



# BRITOIL 61

## 10,500 BHP | 130 TBP | AHT

<b>Name of Vessel</b> BRITOIL 61	<b>Fuel</b> 590 MT	<b>Towing Pins &amp; Sharkjaws</b> KARM FORK combination unit with 2 towing pins & 2 sharkjaws	<b>Radar</b> 2 x IMO approved X-Band Marine Radar c/w 6.5ft scanner and performance monitor. FURUNO FR2125 (#1) & FR-1510 MKIII (#2)
<b>Registry / Year of Delivery</b> Singapore / 2007	<b>Fresh Water</b> 80 MT	<b>Crane</b> Dreggen, model DKT100, capacity 2.65T at 20.6m	<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 & standoff insulators c/w DSC & NBDP to meet GMDSS requirements SSB FURUNO FS-2570-250W
<b>Type</b> Ocean Going / Anchor Handling / Towing Tug	<b>Freshwater Maker</b> 12.4 MT/day	<b>Anchor Windlass</b> Hydraulic 8.9T at 0-13m/min BRATTVAAG	<b>VHF</b> 2 x VHF/FM multi-channel marine radio telephones. Furuno model FM-8500-25W
<b>Classification</b> ABS + A1, Towing Vessel, Fire Fighting Vessel Class 1 (E), + AMS	<b>Main Engines &amp; Gearboxes</b> 2 x MAK 8M32C diesel engines producing 5250 bhp each at 600 rpm c/w reintjes LAF6745 reduction gearboxes	<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	<b>Gyro &amp; Automatic Pilot</b> 1 x Gyro-Tokimec TG-6000. Autopilot-Furuno NAV PILOT-500
<b>Dimensions</b> 51.0m x 13.0m x 6m	<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.	<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	<b>Weather Facsimile</b> 1 x Furuno FAX-207
<b>Draft</b> 4.5m (Designed) / 5.4m (Max)	<b>Generator Consumption</b> 600 litres MGO and 15 litres lube oil per 24 hours	<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	<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 & Fax, Echo Sounder (colour), 2 VHF walkie talkie, Anemometer, speed log, AIS, etc.
<b>Clear Deck Space</b> 22.0m x 10.0m	<b>Propulsion</b> 2 x 3500mm diameter, 4-bladed CPP propeller manganese bronze in kort nozzles	<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	<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
<b>Deck Strength</b> Main Deck-5T/m2	<b>Steering Gear</b> Electro hydraulic, 14T torque	<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	<b>Dispersant Booms</b> 2 x 8m dispersant booms fitted
<b>GRT / NRT / DWT</b> 1123T / 337T / 703T	<b>Fuel Oil Purifier</b> Mitsubishi self cleaning fuel oil purifier, SJ10G	<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	<b>Sewage Treatment Plant</b> Taiko Kikai SBT-40 for 40 men
<b>Speed</b> 13.0 knots	<b>Lube Oil Purifier</b> Mitsubishi self cleaning lube oil purifier, SJ20G	<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	
<b>Bollard Pull</b> 130T	<b>Bow Thruster</b> 1 x 500 bhp BRUNVOLL Type CPP – Thrust 6.3T	<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	
<b>Endurance</b> 30 days approximately		<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	
<b>Accommodation</b> Fully air conditioned for 30 men		<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	
<b>Lifesaving</b> To meet SOLAS requirement		<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	
<b>Life-raft</b> 4 x 25 men		<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	
<b>Rescue Boat</b> 1 x 6 men		<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	