



**Name of Vessel**

CM Brit  
**Port of Registry / Flag**  
 Marshall Islands / Turkmenistan  
**Year of Delivery**

2006  
**Type**  
 5150 BHP Anchor Handling/Supply Vessel (DPS1)

**Classification**  
 American Bureau of Shipping  
**Length over all (LOA)** 58.70m  
**Breadth (Moulded)** 14.60m  
**Depth (Moulded)** 5.50m  
**Draft (Max)** 4.76m  
**Draft (Design)** 4.5m

**GRT / NRT**  
 1470T / 441T  
**Speed (Max) / Consumption**  
 12.5 knots / 16m<sup>3</sup> (24 hrs)  
**Service Speed / Consumption**  
 10 knots / 13.5m<sup>3</sup> (24 hrs)

**Economical Speed / Consumption**  
 9 knots / 12m<sup>3</sup> (24 hrs)  
**Bollard Pull** 69 MT

**Accommodation**  
 All cabins fully air-conditioned & c/w attached washroom - Berths 42

**Cargo Capacities**  
**Deadweight** 1380 mt  
**Deck Cargo** 550 mt  
**Deck Strength** 7.0 mt/m<sup>2</sup> uniform loading  
**Clear Deck Area** - 360m<sup>2</sup>  
**Fuel Oil** - 690m<sup>3</sup>  
**Fresh Water** - 230m<sup>3</sup>  
**Ballast/Drill Water** - 220m<sup>3</sup>  
**Liquid Mud** - 255m<sup>3</sup>  
**Cement Tank** - 187m<sup>3</sup>  
**Freezer/Chiller** - 10m<sup>3</sup> /10m<sup>3</sup>

**Pumps**  
**Fuel Oil**  
 1 x 150m<sup>3</sup>/hr @ 75m head; Azcue  
**Fresh Water**  
 1 x 100m<sup>3</sup>/hr @ 75m head; Azcue  
**SWB/Drill Water**  
 1 x 100m<sup>3</sup>/hr @ 75m head; Azcue  
**Liquid Mud**  
 2 x 70m<sup>3</sup>/hr @ 85m head; Mission Magnum Circulation System

**Bulk Cement**  
 2 x 13m<sup>3</sup>/min @ 80 psi air compressors; Airman system fitted with dryers

**Propulsion System**

**Main Engines**  
 2 x 1920kw (2575 bhp) @ 1600rpm Caterpillar 3516B

**Main Generators**  
 3 x 340kw @ 1500rpm Caterpillar 340B c/w Leroy Somer LSAM47.1L9 rated at 320 kw/415 V/3 Ph/50 Hz

**Emergency Generator**  
 1 x 52kw @ 1800 rpm Caterpillar 3054 rated at 415 V/ 3Ph/50 Hz

**Bow Thruster**  
 1 x 400 kw electric-driven HRP 4008TT tunnel type (CPP); 6T thrust

**Deck Equipment**

**Anchor Windlass**  
 1 x electro-hydraulic Mentrade HAW-10T

**Bow Anchors**  
 2 x 1305 kg HHP anchors

**Capstans**  
 2 x 5 mt @ 15m/min electro-hydraulic; Mentrade HVC-5T

**Tugger Winch**  
 2 x 10 mt @ 15m/min electro-hydraulic; Mentrade HUW-10T  
 Drum Capacity: 200m (L) x 22m (Ø) SWR

**Deck Crane**  
 1 x 5T

**Towing/AHT Winch**  
 1 x electro-hydraulic double drum Mentrade AHTW-150T

**Upper Drum Cap (Tow)**  
 1000m (L) x 56mm (Ø) SWR

**Lower Drum Cap (AH)**  
 1000m (L) x 56mm (Ø) SWR

**Line Pull**

150mt @ 6m/min at 1st layer  
 71mt @ 12m/min at 1st layer  
 50mt @ 18m/min at 1st layer  
 23mt @ 36m/min at 1st layer

**Shark Jaws**  
 1 set electro-hydraulic Kamfork; SWL 300mt

**Tow Pins**  
 2 x electro-hydraulic with turntable top flaps

**Rope Reel**  
 1 x electro-hydraulic Mentrade HSR-5T  
 Drum Capacity: 1000mm (L) x 56 mm (Ø) SWR

**Reefer Points** 6 x 4pin x 40A

**Radio and Navigation Equipment**

**GMDSS** Furuno RC-1800T (Area 3) comprising:  
 SSB: 1 x Furuno FS-2570 with built in DSC  
 Inmarsat C: Furuno Felcome 15 & Felcom 15SSAS

VHF Radio: 2 x Furuno FM 8800S with built-in DSC  
 Navtex Receiver: 1 x Furuno NX 700 (518 KHz)  
 SART: 2 x McMurdo S4 (9 GHz)  
 EPIRB: 1 x McMurdo E3A  
 Portable VHF Radios: 3 x McMurdo R2 (25KHz)

**Radar**  
 1 Furuno FR 2115 (X Band)  
 1 Furuno FR 1510 MK3

**Echo Sounder** 1 Furuno FE 700

**GPS** 1 x Furuno GP 90  
**Gyrocompass** 1 x Anschuetz Standard 22

**Autopilot** 1 x Anshuetz Nautopilot NP60  
**Magnetic Compass** 1 x Cassens & Plath Reflecta 3

**Weather Fax** 1 x Furuno FAX 207

**Speed Log** 1 x Furuno DS-80

**Wind Indicator** 1 x RM Young 05103

**AIS** 1 x Furuno FA-100

**DP Marine Technology Bridge Mate** DP1

2 x DGPS Veripos LD2S

**Joystick** C-Joy SJSO1 Konsberg

Vessel also fitted with Vingtor Talkback System & Self-powered Telephones

**Fire Fighting & Anti-Pollution Equipment**

**EXTERNAL**

**Fifi System**

Class 1 with water curtain all round

**Fire Pump**

2 x 1540m<sup>3</sup>/hr @ 13 bar, Unitor SFP250x350

driven by front PTO of M/E

**Monitors**

- (water/foam)  
 1 x 300-1200m<sup>3</sup>/hr, Unitor FFS1200-300

- (water)

1 x 1200 m<sup>3</sup>/hr, Unitor FFS1200LP

Throw length / height: 120m / 45m

**Oil Dispersant System**

300 Heavy Duty Oil Spill Booms

**Safety and Environment**

**Liferafts**

6 x 25 men SOLAS approved type

**Rescue Boat**

1 x 9 man FRC

