



DIMENSIONS

LOA	27,02 m
Beam	9,10 m
Depth at Sides	3,60 m
Draft (AFT)	2,6-3 m
Gross Tonnage	167 tons
Deck Space	6,1m x 8,2m – 50 m ² 2x 20' Cont.

TANK CAPACITIES

Fuel Oil	125,00 m ³
Fresh Water	30,00 m ³
Lub Oil	3,95 m ³
Hydraulic Oil	1,50 m ³
Bilge Water	4,34 m ³
Sewage	2,18 m ³

PERFORMANCES

Bollard Pull	40 mt
Speed (max.)	11,90 kn

ACCOMMODATION

3x single cabin, 2x double cabin, total 7 bunks
Cabins heated and air-conditioned

GENERAL

Type of Vessel	Damen Shoalbuster 2709
Builder	Damen Shipyards Hardinxveld
Year built	2012
Functions	Towing, mooring, pushing, anchor handling
Classification	I Hull, Mach Tug Unrestricted Navigation, AUT- UMS
IMO number	9652404
Flag	NL
Call Sign	PEOB
MMSI	246910000

PROPULSION SYSTEM

Main Engines	2x Caterpillar 3512 C
Total Power	2238 bkW at 1600 rpm
Gearboxes	2x Reintjes WAF 665
Propeller	2x fixed pitch propellers in nozzles
Bow Thruster	200 bhp, hydraulic driven

DECK LAYOUT

Towing Winch Capacity	Ridderinhof, Waterfall, R-AHW-H-100 towing drum 50 tons pull at 4,0 mtrs/min AH drum 100 tons pull at 2,5 mtrs/min holding power 120 ton
Tugger winch	8 ton pull
Anchor Winch	Ridderinhof, hydraulically driven hydraulic operated
Two pins - shark jaw	
Deck Crane	Heila, HLRM 140-4SL
Crane capacity	5,30 mt @ 18,03 m