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GENERAL

Type of Vessel: **Damen Shoalbuster 2609**
 Yard Number: **571619**
 Building Year: **2009**
 Basic Functions: **Towing, mooring, Anchor handling, Dredging support**
 Classification : **Bureau Veritas, 13/3 (E) TugUnrestricted Navigation, MACH • AUT UMS**
 Nat. Authorities: **UK Flag**

DIMENSIONS

Length O.A.: **26.02m**
 Beam O.A.: **9.10m**
 Depth at Sides: **3.50m**
 Draught Aft : **±2.60m**

TANK CAPACITIES

Fuel Oil: **130,00 m3**
 Fresh Water : **30,00 m3**
 Luboil: **1,70 m3**
 Hydraulic Oil : **1,70 m3**

PERFORMANCES

Bollard Pull: **32 tons**
 Speed (Max)l : **11,0 knots**

PROPULSION SYSTEM

Main Engines: **2x CAT Type 3508 B TA**
 Total Power : **2200hp (1640kW)**
 Gearboxes : **2x Reintjes WAF 562 L/5,421:1**
 Propulsion: **2x Promarin fixed pitch propellers**
 Diameter : **2x 1800mm in Optima nozzles**
 Bowthrusters : **200hp, hydraulically driven**

Vessel available for hire from June 2009.

Specifications believed to be correct but given without guarantee.

AUXILIARY EQUIPMENT

Generator Sets: **2x Caterpillar 85kVA**
1x Caterpillar 380hp hydraulic engines
 Transfer Pumps: **Fuel 32m3/r at 1.5 bar**
 Freshwater: **32m3/hr at 1.5 bar**
 Fuel Separator: **Alfa Laval, MIB 303**
 Freshwater Maker: **4.5m3 per day/18.7 Lph**

DECK LAYOUT

Anchor **2x 225kg Pool (H.H.P.)**
 Chain **7.5mm – 192.5m Stud-Link**
 Deck Crane: **Heila HLRM 140-4SL**
 Anchor Winch: **Ridderinkhof, hydraulic**
 Anchor Handling: **40T – 3.0m/min 5.5T – 17.5m/min**
 Winch: **Wire 600m 36mm dia/300m 36mm dia**
 Towing Hook : **Mampaey SWL 40T**
 Tugger Winch: **Pull = 8T – 4.5m/min/0.5T – 20m/min**

ACCOMMODATION

Heated and air-conditioned living spaces for six persons, consisting of a Captain's cabin, a C.E. cabin and four single crew cabins, a galley and sanitary facilities

NAUTICAL AND COMMUNICATION EQUIPMENT

Searchlights: **2 x Pesch 500W + Pesch 1000W**
 Compass: **1x Kotter type/1x satellite type/1x Gyro**
 Radar System: **1x Furuno FAR-2117 (x Band) ARPA**
1x FR-8062 Daylight
 GPS: **1x Furuno GP-150**
1x Furuno GP-32
 Autopilot: **1x Robertson AP-50**
 Echo Sounder: **1x Furuno FE700/200kHz**
 VHF Radio Teleph: **1x Furuno FM8800S DSC**
1x Sailor RT5022 DSC
1x Furuno FS 1570 150W MF/HF
 Satellite Comms: **1x Furuno Felcom 70 Fleet 77**
2x Felcom 15 SATC
 Chartplotter: **2x Sodena Easy win (v7)**