



### Principal Characteristics tug SD Seal

<b>Call sign / MMSI</b>	9HIW9 / 24904000	<b>IMO number</b>	944818188
<b>Length</b>	32 mtr	<b>Beam</b>	12 mtr
<b>Draft</b>	5.36 mtr	<b>Air draft</b>	20 mtr
<b>Gross tonnage</b>	483	<b>Nett tonnage</b>	145
<b>Classification</b>	BV 1+ Hull Mach.Escort Tug FF-1 – Water Spray Unrestricted Nav AUT. UMS		

### Technical Characteristics tug SD Seal

<b>Built</b>	2008	<b>Flag Homeport</b>	Malta Valletta
<b>Main engines</b>	2 x Caterpillar 3516	<b>Auxiliary engines</b>	2 x 175 kw Scania DI 1262 M 60 kw Sisu 420 DSR MG
<b>Kilowatt</b>	2 x 1920 kw	<b>Break horse power</b>	4992 hp
<b>Bollard pull</b>	65,26/60 tons	<b>Maximum speed</b>	14.8 knots
<b>Towing equipment</b>	<u>Aft. towing winch:</u> Single drum 600 mtr 51 mm steel wire and spare wire on reel  <u>For towing winch:</u> 1 drum capacity 180 mtr 76 mm Ultraline  Towing hook Deck crane 750 kg / 750 mtr Various pennants, shackles etc.	<b>Manoeuvrability</b>	2 x Z-drives Schottel SRP 1515 CP
		<b>Accommodation</b>	2 single cabins, 2 double cabins Smokers cabin
		<b>Fire fighting FF1</b>	Fire pump, 2,700 m <sup>3</sup> /hr
		<b>Bunkers</b>	<ul style="list-style-type: none"> <li>Fuel: 132 tons</li> <li>Fresh water: 40 tons</li> <li>Ballast water: 36,000 ltr</li> <li>Foam: 17,500 ltr</li> </ul>

### Communication Navigation

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| <ul style="list-style-type: none"> <li>GMDSS A3</li> <li>2 x Radar</li> <li>Autopilot</li> <li>Gyro-compass</li> <li>Magnetic compass</li> <li>GPS</li> </ul> | <ul style="list-style-type: none"> <li>MF/VF Radio DSC</li> <li>2 x VHF DSC</li> <li>2 x VHF Handheld</li> <li>Navtex</li> <li>Epirb</li> <li>Mini M</li> </ul> | <ul style="list-style-type: none"> <li>Sart</li> <li>Ais</li> <li>Joystick</li> <li>GSM Mobile phone</li> <li>Inmarsat C.</li> <li>Echo sounder</li> </ul> |
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