



## 27m Triple Screw Support Vessel - MCA Cat 1 - 150 miles offshore

- multi-purpose: supply, dive support, survey, towing, anchor handling, cargo, marine support
- excellent manoeuvrability and low fuel costs
- bollard pull 25 ton
- bridge controlled 4 point mooring system
- deck cargo 100 ton; capacity for 6 x 20 ft containers
- fuel and water transfer



<b>General:</b>	Type of vessel	27m Triple Screw Support Vessel
	Class	MCA Cat 1; 150 miles offshore
	Yard	Macduff Shipyards Ltd
	Yard number	654
	Year of build	2012
<b>Dimensions:</b>	LOA	27 m
	Beam	9 m
	Depth	3.3 m
	Draft (approx)	1.9 m
<b>Tank Capacities:</b>	Fuel	75 m <sup>3</sup>
	Fresh water	20 m <sup>3</sup>
	Transfer pumps	32 m <sup>3</sup> /hr
	Ballast	40 m <sup>3</sup>
<b>Performance:</b>	Speed	11.5 kts (max)
	Bollard pull	25 ton
<b>Propulsion System / Aux Equipment:</b>	Main engines	3 x Doosan 4V158TI
	Total power	1600 hp
	Propellers	Triple screw, fixed pitch 1400 mm props in nozzle with high lift rudders
	Bow thruster	320 hp
	Generator sets	Beta 2 x 50 kVA; Doosan 1 x 50 kVA; Doosan MD196TI 320 hp hyd engine (3 phase)
<b>Deck Layout</b>	Anchor windlass	2 ton
	Deck crane	100 ton/m; max outreach 15.5 m
	Crane winch	5 ton
	Towing winch	50 ton
	Anchor handling winch	50 ton
	Tugger winch	7 ton
	Deck area/dimensions	140 m <sup>2</sup> ; 15.5 x 9 m
	Dry hold	80 m <sup>3</sup>
	Deck cargo	100 ton
	Container capacity	6 x 20 ft containers with deck fittings; reefer sockets also available
<b>Accommodation:</b>	6 persons	Air conditioned living space
	3 x 2 berth cabins	Shower/toilet
	Changing/drying area with toilet and laundry facility	
	Separate galley / messroom / lounge	
	Extra modular accommodation is available	