



**SRI LANKA SHIPPING
COMPANY LTD**

VIRGO

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GENERAL

Type	Ocean Towing / Salvage Tug
Classification	ABS
IMO Number	9276676
Year Built	2004 - Singapore
Flag	Sri Lanka
Port of Registry	Colombo
Call Sign	4RGI
Official No.	1398

CLASSIFICATION

ABS + 100A1 Tug, Fire Fighting Ship I (2,400m³/hr) with Water Spray, SCM + LMC

DIMENSIONS

Length Overall	75.00m
Length B.P	66.09m
Breadth Overall	18m
Depth Moulded	8m
Design Draft	6m
Maximum Draft	3.2m
Gross Tonnage	3342 tons
Net Tonnage	1002 tons
Deadweight	3230 tons

TANK CAPACITY

Heavy Fuel Oil	2393m ³
Diesel Fuel Oil	418m ³
Potable Water	417m ³
Lube Oil	46m ³
Foam Capacity	11m ³
Dispersant	11m ³

PERFORMANCE

Bollard Pull	155 tons
Maximum Speed	15 knots
Economic Speed	10 knots
Endurance	40 days towing at sea

PROPULSION SYSTEM

Main Engines	4 x Wartsila VASA 6R32LNE Total output 13,500 BHP @ 750 RPM
Propulsion	Twin screw Controllable Pitch (Lips)
Bow/ Stern Thrusters	1 x Lips 12 Tons / 1 x Lips 10 Tons

TOW/ANCHOR HANDLING & DECK EQUIPMENT

Tow/AH Winch	Brattvaag Hydraulic Triple Drum, Waterfall Type. Brake holding capacity @400 tons. 2 x declutchable A/H drum for dia 76mm, 1500m wire. 1 x declutchable towing drum for dia 76mm, 1500m wire. Two non declutchable hardwelded cable lifters for 84mm chain fitted outside of the anchor handling drum
Tugger Winch	2 x Electro-hydraulic, each 10 tons min @ 15m / min
Shark Jaw	1 x Triplex H350, 300 tons SWL
Guide Pin	1 x Triplex S200, 200 tons SWL
Capstans	2 x Electro-hydraulic each 8 tons @0-18m/min.
Stern Roller	1 x 300 tons SWL, 5.5m x dia 3m
Chain Lockers	2 @5400mm x 3300mm x 8000mm. Capacity 142.56 m ³
Deck Crane	2 x Electro- hydraulic 360° slewing each 8 tons SWL @ 7m

AUXILLARY EQUIPMENT

Generators	2 X 1200 KW @ Shaft Generators @ 415V 3PH 50Hz 2 X 350 KW @ 1800 RPM @ 415V 3PH 50Hz 1 X 105 KW @ 1800 RPM.
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FIFI I SYSTEM

Fire Pumps	Two seawater centrifugal pumps, each capacity of 1500m ³ /hr @ pump speed of 1800RPM
Fire Monitors	Two dual foam/water monitor each capacity of 1200 m ³ /hr at 11.5 bars

ACCOMODATION

Persons	36
Single Cabin	6
Double Cabin	3
Quadruple Cabin	6
Air Conditioned	Yes

Specification is given in good faith and without guarantee