



LEAD
Marine
Contractors
Limited



Tug DELA Vessel Specification



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Mind over Water

Vessel Specification

TUG – MAIN DIMENSIONS

Type	DAMEN Shoalbuster 2308
Registry & Classification	Belize/Panama PMDS
IMO number	9444663
Length Overall	23.35m
Breadth Overall	8.00m
Minimum Draft	1.90m
Operating Draft	2.00m
Maximum Draft	2.20m
Minimum Air Draft	6.60m
Maximum Air Draft	13.50m
Gross Tonnage	123 t
Net Tonnage	37 t

PERFORMANCE

Bollard Pull	23.9 t
Maximum Speed	10.50 knots
Economic Speed	7.00 knots

TANK CAPACITY

Fuel Oil	45.5 m ³
Fresh Water	13.9 m ³
Lubrication Oil	1.9 m ³
Hydraulic Oil	0.9 m ³
Dirty Oil	3.5 m ³
Sewage	1.9 m ³
Bilge Water	0.9 m ³

PROPULSION SYSTEM

Main Engines	2x CAT 3412 DTTA
Total Power	1.264 kW / 1696 bhp
Propulsion	2x Promarin fixed pitch propeller
Bowthruster	120 bhp, hydraulic driven



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DECK CRANE

Type	Heila HLRM 80 ton-3SL
Capacity	5.3 t @ 12.05m

DECK EQUIPMENT

Free Deckspace	45.0 m ²
Deck Strength	5.0 t/m ²
Towing Winch	Ridderinkhof TW-H-300-07-8760 30t / 40t (pull/hold) 600m x 38mm
Anchor Handling Winch	30t / 40t (pull hold) 300m x 32mm
Tugger Winch	Brevini 8t
Towing Pins	3-in row SWL 40t
Pushbow	Full length rubber fendered
Stern Roller	SWL 40t

AUXILIARY EQUIPMENT

Main Generator Sets	2x CAT 3054
Fuel Oil Transfer Pump	20 m ³ /h @ 1.5 bar
Fresh Water Transfer pump	25 m ³ /h @ 1.5 bar
Air Compressor	ABAC B5900
Powerpack	1x CAT C9

ACCOMMODATION

Persons	5
Single Cabin	3
Double Cabin	1
Air Conditioned	Yes

