



ANGGOTA INSA  
NO : 1482/INSA/V/2008

Perusahaan Pelayaran & Angkutan Laut

# PT. KARYA JAYA SAMUDERA

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## TB.KJ-05 UTILITY BOAT

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### Type Of Vessel UTYLITY BOAT

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

### Dimension

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

### Tank Capacities

Clear Deck : P.10.5 mtr x L.8.5 mtr = 89 mtr<sup>2</sup>  
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 : 8 knots ( Free Running )

### Fuel Consumption

Main Engine : Maximum Speed 3.360 Ltr / Day  
: Economic Speed 2.640 Ltr / Day  
Auxiliary Engine : 140 ltrs / Day

### Anchor

2 unit Anchor cap @ 360 Kgs w/ 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 Independent FIFI System Capacity 600 m<sup>3</sup>/hour with :

2 unit fire monitor Capacity 300 m<sup>3</sup>/hour @ 10 bar

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  
Stering : Dual Stering

### 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 w/ Indevision  
1 set Kitchen Equipment

### KANTOR CABANG :

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