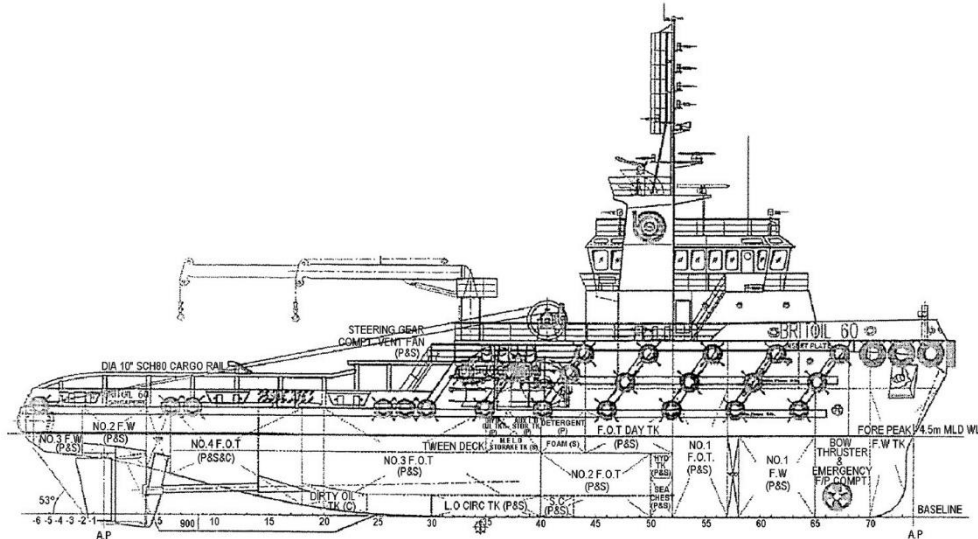


# 10500 Anchor Handling Tug AHT for Sale File-SB0005



## SPECIFICATIONS

<p><b>Year of Delivery</b> 2007</p> <p><b>Type</b> Ocean Going / Anchor Handling / Towing Tug</p> <p><b>Classification</b> ABS + A1, Towing Vessel, Fire Fighting Vessel Class 1 (E), + AMS</p> <p><b>Dimensions</b>            51.0m x 13.0m x 6m</p> <p><b>Draft</b> 4.5m (Designed) / 5.4m (Max)</p> <p><b>Clear Deck Space</b> 22.0m x 10.0m</p> <p><b>GRT / NRT / DWT</b> 1123T / 337T / 703T</p> <p><b>Speed</b>    13.0 knots</p> <p><b>Bollard Pull</b> 130T</p> <p><b>Endurance</b>            30 days approximately</p> <p><b>Accommodation</b> Fully air conditioned for 30 men</p> <p><b>Lifesaving</b> To meet SOLAS requirement</p> <p><b>Firefighting</b> FIFI 1</p>	<p><b>Fuel</b> 706 mt</p> <p><b>Fresh Water</b> 238 mt</p> <p><b>Freshwater Maker</b> 12.4 mt/day</p> <p><b>Main Engines &amp; Gearboxes 2</b> x MAK 8M32C diesel engines producing 5250 bhp each at 600 rpm c/w reinterjes LAF6745 reduction gearboxes</p> <p><b>Generators</b> 3 x 400 kW, Caterpillar 3412 Dita, 380/3/50, diesel driven generators. 1 x 99 kW, Cat 3306 Dita emergency generator</p> <p><b>M.E. Consumption</b> 32,000 litres MGO and 80 litres lube oil per 24 hours at full power. 24,000 litres MGO and 60 litres lube oil per 24 hours at economic cruising speed of 10 knots.</p> <p><b>Generator Consumption</b> 600 litres MGO and 15 litres lube oil per 24 hours</p> <p><b>Propulsion</b> 2 x 3500mm diameter, 4-bladed CPP propeller manganese bronze in kort nozzles</p> <p><b>Steering Gear</b> Electro hydraulic, 14T torque</p> <p><b>Fuel Oil Purifier</b> Mitsubishi self cleaning fuel oil purifier, SJ10G</p> <p><b>Lube Oil Purifier</b> Mitsubishi self cleaning lube oil purifier, SJ20G</p> <p><b>Towing Pins &amp; Sharkjaws</b> KARM FORK combination unit with 2 towing pins &amp; 2 sharkjaws</p>	<p><b>Bow Thruster</b> 1            x 500 bhp BRUNVOLL type cpp – thrust 6.3T</p> <p><b>Crane</b> Dreggen, model DKT100, capacity 2.65T at 20.6m</p> <p><b>Anchor Windlass</b> Hydraulic 8.9T at 0-13m/min BRATTVAAG</p> <p><b>Anchor</b> 2            x 1590 kg stockless anchors</p> <p><b>Anchor Chain</b> 2 x 275m x 34mm diameter U2 steel stud link chain</p> <p><b>Towing/Anchor Winch</b> BRATTVAAG double drum waterfall hydraulic winch with remote controls in wheelhouse. 150T pull at 0-10.2m/min 2 units x 1200m x 60mm dia. wire</p> <p><b>Tugger Winch</b> 2 x BRATTVAAG 11T line pull at 0-44m/min</p> <p><b>Wire Storage Reels</b> 2 x 10T line pull at 0-35m/min &amp; 1 x 20T line pull at 0-16m/min. Wire capacity: 1            off x 1700m x 67mm dia. and 2 offs x 1200m x 67mm dia. 1 reel for storing spare towing wire and 1 reel will store various size pennant wires</p> <p><b>Fendering</b> Flat bar doubler plates of 30 x 350mm cross-section welded to side shell. At bow tire fenders of approx 2000mm provided</p> <p><b>Cutting Equipment</b> 2            bottles oxygen and 1 bottle acetylene c/w cutting torch</p>	<p><b>Liferafts</b> 4 x 25 men</p> <p><b>Radar</b> 2 x IMO approved X-Band Marine Radar c/w 6.5ft scanner and performance monitor. FURUNO FR2125 (#1) &amp; FR-1510 MKIII (#2)</p> <p><b>Radio</b> Radio console, FURUNO model RC-1800-IT-25-250, 24V DC/240V AC with manual cover to emergency supply antenna feeder through insulator, whip &amp; standoff insulators c/w DSC &amp; NBDP to meet GMDSS requirements SSB FURUNO FS-2570-250W</p> <p><b>VHF</b> 2 x VHF/FM multi-channel marine radio telephones. Furuno model FM-8500-25W</p> <p><b>Gyro &amp; Automatic Pilot 1</b> x Gyro-Tokimec TG-6000. Autopilot-Furuno NAV PILOT-500</p> <p><b>Weather Facsimile</b> 1 x Furuno FAX-207</p> <p><b>Other Navigation Equipment</b> 2 x INMARSAT-C, EPIRB, Radar Transponder, P.A. System, Navtex Receiver, GPS Navigator, 1            x Satellite Mini M Tel &amp; Fax, Echo Sounder (colour), 2            VHF walkie talkie, Anemometer, speed log, AIS, etc.</p> <p><b>Fire Monitors</b> 2 fixed foam/water fire monitors of 10000 litres/min each at 130m head capacity. 2 x fire pump of 1400 cu m/hour each</p> <p><b>Dispersant Booms</b> 2 x 8m dispersant booms fitted</p> <p><b>Sewage Treatment Plant</b> Taiko Kikai SBT-40 for 40 men</p>
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Details given in good faith and are believed to be correct but not guaranteed