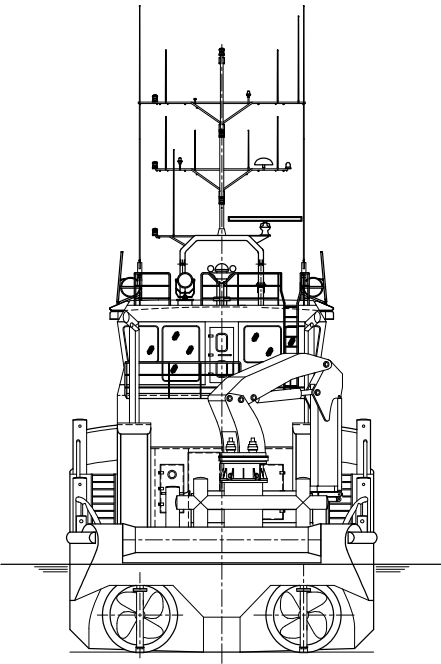
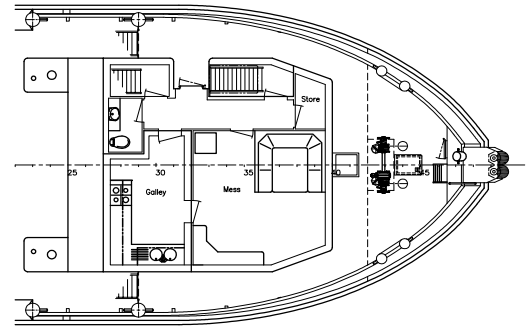
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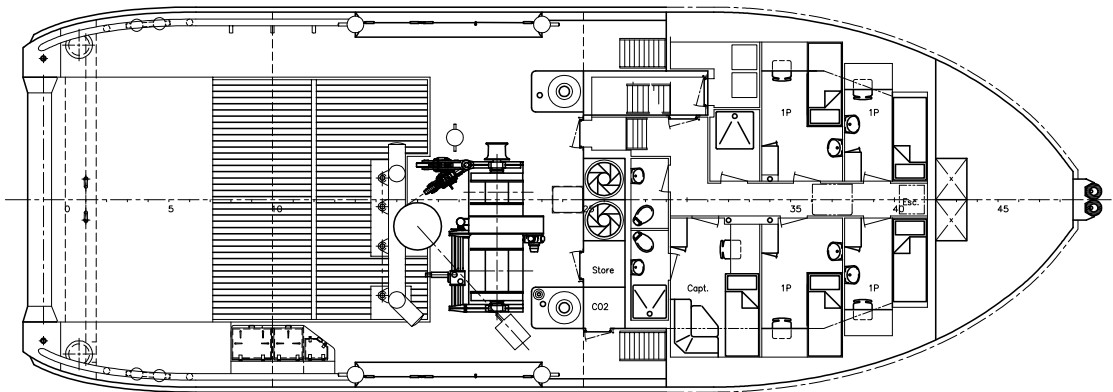
Topdeck



Forecastledeck



Maindeck



Below maindeck

