

Ship particulars



PRINCIPAL PARTICULARS

Type of vessel	: Tugboat
Length over all	: 29,76 meter
Breadth molded	: 8,30 meter
Depth moulded	: 3,80 meter
Class	: B K I
Call sign	: YDB 6421
Flag	: Indonesia
GRT/NT	: 261 / 79 tons
Official No	: 5578 / II K
IMO No.	: 9767352
Place of Built/Built	: Samarinda/ 2012

PROPULSION SYSTEM

Main engine	: YANMAR 6AYM –WET- 829 HP x 2 1900 RPM
Auxiliary genset	: 2 x 50 KW MARINE DEUTZ 1 x stampord/Yanmar TF 135 10 KVA
Propeller	: Twin screw
Bollard pull	: 20,50 tons
Gear box	: 2 x hangzhou advance HCT 800

RADIO & NAVIGATION EQUIPMENT

SSB	: 1 x ICOM - 710
VHF	: 2 x ICOM- M304
Radar	: 1 x furuno –RDR 118
Echo sounder	: 1 x furuno- FCV62
Satellite phone	: Byru marine
Anemometer	: 1 x Weather wizard
Handly talkie	: 3 x icom
Magnetik compass	: DEICO
GPS	: 1 x GARMIN 8200 1 x Gp32 FURUNO
Steering	: Joystik and manual

PERFORMANCE

Maximum speed	: 10 knots
Economical speed	: 7 knots
Type of fuel	: HSD

FIRE FIGHTING EQUIPMENT

External

Fire pump	: Ebara/Mitsubishi 4D 14
Fire monitor	: 1 unit /water

internal

Co2 system in Engine room	: Fitted
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LIFE SAVING & H S E EQUIPMENT

Search light	: 1 x 1000 watt
Life jacket	: 20
Life raft	: 2 x 15 person
Lifebuoy	: 8 pcs
Pyhro tecnic	: 1 set
Aldis lamp	: 1
SART	: 1
Line trowing	: 1
EPIRB	: SEP-500

CARGO CAPACITY

Clear deck area	: 10.00 x 7,58 meters
Fuel oil	: 145.000 liters
Fresh water	: 70.000 liters

DECK EQUIPMENT

Anchor	: 2 x 460 kgs
Towing hook	: 28,00 Tons
Winch pull	: 4.00 tons

ACCOMODATION

Crews 11 persons, 3 cabin with 1 bed,1 cabin with 2 bed ,1 cabin with 12 bed total passenger 7 person , 2 toilet, 1 saloon,
total bed : 17 pcs