

ME SURFER



DP II Anchor Handling Tug Supply Vessel 8,000 BHP, 110TBP

Technical specifications

Classification		Towing/Anchor handling equipment		Deck load capacities	
ABS +A1 (E) Offshore Support Vessel, (Supply - HNLS, AH, Tow, OSR - C1, FFV 1) SPS, + AMS, + DPS-2, UWILD, BWT		Maker	ROLLS-ROYCE	Deck load	800 ts
Deadweight/Tonnage		Type	BRATTVAAG SL250-2	Deck length	35.00 m
Deadweight	2,366	Drums	2 with spooling device	Deck breadth	14.00 m
Gross tonnage	3,437	AH drum	Max. pull 250 ts and 300 ts static brake	Deck area	470 m ²
Net tonnage	1,031	Towing drum	Capacity 1,545 m x 64 mm wire	Deck strength	7.5t / m ²
Dimensions			Max. pull 250 ts and 300 ts static brake	Cargo rail height	2.70 m
Length o.a./p.p.	73.00 m / 62.20 m	Spare Towing wire wheel	Capacity 1,545 m x 64 mm wire	Deck equipment	
Breadth moulded	17.20 m	Chain lockers	1 x 10 ts , Capacity 2,300 m x 64 mm wire	Capstans	2 x 10 ts
Depth moulded	7.50 m	Towing pin/Karm Fork	2 x 105 m ³	Cranes	1 x hydraulic 3 ts /15.00 m
Designed draft	5.20 m	Stern roller	1 set SWL300 ts each	Jigger winches	2 x 10 ts
Scantling draft	6.10 m	Strong Point/Smit Bracket	1 x 6.00 m x 2.60 m	Tank capacities	
Accommodation		Propulsion/Bollard pull	1 x 60 ts bracket on the forecastle	Potable water	500 m ³
Capacity	60 persons total incl. crew	Main engines		Fuel oil	750 m ³
	6 single berth cabins	Total BHP	2 x Wärtsilä 6L32	Drill water / Water ballast	1000 m ³
	7 double berth cabins	Bollard pull	8000	Dry bulk cargo tanks	230 m ³
	10 four berth cabins	Propellers	114 ts	Mud / Brine / Rec. oil	500 m ³
Fast rescue craft		Rudders	2 x CPP in nozzle	Lub. oil	15 m ³
	Vanguard VG4.5DRS	Thrusters forward	2 x flap type	Dirty oil	18 m ³
		Thruster aft	2 x 800Kw Tunnel	Foam	10 m ³
		Generating set	2 x 670Kw Tunnel	Dynamic Positioning	
			3 x 500Kw CAT C18	DP System	Kongsberg K-Pos DP2
			2 x 1800Kw Shaft driven alternator		