



# Azimuth Stern Drive (SD)



## Principal Characteristics tug SD

Call Sign / MMSI	9HA2375 / 248465000	IMO number	9551911
Length / LL	32.00 / 30.00 mtr	Beam	11.60 mtr
Draft	5.36	Air draft	20 mtr
Gross tonnage	490	Nett tonnage	147

Classification DNV ✕ 1A1 Tug Escort (n.V) FiFi 1 EO

## Technical Characteristics tug SD

Built	2010	Flag Homeport	Malta Valletta
Main engines	2 x Caterpillar 3516 BHD	Auxiliary engines	2 x 269 kW Caterpillar C9 DI 1 x 83 kW Caterpillar C4.4 DITA
Kilowatt	2 x 1920 kW = 5225 hp.	Bow Thruster	1 x 200 kW
Bollard pull	67 ton	Maximum speed	13,5 knots
Towing equipment	Aft. towing winch: (break cap 130 T) Double drum 800/400mtr 52mm steel wire	Propulsion	2 x LIPS CS250-S/WN-K
	For towing winch: (break cap 130 T) 1 drum 180 mtr 76 mm Ultraline	Accommodation	12 crew
Anchor Handling equipment	Emergency wire/Storage reel 650 mtr/52mm steel wire	Bunkers	<ul style="list-style-type: none"> <li>Fuel: 140 tons</li> <li>Fresh water: 44 tons</li> <li>Liquid foam 15 M<sup>3</sup></li> <li>Dispersant 8 M<sup>3</sup></li> </ul>
	Towing pins: MKB Fork Towing Pin System(FTP box) Stern Roller 3m x 1,3 m	Tugger	1 x 15 T
Communication Navigation	<ul style="list-style-type: none"> <li>Navi Sailor 4000 ECDIS MFD, Transas</li> <li>GMDSS A3 (sailor 5000)</li> <li>2 x Radar JMA</li> <li>Autopilot pilotstar D</li> <li>Gyro Compass +repeaters</li> <li>Magnetic comp Refleta 1</li> </ul>	<ul style="list-style-type: none"> <li>DGPS 1 x R4 DGPS Saab</li> <li>MF/HF Radio DSC</li> <li>2 x VHF DSC</li> <li>2 x VHF Handheld</li> <li>Navtex</li> <li>Epirb</li> </ul>	<ul style="list-style-type: none"> <li>Sart</li> <li>Lritt</li> <li>Ais</li> <li>Speedlog Skipper EMI 224</li> <li>Echo sounder Skipper GDS 101</li> <li>ECDIS</li> <li>ARPA</li> </ul>