



BRITOIL 66 - 67

5,400 BHP | 70 TBP | AHTS

Name of Vessel

BRITOIL 66 / BRITOIL 67

Registry / Year of Delivery

Singapore / 2007

Classification

ABS + A1, Towing Vessel, (E),
+ AMS

Type

Ocean Going / AH / Towing Tug

Dimension

40.0m x 11.4m x 4.95m

Draft

4.0m (Designed) / 4.4m (Max)

GRT / NRT / DWT

497T / 149T / 284T

Clear Deck Space

16.5m x 8.0m

Deck Strength

Main Deck- 5T/m2

Speed

12.5 knots

Bollard Pull

70T

Endurance

24 days

Accommodation

Fully air conditioned for 18 men

Lifesaving

Comply to SOLAS requirement

Life-raft

2 x 20 Men

Firefighting

Comply to SOLAS requirement

Fire Monitors

2 fixed foam/water fire monitors
of 3000 litres/min each at
120m head capacity.
1 x Fire pump of 360 m³/hour

Dispersant Booms

2 x 8m dispersant booms fitted

Fuel

207 MT

Fresh Water

57 MT

Freshwater Maker

5 MT/day

Main Engines & Gearboxes

2 x Wartsila 6L26A diesel
engines producing 2651 bhp
each at 1000 rpm c/w
2 x Reintjes WAF 2345
gearboxes, ratio 4.454:1

Generators

3 x 300kW, 380/3/50,
Caterpillar
3408 diesel driven

Main Engine Consumption

16000 litres MGO and 53 litres
lube oil per 24 hours at full
power.

11,000 litres MGO and 26 litres
lube oil per 24 hours at
economic cruising speed of 10
knots

Generator Consumption

450 litres MGO and 10 litres
lube oil per 24 hours

Propulsion

2 x fixed propellers 2900mm
dia, Aluminum Nickel in kort
nozzles **Steering Gear** Electro
hydraulic, 7T torque

Fuel Oil Purifiers

Mitsubishi self cleaning fuel oil
purifier SJ-700

Lube Oil Purifiers

Mitsubishi self cleaning lube oil
purifier SJ-10G

Sewage Treatment Plant

Taiko Kikai SBT-25 for 25 men

Bow Thruster

Brunvoll FU45 T1225, 300kW,
4.5T thrust

Crane

North American Crane model
45TM-14M/2.6T, 2.6T at 14m

Anchor Windlass

Hydraulic 7.7T at 0-14m/min
BRATTVAAG

Anchors

2 x 780kg stockless anchors

Anchor Chain

2 x 330m x 28mm diameter
U2 steel stud link chain

Towing/Anchor Winch

BRATTVAAG double drum waterfall
type SL75-2T hydraulic winch with
remote controls in wheelhouse
75T pull at 0-14.0m/min
43T pull at 0-22m/min
Wire Capacity:-
1000m x 52 mm diameter
Brake holding: 140T

Tugger Winch

2 x BRATTVAAG 11T line pull at 0-
23m/min

Wire Storage Reels

2 x 9.2T line pull at 0-26 m/min,
storage reels will contain
1000m x 52mm dia.

Stern Roller

Size: L3.3M, Ø-1.62M
S.W.L: 140T

Towing Pins & Sharkjaws

KARM FORK combination unit
with 2 towing pins and
2 sharkjaws

Fendering

Flat bar doubler plates
300mm x 30mm cross section
welded to side shell

Radar

1 x radar. Model FR1510 MK3
1 x radar. Model FR 2105

SSB

Radio console, FURUNO model
RC-1800-IT-25-250,
24V DC/220V AC with manual
c/over to emergency supply antenna
feeder through
insulator, whip & standoff insulators
c/w DSC & NBDP
to meet GMDSS requirements.
FURUNO SSB FS-2570-250W

VHF

2 x VHF/FM multi-channel marine
radio telephones. FURUNO FM-
8500-25W

Gyro & Automatic Pilot

1 x Gyro-Tokimec ES-110.
Autopilot-Furuno NAV Pilot-500

Weather Facsimile

1 x FURUNO model FAX-207

Other Navigation Equipment

2 x INMARSAT-C, EPIRB,
Radar Transponder, P.A. System,
Navtex Receiver, GPS Navigator,
Anemometer, Omni Direction TV
Antenna, Echo Sounder, Battery
Powered Telephone, Inmarsat M,
Speed log, AIS, SSAS