

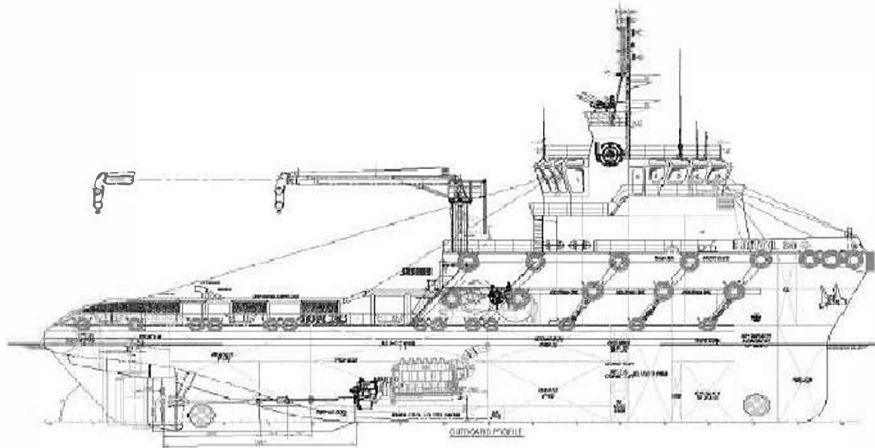


BRITOil OFFSHORE SERVICES PTE LTD

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BRITOil 82

(8000 BHP ANCHOR HANDLING TUG SUPPLY)



BRIEF PARTICULARS :

Name of Vessel	<u>Britoil 82</u>
Flag	Singapore
Class	ABS + A1(E), Towing vessel, Offshore Support Vessel (AH) FF Class 1 + AMS
Call Sign	HP 5410
IMO No.	9581253
BHP	8000 BHP
Bollard Pull	106 MT

(Please turn over for full description of the vessel)

BRITOil 82

8000 BHP ANCHOR HANDLING TUG SUPPLY

CHARACTERISTICS

Length Overall.....	51.0 M
Length BP.....	44.4 M
Beam.....	15.0 M
Depth.....	6.5 M
Design Draft.....	5.0 M
Working Deck Area.....	200 M ²
Displacement at Load Line.....	2654.10 T
Dead Weight.....	1225.54

CAPACITIES

Ballast	147.10 M ³
Fuel Oil	688 MT (90%)
Fresh Water	170 M ³

MACHINERY

Main Engines	2 x MAK 9M25
Gear	Reintjes (2) Ratio 4.429:1
Steering Gears	2 Electro-hydraulic steering gear units of total 12 t. Remote control From wheelhouse

Propellers	2 x 4 Bladed ZF CPP fixed Kort nozzles
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Rudders	2 nos
Generators	3 x CAT C18 440/3/60 each 425 KW
Bow Thruster	Jiang- 1 CPP propeller – 6 tons

PERFORMANCE

Bollard Pull	106
Speed :	
Maximum	13 kts
Cruising	10 kts

Fuel Consumption :	@ 13 kts 0.7500MT/h @ 10 kts 0.6125 MT/h
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Transfer Rates :

Fuel Oil	100 M ³ /h
Ballast	70 M ³ /h

REGISTRATION

Flag	Singapore
Builder	Yuxin Shipyard
Year Built	2010

Tonnage : GRT	1347
NRT	404
Classification	ABS + A1(E), Towing vessel, Offshore Support Vessel (AH) FF Class 1 + AMS

IMO No.	9581253
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TOWING WINCH

Winch	1 Unit Electro hydraulic towing winch, 200 Tones brake holding, 150 T pull @ 8 m/min at 1 st layer on main deck.
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Tow Wire	1200 x 64 mm towing Drum 1000 x 64 mm A/handling drum
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Tugger Winch	2 x 10 t @ 15 m/min electro hydraulic tugger
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Stern Roller	4 m length x 1.5 m dia, 200 t swl
Capstan	2 x 5 T @ 15/min hydraulic
Tow Pins & Shark Jaws	300 T SWL (Mac Gregor)

Anchor Windless

 Anchors
 Chain Cables
 Deck Crane

1 Electro Hydraulic Anchor
windlass/winch of 8 tons pull at 10
m/min suitable for 24 mm dia chain
2 x 1440 kg HHP Anchors
275 m long 38 MM, U3 grade
1 unit Electro hydraulic telescopic type
marine crane 2 t @ 12 M capacity fitted
on aft end of forecastle deck stbd side

ACCOMMODATIONS

State Rooms	3 x 4 man cabins 3 x 2 man cabins 2 x 1 man cabins Total – 20 men
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ELECTRONICS

VHF (4)
SSB
Radars (2)
GPS (2)
Echo sounder
Doppler Speed Log
Autopilot
GMDSS
AIS
Dual Gyro Compass
Gyro Compass Repeater(4)
Steering Control
Rudder Indicator
Magnetic Compass
Azimuth Circle
Anemometer
Navtex Receiver
Mini -M

Sailor - 6222 (VHF-DSC)
Furno - FS 2570
Furno - MU 201 CR (ARPA)
Furno - GP 150/ GP 32
Furno - FE 700
Furno DS-80
Simrad - AP 50
Furno - Felcom 15
Furno - FA 150
Simrad - GC 80
Simrad - AR 80/81
Kobelt
Korea RA 05 (fwd/aft)
Saura Keiki MR-150
GFC 190-152
R M Yong - 06206
Furno NX- 700 B
Thrane & Thrane

SPECIAL EQUIPMENTS

Rescue Boat	1 x 6 men semi-rigid dinghy/c/w 25 HP outboard motor
Oily Water Separator	1 M ³ /hr pump and 15 ppm alarm

Fresh Water Maker
Oil Dispersant System

Installed in bilge system
5 Tons per day
2 dispersant spray boom 5 m length
with 5 nozzles @ 125 liter/min 5 kg/cm²
From each nozzles.

Sewage Treatment plant Taiko Kikai SBT-25

External Fire Fighting System

2 x fire pumps PTO from
main engines @ 1500 M³/hr
each, foam/water fire
monitor with remote control