



MIDUK OCEAN TUG BOAT

**207 GRT vessel with 1600
HP engine**

PRINCIPAL PARTICULAR

Year Built	: 2010
Clasification	: BKI
Flag / Registry	: Indonesia / Tg. Priok
Call Sign	: YDA 4886
IMO No.	: 8657598
Contruccion	: Steel
Length Overall	: 24,71 M
Breadth	: 8,20 M
Draught	: 3,65 M
GRT / NRT	: 207 MT / 63 MT

NAVIGATION EQUIPMENT

GPS	: 1 unit Furuno - GP32S
Radar	: 1 unit Furuno - NCD 2256
Echosounder	: 1 unit Furuno - FCV 620
AIS	: 1 unit Icom - MA-500TR
VHF	: 1 unit Icom - ICM504
Vessel Tracking System	: Vessel Pro system

OTHERS

Accommodation	: 10 Persons
Life saving Appliance	: As per SOLAS requirement
Fire fighting equipment	: As per SOLAS requirement

MACHINERIES

Main Engine	: Yanmar 6 AYM - WET 2x829 HP @1900 RPM
Auxilliary engine	: 1.DeutzWeichai TD226B-4CD 60 KW / 62,5 Kva 2.DeutzWeichai TD226B-4CD 60 KW / 62,5 Kva
Propellers	: 2 x Fix Pitch Propellers

FUEL OIL CAPACITY TANK

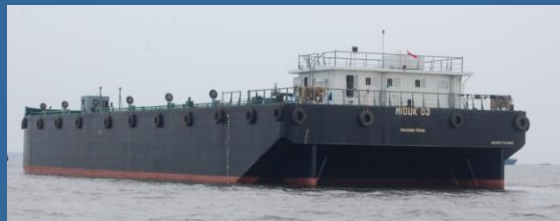
FO tank No.1P	: 29,31 M3
FO tank No.1C	: 32,37 M3
FO tank No.1S	: 29,70 M3
FO tank No.2P	: 7,54 M3
FO tank No.2S	: 7,54 M3
Daily Tank	: 5,85 M3

Total FO Capacity : 112,31 M3

FRESH WATER CAPACITY TANK

FW tank No.1P	: 35,00 M3
FW tank No.1S	: 35,00 M3

Total FW Capacity : 70,00 M3



OB.MIDUK 03 OIL BARGE

PRINCIPAL PARTICULAR

Year Built	: 2011
Clasification	: BKI
Flag / Registry	: Indonesia / Tg. Priok
Contruccion	: Steel

Length Overall	: 70,10 M
Breadth	: 19,51 M
Loaded Draught	: 4,20 M
GRT / NRT	: 2808 MT / 1597 MT

MACHINERIES

Auxilliary Engine (3 x AE)	: 1.Perkins Sabre 6 TWGM 125 KW /140 Kva 2.Perkins Sabre 6 TWGM 125 KW /140 Kva 3.Tianjin Lovol D14 28 KW /30 Kva
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Cargo Pump no.1	: Centrifugal Pumps /Sihi ZLND 300-500 AB BJS OB2
Engine Cargo Pump Pump Rate	: Perkins Phaser 106T/119 KW : 200 M ³ / Hour
Cargo Pump no.2	: Centrifugal Pumps /Sihi ZLND 300-500 AB BJS OB2
Engine Cargo Pump Pump Rate	: Perkins Phaser 106T/119 KW : 200 M ³ / Hour

FUEL OIL CAPACITY TANK (100% CAPACITY)

FO Daily Tank	: 3,00 M3
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Total FO Capacity : 3,00 M3

FRESH WATER CAPACITY TANK (100% CAPACITY)

FW tank No.1P	: 40,00 M3
FW tank No.1S	: 40,00 M3

Total FW Capacity : 80,00 M3

OIL CARGO CAPACITY TANKS (98% CAPACITY)

Tank 1 P	: 294,34 KL Obs	Tank 4 P	: 402,99 KL Obs
Tank 1 S	: 295,09 KL Obs	Tank 4 S	: 403,07 KL Obs
Tank 2 P	: 401,67 KL Obs	Tank 5 P	: 402,53 KL Obs
Tank 2 S	: 401,44 KL Obs	Tank 5 S	: 402,77 KL Obs
Tank 3 P	: 403,84 KL Obs	Tank 6 P	: 458,51 KL Obs
Tank 3 S	: 403,28 KL Obs	Tank 6 S	: 458,77 KL Obs

Total Cargo Capacity : 4728,29 KL Obs

