



SPECIFICATION FOR 2400BHP TWIN SCREW TUG 'PROFIT PRESTIGE'

PRINCIPAL PARTICULARS

Port of Registry	: Singapore
Official Number	: 393992
IMO Number	: 9534834
Call Sign	: 9V7384
Class	: NK
Year Built	: 2008
GRT / NRT	: 294 / 89
Complement	: 10 persons
Accommodation	: 16 men
Air-Con Split Type	: 1 X 18000BTU 1.5HP (wheelhse) 2 X 12000BTU 1.5HP (Mess/accm) 2 x 9000BTU

MAIN DIMENSION

Length Overall	: 31.00 m
Length Registered	: 29.01 m
Breadth (Mid)	: 9.50 m
Depth (Mid)	: 4.20 m
Draft	: 3.50 m
Fuel Capacity	: 268 Tons
FreshWater Capacity	: 46 Tons
Speed (Free Run)	: 11 knots (Approx)
Fuel Consumption	: Estimate 5.9 tons

RADIO & NAVIGATION EQUIPMENT

Inmarsat C	: Furuno Inmarsat-C Felcom-a5 ICOM SSB Radio M710 AC/DC
SSB Radio	: FMS33
VHF Radio	: IC-M45 AC/DC converter FMS77
Radar	: Furuno 1832 (36NM)
EPIRB 406 Mhz	: Samsung Satellite Epirb
Compass	: Reflector Magnetic Compass N-150
Echo Sounder	: Furuno FVC-667
GPS	: Furuno GPS Navigator GP-32
AIS	: Furuno AIS F-150
NAVTEX Receiver	: Furuno Navtex NX-700B
Radio	: 2 Way- radio
Autopilot	: TMQ Autopilot AP-9

MACHINERY & EQUIPMENT

Main Engines	: Cummin Diesel Engine KTA 38 - M2
Horse Power	: 1200Bhp(895kW) X 2 @ 1800rpm
Gear Box	: Reintjes WAF 562L Ratio 5.947 : 1
Generators	: 2 x Cummins Diesel Engine Model 6BT5-9-D(M), 78Kw 415/230 Volts Alternator Rated 3Phase 4 wire 50Kw @1500rpm
Steering Gear	: 3.5 ton Electric-Hydraulic Steering Gear System (Joystick+Emergency helm)+2nd Steering Station (Aft)
Bilge/Ballast Pump	: 1x ITUR 50/20 Self-priming pump 7.5HPx2900rpm
GS & Fire pump	: 1x ITUR 50/20 Self-priming pump 7.5HPx2900rpm
Fuel Transfer pump	: 1 x ITUR RC 1 1/2" Gear pump
FW pressure pump	: 1 x 1" XP350P8C Davey Pressure pump
SeaWater pump	: 1 x 1 1/4" Davey Dynaflor HS 6008
Emergency F/pump Oily Water Separator	: 1 x 2" ChangFa Air-cooled hand crank started 1 x DFCS - 0.25m3/hr.
Sewage Treatment	: WCH-0.5 - 15-25 Persons
Propellers	: Manganese bronze c/w Mild steel Kort Nozzles
DECK EQUIPMENT	
Anchor Windlass	: Hydraulic Electric 22mm, c/w (2)warping drum
Stockless Anchor	: 2x570kgs bower anchors c/w 22mmx11 U2 chains
Towing Winch	: Hydraulic Manual & Electro-Model HY-TWG WR44 40T Drum Capacity 750mx44mm dia, Brake holding 100tons 1st layer@6m/min, 22kwx2 Power Pack
Bollard Pull	: 30 tons & above
Towing Hook	: 40 tons SWL hook with quick mechanical release
Tugger winch (Electro-Hydro)	: Manual-Model Hy.TWG 5T-Capacity 5tons, Drum for 200m x dia 3/4", Drum torque 6.5T-1st Layer, Speed 8 mtrs/min on 1st layer, gear ratio 4.16
Capstan (Vertical)	: 3Tons Manual control Capstan VT-SP 3T c/w
Rollers	: Stern Rollers

SURVIVOR EQUIPMENT

Survival Craft	: 2 x 15 Men Liferaft
Life Jacket	: 16 Solas approved Life Jacket c/w Whistle & lights
Throwing Appliances	: 2 No. Line Throwing Appliance
Fireman Suit	: 1 Complete set

Vessel Particulars given are believed to be correct but not guaranteed