



SPECIFICATIONS

PRINCIPLE PARTICULARS

Year Built	: 2015
Class	: IACS
Flag	: Singapore

Trade Area : Ocean Going

DIMENSIONS

Length Overall	: 32.25m
Breadth	: 9.15m
Depth	: 4m
Draft	: 3.3m
Gross Tonnage	: 299 tons
Net Tonnage	: 90 tons

MACHINERY

Main Engines	: 2 x Yanmar 12AYM-WET each 1220kW @ 1,900RPM
Horsepower	: 2 x 1220 kW (3,200 HP)
Generators	: 2 x Cummins 6BT5.9D(M) – 78kW
Gearbox	: 2 x Reintjes WAF665L ratio 5.95:1A
Propellers	: 2 x 4 blade Manganese Bronze propeller

PERFORMANCE DATA

Max Speed	: Approx. 12 knots
Bollard Pull	: Approx. 45 tons

SAFETY AND FIREFIGHTING EQUIPMENT

Liferaft	: 2 x 15 men
Fire Fighting and LSA	as per SOLAS requirement

ACCOMMODATION (FULLY AIR-CONDITIONED)

Berth Total	: 14 Men
Cabin Total	: 8

TANK CAPACITIES

Fuel Oil	: Approx 185 tons
Fresh Water	: Approx 55 tons

DECK MACHINERY AND EQUIPMENT

Towing Hook	: 1 x 40 tons SYHM TH40T
Towing Winch	: 1 x 40 tons HYTWWR44M 40T brake holding 100tons
Vertical Capstan	: 1 x 3 tons HY VT SP 3T
Anchor Windlass	: 1 x 3 tons HYAWDMW C22- SYHM c/w 20tons center winch continuous speed and 60tons brake holding
Anchor Chain	: 22mm dia. flash-butt welded stud link 27.5mtrs x 11 shackle
Bow Roller Capacity	: 15 tons
Anchor	: 2 x 570kg stockless bow anchor
Towing Wire	: 44mm dia. x 600mtrs 6 x 36 IWRC Galv Steel Wire
Steering System	: 1 x 3.5 tons Trans-Pacific Hydraulic Stern Roller

RADIO AND NAVIGATIONAL EQUIPMENT

Echo Sounder	: Furuno FCV-620
GPS Navigator	: Furuno GP-32
Radar	: Furuno 1832 MKII (36NM)
SSB Radio	: Icom IC-M710
VHF Radio	: Icom IC-M304
EPIRB	: GME MT-403FF
AIS	: New Sunrise NAI-1000 (Class A)
Immarsat C	: Furuno Felcom 15
Navtex	: Furuno NX-700B
Heading Sensor	: Furuno PG-500
CCTV	: New Sunrise NTV-9000
Anemometer	: New Sunrise AM-1000

