



ANGGOTA INSA
NO : 1482/INSA/V/2008

Perusahaan Pelayaran & Angkutan Laut

PT. KARYA JAYA SAMUDERA

Jl. Dupak No. 61 Blok B-21 Surabaya 60172 - Indonesia
Telp: +6231 5319501, 5319781, 70916535 Fax: +6231 5491785

TB.KJ-09 UTILITY BOAT

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Type Of Vessel

UTILITY BOAT

Builders : Samarinda, 2012
Flag : Indonesia
Classification : BKI
IMO : 9724881
Call Sign : YDB 6361

Dimension

Length (loa / lbp) : 29.47 M
Breadth : 8.00 M
Depth : 3.70 M
Draught : 2.99 M

Capacities

Clear Deck : P.15 mtr x L. 7 mtr = 105 mtr²
FO : 200.000 ltr
FW : 160.000 ltr

Propulsion / Machinery

2 x Main Engine (Yanmar 6 AYM-WET)
each 1.050 HP ; Total :1738 WHP 1900 RPM with 2 x Gear Box
Type Twin Disk (Ratio 1 : 6,0)
2 x Auxiliary Engine 50 KVA
Type : Deutz CCFJ 50J-WJ
1 x A/E 250 KW
Bow Thruster : Cummins 1 x 150 KW

Deck Machinery

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

Performance / Fuel Consumption

Bollard Pull : 25.00 MT
Eco Speed : 10 knots = 150 ltr/hour
Full Speed : 12 knots = 180 ltr / hour
Fuel Consumption Monitoring System

Additional Power Plant

Perkins 650 KVA with iP 55 MDP, 3ph, 3wires + G, 6 outgoing
All cables installed : flame retardant IEC 60332-3-22 cat A

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 @ 8 bar



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
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
Rescue Area with scrambling nets
Smoke, Heat & Gas Detector
Pollution Control Equipment

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

Transfer Hoses Standard

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