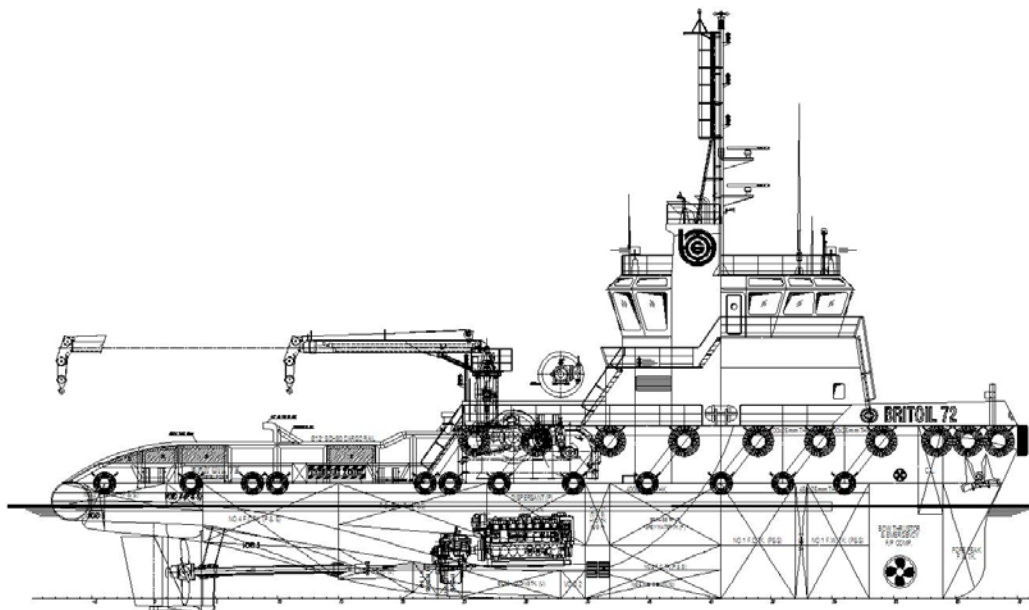




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SPECIFICATIONS - BRITOIL 72

<p>Name of Vessel BRITOIL 72</p> <p>Registry / Year of Delivery Singapore / Mid 2012</p> <p>Type Ocean Going / Anchor Handling / Towing Tug</p> <p>Classification ABS + A1, (E), + AMS + AH, Towing Vessel</p> <p>Dimensions 47.0m x 13.6m x 5.6m</p> <p>Draft 4.5m (Designed)</p> <p>GRT / NRT / DWT 1094 / 328 / 568</p> <p>Clear Deck Space 18.0m x 10.0m (Main Deck)</p> <p>Deck Strength Main Deck- 5T/m2</p> <p>Speed 14 knots</p> <p>Bollard Pull 100T</p> <p>Endurance 8,000 nautical miles at 13 knots</p> <p>Accommodation Fully air conditioned for 22 men</p> <p>Lifesaving To meet SOLAS requirement</p> <p>Firefighting To meet SOLAS requirement</p>	<p>Fuel 450 mt approx</p> <p>Fresh Water 100 mt approx</p> <p>Freshwater Maker 12 mt/day</p> <p>Main Engines & Gearboxes 2 x Caterpillar 3608 diesel engines producing 3634 bhp each at 1000 rpm c/w 2 x Reinjets LAF 4555 gearboxes, ratio 5.773:1</p> <p>Main Generators 3 x 500kW, 380v/3/50Hz, Caterpillar Model 3412C diesel driven</p> <p>Emergency Generator 1 x 82kW, 380v/3/50Hz, Caterpillar Model C4.4 diesel driven</p> <p>Main Engine Consumption 20,000 litres MGO and 72 litres lube oil per 24 hours at full power. 12,500 litres MGO and 54 litres lube oil per 24 hours at economic cruising speed of 10 knots</p> <p>Generator Consumption 700 litres MGO and 28 litres lube oil per 24 hours</p> <p>Propulsion 2 x 3250mm diameter, 4-bladed CPP propeller Cu-Ni-Al bronze in kort nozzles</p> <p>Steering Gear Electro hydraulic, 9T torque</p> <p>Fuel Oil Purifier Mitsubishi self cleaning fuel oil purifier SJ-10G</p> <p>Fire Monitors 2 fixed fire monitors of 222 m³/hr each at 100m head capacity. 1 x fire pump of 360 m³/hr at 130M head capacity</p>	<p>Bow Thruster / Stern Thruster Brunvoll FU-45-LTC-1375, 380kW, 6.2T thrust</p> <p>Crane North Pacific Crane MCT2-2568 MOD - 2.6T at 20.7m</p> <p>Anchor Windlass 1 x Brattvaag Hydraulic, 15T at 0-23m/min</p> <p>Anchor Chain 2 x 385m x 36mm diameter U3 steel stud link chain</p> <p>Towing/Anchor Winch Brattvaag double drum waterfall type SL150W-2T hydraulic winch with remote controls in wheelhouse 150T pull at 0-13 m/min 74T pull at 0- 21m/min 30T pull at 0-29m/min Wire Capacity:- 1200m x 67 mm diameter Brake holding: 300T</p> <p>Tugger Winches 2 x Brattvaag, 20T line pull at 0-14 m/min</p> <p>Shark jaws / Towing pins 1 x Triplex guide pins, type S-200 2 x Karmfork shark jaws 1 x Triplex shark jaw, type H-350-N</p> <p>Wire Storage Reels 2 x Brattvaag, 8.8T line pull at 0-42.6 m/min, storage reels will contain 1200M x 67mm diameter</p> <p>Stern Roller Size: L-4.7M, Ø- 1.97M S.W.L.: 300T</p> <p>Fendering Flat bar doubler plates of 400mm x 25mm cross section welded to side shell</p>	<p>Liferafts 2 x 25 men</p> <p>Rescue Boat 1 x 6 men</p> <p>Radar 2 x X-band Radar. Furuno Model FAR 2117</p> <p>GMDSS Radio Console FURUNO model RC-1800T-25, A1-2-3 radio package. Complete with: -1x HF/MF SSB radiotelephone, FURUNO model FS-2570 (250W); -2x INMARSAT C terminal (one with SSAS), FURUNO model FELCOM-15</p> <p>VHF 2 x VHF/DSC marine radio telephones. FURUNO model FM-8800S (25W)</p> <p>Gyro & Automatic Pilot 1 x Gyro, TKC TG8000; 1 x Autopilot, Anschuetz NP 60 for double rudders.</p> <p>Other Navigation and Communication Equipment EPIRB, Radar Transponders, Navtex Receiver, Weather Facsimile, GPS Navigator, Anemometer, Echo Sounder, Speed log, AIS, Simrad Cx44 GPS Chart Plotter, Omni-Direction TV System, P.A./Talk Back System, Common Battery Powered Telephone, Automatic Telephone System, Mini-Vsat. System, ICOM VHF Radio-telephones, VHF Walkie-Talkie.</p> <p>CCTV GALAZ-C, 4 x camera, 2 x monitor</p> <p>Joystick Kongsberg cJoy</p> <p>Fuel Trax System NCS model FuelTrax GS150-2</p> <p>Oil Dispersant System 2 sets spray nozzles, type UOC 600, 1 1/4" (M) x 1 1/4" (F), brass, duty 276 liters at 4.14 bar</p> <p>Sewage Treatment Plant Taiko Kikai SBT-25 for 25 men</p>
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Details given in good faith and are believed to be correct but not guaranteed