



Name	DMS Stork
Port of Registry	Gorinchem
Flag	Dutch
Vessel Type	Shoalbuster 3511
Year of Build	2013
Class	Bureau Veritas
Bollard Pull	70 Tbp
Owner	EMAR Offshore Services b.v.

MAIN DIMENSIONS

Length overall	35,25 m
Beam overall	11,60 m
Depth at sides	5,25 m
Draught aft	3,64 m
Gross tonnage	600 T

PERFORMANCE

Speed	11,6 Knots
Bollard Pull	70 Tbp

ACCOMMODATION

Accommodation	11 persons, consisting of three single crew cabins and four double crew cabins
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CAPACITIES

Fuel oil	374,4 m ³
Fresh water	42.0 m ³
Lubrication Oil	4.4 m ³
Dirty Oil	4.4 m ³
Sewage	23.6 m ³
Bilge	2.2 m ³
Hydraulic oil	3.7 m ³

PROPULSION SYSTEM

Main Engine	2x Caterpillar 3516 B TA
Total Power	3840 kW (5150 hp) at 1600 rpm

AUXILIARY EQUIPMENT

Main Generator Sets	2x Caterpillar C-9 TA
Capacity	2x 150 kVA, 50 Hz, 230/400 V
Transfer Pumps	Yes
Transfer pumps: for fresh water	50 m ³ /hr at 4,8 bar
Transfer pumps: for fuel oil	50 m ³ /hr at 4,8 bar
Fuel Oil Separator	Alfa Laval type MAB 104, 1950 ltr/hr

DECK EQUIPMENT

Tow Winch Aft	Double Drum Ridderinkhof AHW-H-1000,
Deck Crane	Heila 170-4S-L, remote controlled
Winch Capacity Deck Crane	18,2 tons at 8,03 m, 7,9 tons at 15,93 m
Push Bow	Yes
Stern Roller	5000 mm x 980 mm, 100 tons SWL
FiFi	1200 m ³ /hr

COMMUNICATION

GMDSS	All systems and equipment according to GMDSS Area 3.
Searchlight	2x 1000 W
Radar	Furuno FAR 2117
GPS	Furuno GP-150
AIS	Furuno FA-150
Autopilot	Radio Zeeland Seapilot 75
Speed log	Furuno DS-80 Doppler

DMS STORK
General Arrangement

