



Perusahaan Pelayaran & Angkutan Laut

PT. KARYA JAYA SAMUDERA

ANGGOTA INSA
NO : 1482/INSA/V/2008

TB.KJ-06 UTILITY BOAT

S Type Of Vessel

UTILITY BOAT

H Builders : Surabaya, 2008
Flag : Indonesia
Classification : BKI
I IMO : 9574638
Call Sign : YD 5155

P Dimension

Length (loa / lbp) : 32.00 / 29.64 M
Breadth : 8.90 M
Depth : 4.30 M
Draught : 3.55 M
S GRT : 271
NRT : 82

Capacities

P Clear Deck : P. 11,85 mtr x L. 7 mtr = 82,95 mtr²
FO : 155.000 ltr
FW : 55.000 ltr

Propulsion / Machinery

R 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 : 40
T 2 x Auxiliary Engine 50 KVA
Type : Deutz CCFJ 50J - WJ
I 1 x Emergency A/E 15 KVA Type : Yanmar TS -230

Deck Machinery

C 1 x 5T / 12 mtr Hydraulic Tugger Winch
1 x 5T Crane Electric Hydraulic Telescopic
U Stern Roller : 3000mm x 800 mm dia
Capstan : 3T at 10m / min
L Anchor : 2 unit Anchor cap
@ 575 Kgs w/ Chain's Length @ 135 mtr

Performance / Fuel Consumption

A Eco Speed : 6 knots = 140 ltr/hour
Full Speed : 8 knots = 160 ltr / hour

Bollard Pull

R 30,02 Tons, at Engine Rpm 1.200

S Towing Hook Capacity 35 Tons

Transfer Hoses Standard

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



Foam Monitor.

Dispersant Spray, 1 x CO-2 System in Engine Room
1 x Fire Detection and Alarm System in Accomodation
CO.2. System in engine room

Fire Fighting

8 Fire Extinguisher consist :
6 unit Fire Foam @ 6 kgs
2 unit CO2 @ 6 kgs
4 unit CO2 @ 25 kgs
1 Unit Independent FIFI System Capacity 600 m³/hour with
2 unit fire monitor Capacity 300 m³/hour @ 10 bar
Spare Pump : 2 unit Alcon
1 unit Electric Pumpfor FIFI
1 unit Fuel Pump
1 unit Water 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
Stering : Dual Stering
EPIRB : Samyung Type SEP 406

Accomodation

Crew 12 Persons, w/ extra berth for 8 persons

Safety Equipment

2 Life Raft with Capacity 15 Persons
25 Life jacket & helmet
15 Ring buoy
2 Signal Parachute

Other Equipment

Oil Water Separator
Seawage treatment 1 x 25 Man
Travo for weld Cap 20 KVA
4 unit Air condition
1 unit Refrigerator
1 Set Audio w/ Indovision
1 Set Kitchen Equipment

KANTOR :

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