



General	<p>Owner Harms Bergung - Hamburg, Germany Built 1976 - De Hoop Hardinxveld NL Registered St. John`s Flag Antigua & Barbuda Call sign V2EI Classification Lloyd`s Register 100 A 1 Tug IMO number 7517052 GRT 260 NRT 76 Crew 6 Dimensions Length o.a.: 30,83 m Breadth: 9,00 m Depth: 4,45 m Max. Draft: 4,40 m</p>
Towing	<p>Bollard pull 39,6 t cont. (cert. 2002) Winch v.d. Giessen single drum, electric driven Main towing wire 900 m, 44 mm Ø Spare towing wire 1.000 m, 42 mm Ø spare reel on deck</p>
Tank Capacities	<p>Fuel 143,30 cbm Fresh water 24,40 cbm</p>
Salvage Equipment	<p>Portable generator Portable submersible pumps Zodiac with 40 hp engine</p>
Nautical /	<p>Radar 1 SAM Electronic Radar Pilot 1100 Radar 2 JRC JMA 3806 AutoPilot Pilot Star Navtex JRC NCR 300 A Anschütz Gyro</p>
Communication/Bridge Equipment	<p>Portable VHF 2x AXIS 150 GMDSS Inmarsat Phone / Fax 2 x GPS Fleet 33</p>
Speed / Consumption	<p>Maximum 11,0 kn, 6,4 cbm / 24 hrs Economical 8,0 kn, 5,3 cbm / 24 hrs</p>
Propulsion System	<p>Main Engines 2 x SWD 8 FCHD 240 each 8 Cylinder Diesel Generator 2x DAF DK 1160M Rudders 2 x high performance Becker-rudders LIPS BV-DRUNEN</p>

