

TWIN SCREW TUG

- Long distance towing vessel with manoeuvrability from her bow thruster. Excellent accommodation and layout.
- Large clear deck space with 9.00 x 8.50 mtrs.
- Excellent fuel capacity, unrestricted navigation area, GMDSS, Sat phone communications.
- Hydraulic shark jaws and pins for towing operations, deck crane for handling and loading larger towing equipment.
- Deck strengthened for container loadings of 3 x 20T.



PRINCIPAL PARTICULARS

Vessel Type	Twin Screw Tug
Year Built	2010
Operational Area	Unlimited
Class	NKK
GRT / NRT	398 / 191
Speed (free run)	12 knots
Accommodation	15 persons. 9 Cabins, all spaces air con.
Bollard Pull	41T (cert)
Length OA	34.0m
Breadth	10.6m
Depth	4.95m
Summer Draft	4.00m
Summer Displacement	756T
Light Ship	396T
Fuel Capacity	285,000 ltrs
Fuel Consumption	8m3 / day
F/water Capacity	62,000 ltrs, w / FW generator of 4m3 / day
Grey Water Storage	5 m3

PROPULSION MACHINERY

Main Engines	2 x Cummins KTA50 – M2
Power Rating	2 x 1193 kW (3200 HP)
Gearboxes	R/R Reintjes WAF/6651. Ratio 5.950:1
Propellers	91" 4 blade Manganese Bronze, kort nozzles
Steering Gear	Twin Rudder high lift, Electro Hydraulic
Bow Thruster	1 x hydraulic 2.5T Thrustmaster

AUXILIARY EQUIPMENT

Generator	2 x Cummins 6BT5.9DM
Capacity	78 kW 415/230 volts
Fuel Transfer p/p	1 x V40 Ebsray 40m3 / hour
Hydraulic Power	Electric Driven

DECK EQUIPMENT

Towing Hook	40T capacity free range, emergency release
Towing Winch	50T line pull. Electro Hydraulic (waterfall type, double drum) with hydraulic brake holding 100T, remote opp, locking pin and emergency release
Drum Capacity	2 x 44mm WRC X 750m
Capstan	Electro free standing 3T
Tugger Winch	Electro Hydro 5T
Stern Roller	40T (est) capacity
Shark Jaws and pins	Smit Berger 100T capacity
Deck Crane	HS Marine AK 25 HE3. 6T @ 3.00m