



ANGGOTA INSA
NO : 1482/INSA/V/2008

Perusahaan Pelayaran & Angkutan Laut
PT. KARYA JAYA SAMUDERA

KANTOR PUSAT :
Jl. Dupak No. 61 Blok B-21, Surabaya 60172 Indonesia
Phone : (+6231) 5319781 / 7495726 ; Fax. (+6231) 5491785 / 7482904
E-mail : kjs_sby@karyajayasamudera.com

TB.KJ-21
TUG BOAT



S *Type Of Vessel*
TUG BOAT

H Builders : Batam, 2014

I Flag : Indonesia

P Classification : BK1

S Call Sign : YDA 3858

P IMO : 9807542

S *Dimension*

P L.O.A : 25.00 M

A Length B.P : 23.45 M

R Breadth : 7.60 M

T Depth : 3.20 M

I Draught : 2.40 M

C GRT : 172

U NRT : 52

L *Capacities*

A Fuel : 60.000 ltr

R Water : 50.000 ltr

T Clear Deck : 60 M² (10 M x 6 M)

I *Propulsion / Machinery*

C 2 x Main Engine (CumminsKTA 19 M3)

U each 600 HP ; 1800 RPM with 2 x Gear Box

L Gearbox : T.300 A Ratio 1 : 6

A 2 x Auxiliary Engine 60 KW

R Type : DEUTZ WEICHAI

T 1 x Emergency A/E 62.5 KVA

I Type : MAGNAPLUS

C *Deck Machinery*

U Anchor : 2 unit Anchor cap

L @ 350 Kgs w/ Chain's Length @ 135 mtr

A *Performance / Fuel Consumption*

R Eco Speed : 8 knots = 65 ltr/hour

T Full Speed : 10 knots = 95 ltr / hour

I Bollard Pull : 12.50 MT

C *Fire Fighting*

U 2 Unit Independent FIFI System Capacity -

L Each 150 m³/hour with :

A 2 unit fire monitor Capacity 150 m³/hour @ 10 bar

R 6 Fire Extinguisher consist :

S : 5 unit Fire Foam @ 6 kgs

: 1 unit CO2 @ 6 kgs

Spare Pump : 1 unit Alcon

: 1 unit Electric Pump

CO₂ System In Engine Room

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

2 x 1 Man

1 x 2 Man

2 x 4 Man

Total : 12 Persons

Safety Equipment

2 Life Raft with Capacity 15 Persons

30 Life Jacket & Helmet

8 Ring Buoy

2 Signal Parachute

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

1 unit Air Condition Prefereable Central System

1 unit Refrigerator

1 set Audio

1 set Kitchen Equipment

KANTOR CABANG :

Jakarta : Perkantoran Apartemen Istana Harmoni Unit 2 S
Jl. Suryopranoto No. 02
Jakarta Pusat 10130, Indonesia
Phone : (+6221) 6385706 / 70211346, Fax : (+6221) 63871695
E-mail : kjs_jkt@karyajayasamudera.com

Balikpapan : Komplek Central Biz Park BMB No. 10
Balikpapan Baru RT 02 Gunung Samarinda Baru
Balikpapan 76125 - Kalimantan Timur, Indonesia
Phone : (+62542) 8862646-7 ; Fax. (+62542) 8862648
E-mail : kjs_bpn@karyajayasamudera.com