



### Principal Characteristics tug SD Jacoba

<b>Call sign</b>	PIAM	<b>IMO number</b>	9174567
<b>Length</b>	30,8 mtr	<b>Beam</b>	11,14 mtr
<b>Draft</b>	4,78 mtr	<b>Air draft</b>	17,00 mtr
<b>Gross tonnage</b>	392	<b>Nett tonnage</b>	117
<b>Classification</b>	LR + 100-A1 + LMC, UMS		

### Technical Characteristics tug SD Jacoba

<b>Built</b>	1998	<b>Flag Homeport</b>	Dutch Rotterdam
<b>Main engines</b>	2 x Caterpillar 3516 - 1491,5 kw each	<b>Auxiliary engines</b>	2 x Caterpillar 3306 – 142 kw each
<b>Kilowatt</b>	2.983 kw	<b>Break horse power</b>	4.000 hp
<b>Bollard pull</b>	52 tn	<b>Maximum speed</b>	13,2 knots
<b>Towing equipment</b>	<ul style="list-style-type: none"> <li>• Single drum fwd, pull 10,8 tons, brake holding power 109 ton, pulling speed 21,3 m/min, capacity 122 mtr 3"</li> <li>• Single drum aft, pull 31 ton, brake holding power 109 ton, pulling speed 7,3 mtr/min, capacity 762 mtr, 50,8 mm</li> <li>• Fwd 250 mtr, 50,8 diam.</li> <li>• Aft. 550 mtr, 50,8 mm diam.</li> <li>• Various pennants, shackles etc.</li> </ul>	<b>Communication Navigation</b>	<ul style="list-style-type: none"> <li>• MF/HF/DSC Radio</li> <li>• Navtex</li> <li>• 2 x Radar</li> <li>• Echo sounder</li> <li>• GPS</li> <li>• Magnetic compass</li> <li>• Rate of turn indicator</li> <li>• 2 x VHF / DSC</li> <li>• 2 x VHF Hand Held</li> <li>• Epirb</li> <li>• Sart</li> <li>• GSM Mobile Phone</li> <li>• Ais</li> </ul>
<b>Bunkers</b>	<ul style="list-style-type: none"> <li>• Fuel: 273 m<sup>3</sup></li> <li>• Potable water: 22 m<sup>3</sup></li> <li>• Lubricating oil: 1.400 ltr</li> </ul>	<b>Manoeuvrability</b>	Twin Azimuth Stern Drive propulsion
		<b>Accommodation</b>	2 single cabins, 2 double cabins