



# DINTELSTROOM

ANCHOR HANDLING TUG SUPPLY VESSEL

IMO nr.	9556612
Call sign	PBWC
FLAG	Dutch
Type	Shoalbuster 3009
Constructed	2009
Bollard Pull	45.1 tons
Speed	11.6 knots
Free deck area	80 m <sup>2</sup>
Deckload	15.0 - 3.0 ton/m <sup>2</sup>

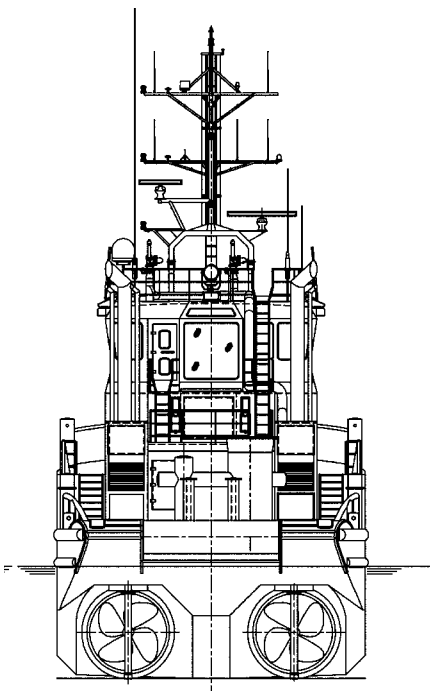
**Basic functions:** Towing, Mooring, Pushing, Anchor Handling, Supplying, Surveying, Ploughing, Crew Transfer

GRT / NT	309 / 92					
Dimensions	30.08 x 9.35 x 4.40 mtr.					
Draft (min. / max.)	2.60 / 3.20 mtr.					
Airdraft (min. / max.)	12.10 / 17.60 mtr.					
Displacement	550 tons					
Engines	2x Caterpillar, type 3512B TA/C, each 1.230 kW / 1.672 HP @ 1600 rpm					
Gear Boxes	2x Reintjes, type WAF 773, reduction 6.44:1					
Generator Sets	2x Caterpillar, type C 4.4 DITA, each 105 kVA, voltage 230/400 V - 50 Hz					
Hydro Set	1x Caterpillar, type C 18 TA-B, 357 kW / 479 HP @ 1800 rpm					
Propulsion	2x Fixed pitch propeller in Kort Nozzle (Ø 2250 mm)					
Bow Thruster	Hydraulic driven FPP, 184 kW / 250 HP (Ø 860 mm)					
Tank capacities	Fuel oil	174.9 m <sup>3</sup>	Lub oil	7.3 m <sup>3</sup>	Hydr. oil	3.1 m <sup>3</sup>
	Fresh water	40.9 m <sup>3</sup>	Sewage	7.6 m <sup>3</sup>	Sludge	7.0 m <sup>3</sup>
	Bilge wate	4.3 m <sup>3</sup>				
Transfer pumps	Fuel & Water, 50 m <sup>3</sup> /hr. @ 4.8 bar					
Nautical equipment	Radar (sea/river) - Radar (sea) - Magnetic compass - Gyro compass - Auto pilot - GPS / Satellite navigation system - AIS - 2x Echo sounder - Speedlog - Weatherfax - Windindicator 3x VHF + DSC - SSB Radio - Navtex - FBB - 2x Inmarsat-C - EPIRB - 2x SART - Satcom + GSM					
Deck equipment	Hydr. crane, Heila, type HLRM-170-3 SL, 170 T/m (10T. - 14 mtr. / 12.5T. - 12 mtr.) Towing winch, Ridderinkhof, WF - 900 / 600 mtr., Ø 40 mm steel wire, power 50 / 100 tons Anchor handling winch, Ridderinkhof, 60 mtr., Ø 50 mm steel wire, power 100 / 150 tons Tugger winch, Brevini, 75 mtr., Ø 18 mm steel wire, power 8 tons - Hydr. Towing pins Stern roller, L 4.00 mtr., Ø 800 mm, SWL 100T - Towing hook, SWL 50T - Capstan 440 mm Container locks (2x 20 ft.) - Push bow					
Special equipment	AC/CV installation Air Compressor, ABAC, type 5900 400 VAC, cap. 600 m <sup>3</sup> /hr. @ 8 bar Fresh water maker, HEM, type 25/1200 (400VAC, 2.2 kW) 4.5 m <sup>3</sup> / 24 hr. (by 25°) 1x Crew cabin, 35 persons - MoB-boat (RHIB)					
FiFi equipment	FiFi set, 1x Caterpillar 3406E, cap. 800 m <sup>3</sup> /hr. @ 11 bar 2x FiFi monitor, Albach, type HR 376, each 400 m <sup>3</sup> /hr., Horz. - 360° / Vert. -45° / +75°					
Accommodation	8 persons					
Classification	BV - I ⚡ HULL • MACH / Tug, Special service - multi purpose ship / Unrestricted navigation • AUT-UMS NSI - Unrestricted navigation					

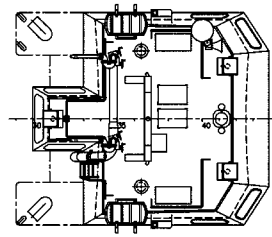
**VAN WIJNGAARDEN MARINE SERVICES B.V.**

Buitenweistraat 15 • 3372 BC Hardinxveld-Giessendam • The Netherlands • T: +31 (0)184 490 244  
F: +31 (0)184 490 265 • E: info@wijngaarden.com • I: www.wijngaarden.com

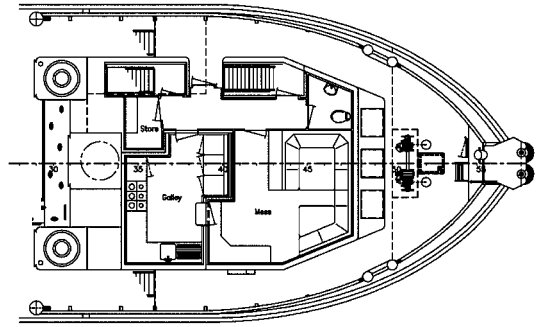




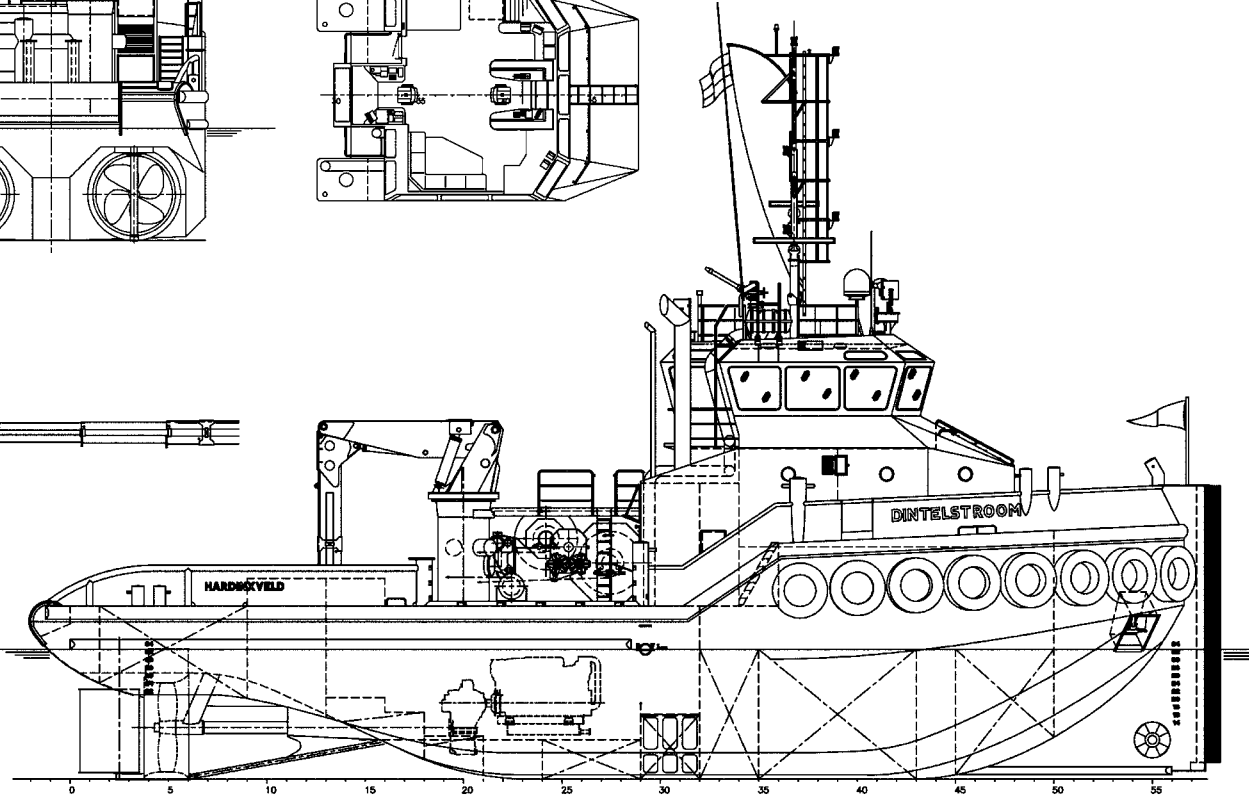
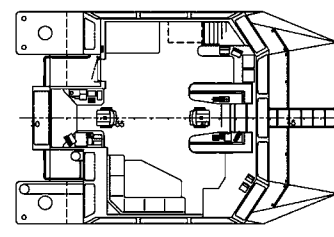
Topdeck



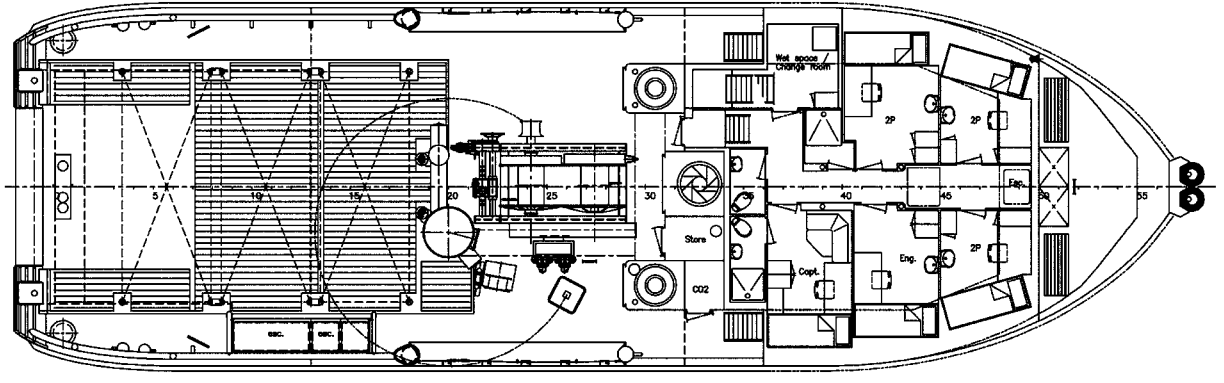
Forecastledeck



Wheelhousedeck



Maindeck



Below maindeck

