



SPECIFICATIONS - BRITOIL 70 / BRITOIL 71

Name of Vessel BRITOIL 70 / BRITOIL 71	Fuel 450 mt approx	Bow Thruster / Stern Thruster Brunvoll FU-45-LTC-1375, 380kW, 6.2T thrust	Liferafts 2 x 25 men
Registry / Year of Delivery Singapore / Mid 2011	Fresh Water 100 mt approx	Crane North Pacific Crane MCT2-2568 MOD - 2.6T at 20.7m	Rescue Boat 1 x 6 men
Type Ocean Going / Anchor Handling / Towing Tug	Freshwater Maker 12 mt/day	Anchor Windlass 1 x Sea Reef Hydraulic type SRC36/66-120, 15T at 0-21m/min	Radar 2 x X-band Radar. Furuno Model FAR 2117
Classification ABS + A1, (E), + AMS + AH, Towing Vessel	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	Anchor Chain 2 x 385m x 36mm diameter U3 steel stud link chain	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
Dimensions 47.0m x 13.6m x 5.6m	Main Generators 3 x 500kW, 380v/3/50Hz, Caterpillar Model 3412C diesel driven	Towing/Anchor Winch Sea Reef double drum waterfall type SRA-2360 hydraulic winch with remote controls in wheelhouse 165T pull at 0-13 m/min Maximum Deployment Speed:- 150 m/min Wire Capacity:- 1200m x 60 mm diameter Brake holding: 300T	VHF 2 x VHF/DSC marine radio telephones. FURUNO model FM-8800S (25W)
Draft 4.5m (Designed)	Emergency Generator 1 x 82kW, 380v/3/50Hz, Caterpillar Model C4.4 diesel driven	Tugger Winches 2 x Sea Reef type SRT20-500, 11T line pull at 0-50 m/min	Gyro & Automatic Pilot 1 x Gyro, TKC TG8000; 1 x Autopilot, Anschuetz NP 60 for double rudders.
GRT / NRT / DWT 1032 / 309 / ~585 (EST.)	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	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	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.
Clear Deck Space 18.0m x 10.0m (Main Deck)	Generator Consumption 700 litres MGO and 28 litres lube oil per 24 hours	Wire Storage Reels 2 x Sea Reef type SRS60-1200, 12T line pull at 0-30 m/min, storage reels will contain 1200m x 60mm diameter	CCTV GALAZ-C, 4 x camera, 2 x monitor
Deck Strength Main Deck-5T/m2	Propulsion 2 x 3250mm diameter, 4-bladed CPP propeller Cu-Ni-Al bronze in kort nozzles	Stern Roller Size: L-4.7M, Ø- 1.97M S.W.L: 300T	Joystick Kongsberg cJoy
Speed 14 knots	Steering Gear Electro hydraulic, 9T torque	Fendering Flat bar doubler plates of 400mm x 25mm cross section welded to side shell	Fuel Trax System NCS model FuelTrax GS150-2
Bollard Pull 100T	Fuel Oil Purifier Mitsubishi self cleaning fuel oil purifier SJ-10G		Oil Dispersant System 2 sets spray nozzles, type UOC 600, 1 ½" (M) x 1 ¼" (F), brass, duty 276 liters at 4.14 bar
Endurance 8,000 nautical miles at 13 knots	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		Sewage Treatment Plant Taiko Kikai SBT-25 for 25 men
Accommodation Fully air conditioned for 24 men			
Lifesaving To meet SOLAS requirement			
Firefighting To meet SOLAS requirement			

Details given in good faith and are believed to be correct but not guaranteed