



TUG TILL

DIMENSIONS

LOA	32,08 m
Beam	9,10 m
Minimum Draft	2,90 m
Operating Draft	3,00 m
Maximum Draft	3,30 m
Maximum Airdraft	16,00 m
Gross Tonnage	327
Net Tonnage	98

TANK CAPACITIES

Fuel Oil	199,00 m ³
Fresh Water	40,90 m ³
Lub Oil	7,30 m ³
Hydraulic Oil (biodegradable)	3,10 m ³
Bilge Water	4,30 m ³
Sewage	3,30 m ³

PERFORMANCES

Bollard Pull	50,70 mt
Speed (max.)	11,50 kn

ACCOMMODATION

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

GENERAL

Type of Vessel	Damen Shoalbuster 3209
Builder	Damen Shipyards Hardinxveld
Year built	2008
Functions	Towing, mooring, pushing, anchor handling
Classification	BV
IMO number	9487029
Flag	NL
Call sign	PHSB

PROPULSION SYSTEM

Main Engines	2x CAT 3512 B
Total Power	2462 kW/3300 bhp
Propeller	2x Promarin fixed pitch propeller
Bow Thruster	250 bhp, hydraulically driven

AUXILIARY EQUIPMENT

Main Generator Sets	2x John Deere 6068 T
Fuel Oil Transfer Pump	50 m ³ /h @ 4.8 bar
Fresh Water Transfer Pump	50 m ³ /h @ 4.8 bar
Fresh Water Maker	HEM 25/1300F3 4,8t/24 h
Air Compressor	ABAC B5900
Powerpack	1x CAT C18 TA

DECK LAYOUT

Free Deckspace	75,0 m ²
Deck Strength	15,0t/m ²
Towing Winch	Ridderinkhof Waterfall 50t/100t (pull/hold) 900 m x 40 mm
Anchor Handling Winch	100t/100t (pull/hold) 600 m x 40 mm
Tugger Winch	Brevini 8t
Towing Pins	3-in row SWL 100t
Pushbow	Full length rubber fendered
Stern Roller	SWL 100t
Deck Crane	Heila HLRM 0140-4SL
Crane Capacity	5,30t @ 18,00 m