

TB.KJ-05

S H I P P A R T I C U L A R S

Type Of Vessel

TUG BOAT

Builders : Samarinda, 2007
Flag : Indonesia
Classification : BKI
Call sign : YDA 6264
IMO Number : 9559597

Dimension

Length : 26.93 M
Breadth : 8.20 M
Depth : 3.25 M
Draught : 2.45 M
GRT : 201
NRT : 61

Tank Capacities

Fuel : 130.000 ltr
Water : 55.000 ltr

Propulsion / Machinery

2 x Main Engine (Caterpillar Type Cat D-399)
each 1200 HP ; 1200 RPM with 2 x Gear Box
Type CAT J 1200 (Ratio 1 : 4,0)
2 x Auxiliary Engine 50 KVA
Type : Deutz CCFJ 50J-WJ
1 x Emergency A/E 15 KVA Type : Yanmar TS - 230

Speed

Maximum Speed : 12 knots (Free Running)
Economic Speed : 10 knots (Free Running)

Fuel Consumption

Main Engine : Maximum Speed 5,5 T / Day
Auxiliary Engine : 144 ltrs / Day

Anchor

2 unit Anchor cap @ 360 Kgs
with Chain's Length @ 135 mtrs

Bollard Pull

24,5 Tons, at engine RPM 1200
Towing Hook capacity 33 Ton

Transfer Hoses Standard

Oil Transfer hose +/- O 3" (30 mtrs)
Water Transfer hose +/- O 2" (25 mtrs)
Complete w/ Coupling & Cam Lock and Bronze



Fire Fighting

8 Fire Extinguisher consist :
: 6 unit Fire Foam @ 6 kgs
: 2 unit CO2 @ 6 kgs
1 unit Water Canon Engine Detroit Type 4 - 71
Capacity 25 m3 / Total Head 30 m
Spare Pump : 2 unit Alcon
: 1 unit Electric Pump

Navigation / Communication

Radar : Furuno 24 mill RGP 098 1721 mark-2
Echo Sounder : Furuno FCV 667
SSB : ICOM IC - M 700 Pro
: ICOM IC - M 45 VHF Marine
: ICOM AT - 130
GPS : Furuno GP 32
Sat comm : Satelite Blue Marine

Accomodation

12 persons

Safety Equipment

2 Life Raft with Capacity 15 persons
15 Life jacket & helmet
10 Ring buoy
2 Signal Parachute

Other Equipment

Oil Water Separator
Travo for weld Cap 20 KVA
4 unit Air Condition
1 unit Refrigerator
1 set Audio with Indovision
1 set Kitchen Equipment