



ANGGOTA INSA
NO : 1482/INSA/V/2008

Perusahaan Pelayaran & Angkutan Laut
PT. KARYA JAYA SAMUDERA

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TB.KJ-07
TUG BOAT

S Type Of Vessel
TUG BOAT
H Builders : SIBU, 2013
Flag : Indonesia
I Classification : BKI
Call Sign : YD5200
P IMO : 9710282

S Dimension
Length : 23.98 M
Breadth : 6.40 M
Depth : 2.65 M
Draught : 2.15 M
GRT : 105
NRT : 32
P Tank Capacities
Fuel : 60.000 ltr
Water : 16.000 ltr

P Propulsion / Machinery
2 x Main Engine (CumminsKTA 19 M3)
each 600 HP ; 1800 RPM with 2 x Gear Box
Gearbox : T.300 A Ratio 1 : 6
A 2 x Auxiliary Engine 24 KW / 30 KVA
Type : Cummins
R 1 x Emergency A/E 19 KVA
Type : Cummins

T Deck Machinery
Anchor : 2 unit Anchor cap
@ 350 Kgs w/ Chain's Length @ 135 mtr

I Performance / Fuel Consumption
Eco Speed : 8 knots = 65 ltr/hour
C Full Speed : 10 knots = 95 ltr / hour
U Bollard Pull : 12.50 MT

L Fire Fighting
1 Unit Independent FIFI System Capacity 300 m³/hour with :
A 2 unit fire monitor Capacity 150 m³/hour @ 10 bar
6 Fire Extinguisher consist :
: 5 unit Fire Foam @ 6 kgs
: 1 unit CO2 @ 6 kgs
R Spare Pump : 1 unit Alcon
: 1 unit Electric Pump



Navigation / Communication

Radar : Furuno RDP - 142
Echo Sounder : HAIYANG / HD-70
SSB : Furuno FS - 1503
Radio VHF : ICOM IC - M 412
: SIMRAD RS - 10
GPS : Furuno GP 32
Sat comm : Satelite Pasti
Compass : Daiko Keiki 8"
Stering : Dual Stering

Accomodation

12 Persons

Safety Equipment

2 Life Raft with Capacity 10 Persons
14 Life Jacket & Helmet
8 Ring Buoy
2 Signal Parachute
CO2 System in Engine room
Button Emergency stop in door and whell house , for ME & AE
Towing Hook Automatic Realase In whell house
Heat and smoke detector alarm
Engine Room water level alarm
Fire alarm

Other Equipment

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

KANTOR CABANG :

Jakarta : Perkantoran Apartemen Istana Harmoni Unit 2 S
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