

Multicat Support Tug “Miss Bee”



OCS “Miss Bee” is a twin engine (380 BHP each) shallow water work vessel, capable of anchor handling off her bow and stern. The vessel mainly supports OCS UB-01 “Miss Pennie” and can provide support to various 3rd party vessels.

Registration

Vessel name :
Owner : PT Obor Cemerlang Samudera
Operator : Offshore Construction Specialists
Official No./Flag : 2017 PPM No. 4551/L/Indonesia
Fabricator : LOYD Shipyard, Istanbul
Built/Year : 2017
Classification : RINA Services S.p.A.
Gross Tonnage : 74 mT
Hull No : LOYD230

Principal Particulars

Length Overall : 18.03 m
Beam at Mid Ship : 7.00 m
Depth at Mid Ship : 2.25 m
Maximum Draft : 2.0 m
Draft with Min Fuel & Water –
Special Case : 1.4 m

Anchor Handling Winch

Winch Min Pulling Capacity : 14 mT @ 200 bar
Wire Rope : 28 mm diameter / 140m length
Inner Drum Diameter : 500 mm
Drum Length : 700 mm

Knuckle Boom Crane

Max Moment Capacity : 25 mT.m
Max Horizontal Extension : 10 m
Max Vertical Extension : 11 m
Max Working Pressure : 250 bar
Angle of Rotation : 360°

Communication & Navigation

Transducer : Model SS60 / Frequency Range 50-200 KHZ
VHF Radios : Model RS12
GPS : Model ZG50
RADAR : Model NAVICO BR 24 / 3G Broadband Radar
Magnetic Compass : Model Plastimo

Facilities

Accommodation : Up to 8 persons, kitchen, provision storage and laundry.

Main Engine & Generator

Main Engine : 2x380 HP @ 2000RPM/ FPT (IVECO)
Propeller : 2x4 bladed FPP @495RPM
Bollard Pull Capacity : 8 mT
Max Speed : 9 knots
Deck Strength : 4mT/m²
Generator : 17.5 kW, 3-phase and 200kVA, 3-phase

Windlass

Anchor Weight : 120 kg of Ordinary Anchor
Anchor Chain : 12.5 mm Diameter /Chain Length=126 m

Tanks

Fuel Tank Capacity : 22.21 mT
Fresh Water Tank Capacity : 2.74 mT
Ballast Tank Capacity : 20.18 mT
Sewage Tank Capacity : 0.88 mT

Fire-Fighting System

Dry Powder Extinguisher : 1 x 6 kg & 4 x 5kg
CO₂ Cylinder : 1 x CO₂ Fire Fighting System on Engine Room
Water-Spray : Water-Spray System Driven by PTO for Deck Level

A-Frame

Capacity : 15 mT @4.7 m

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