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MTS VANTAGE



General

Type of Vessel: Damen Shoalbuster 2709
 Builder: Damen Shipyards Hardinxveld
 Building Year: 2011
 Basic Functions: Towing, mooring, Anchor handling, Dredging support
 Classification: Bureau Veritas I 3/3 (E) Un-restricted service
 MCA Cat I – 150 miles from safe haven
 IMO Number: 9585261
 Gross Tonnage: 221
 Call sign: PCNE

Dimensions

Length o.a.: 27.02 m
 Beam o.a.: 9.65 m
 Depth at sides: 3.60 m
 Draught aft: ±2.60 m

Tank Capacities

Fuel Oil: 121.6 m³
 Fresh Water: 30.10 m³
 Luboil: 3.90 m³
 Hydraulic Oil: 1.50 m³

Performances

Bollard Pull: 40 tons
 Speed (Max.): 12.3 knots

Propulsion System

Main Engines: 2 x CAT Type 3512BTTA
 Total Power: 3000 hp (2238 kW) at 1600rpm
 Gearboxes: 2 x Reintjes WAF 664 4/5.95:1
 Propulsion: 2 x Promarin fixed pitch propellers
 Diameter: 2 x 2100 mm in Optima nozzles
 Bow Thruster: 200 hp, hydraulically driven

Auxiliary Equip't

Generator Sets: 2x Caterpillar C-4.4 TA
 Capacity: 2x 86.3 kva
 Transfer Pumps: For water & fuel: make SIHI, 32 m³ / hr
 Fuel Separator: Alfa Laval

Deck Lay-out

Anchor: 2 x 225kg Pool (H.H.P)
 Deck Crane: HEILA 140-4SL, remote controlled
 Anchor Winch: Ridderinkhof, waterfall
 Anchor Handling / Towing Winch: 75T - 100t brake holding
 Towing Wire: 1st drum 40mm x 750m
 2nd drum 40mm x 400m
 Tugger Winch: 8T 30m
 Stern Deck: Hydraulic anchor pins x 3
 Survey Moon Pool: Starboard Midships

Features

Accommodation: Heated and fully air-conditioned living spaces for 7 persons, consisting of three single and two double crew cabin, a galley/mess & sanitary facilities.

Nautical & Communication Equipment (GMDSS A300 EQUIPPED)
 2 x Pesche 1000w Searchlights
 1 x Kotter type/ 1 x gyro compass
 1x Furuno FAR 2117 ARPA Radar
 1x Koden Radio
 Furuno GP – 150D GPS system
 2 x PCNAV Stations with Transas chart software
 Radio Holland Seapilot Autopilot
 Furuno FE-700 Echo Sounder
 Radio systems include 3 x Sailor 5822 DSC -
 2 x H/H VHF
 SRH NAV -5 NAVTEX
 Furuno AIS
 Communications include Inmarsat C / SSB /

