



**SRI LANKA SHIPPING  
COMPANY LTD**

# ADVANTIS VIRGO

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## GENERAL

Type	Ocean Towing / Salvage Tug
Classification	ABS
IMO Number	9276676
Year Built	2004 - Singapore
Flag	Panama
Port of Registry	Panama
Call Sign	3E4670
Official No.	1398

## CLASSIFICATION

ABS + 100A1 Tug, Fire Fighting Ship 1 (2,400m<sup>3</sup>/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 <sup>3</sup>
Diesel Fuel Oil	418m <sup>3</sup>
Potable Water	417m <sup>3</sup>
Lube Oil	46m <sup>3</sup>
Foam Capacity	11m <sup>3</sup>
Dispersant	11m <sup>3</sup>

## 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 <sup>3</sup>
Deck Crane	2 x Electro- hydraulic 360° slewing each 8 tons SWL @ 7m

## AUXILIARY 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 1 SYSTEM

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

## ACCOMMODATION

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

Specifications given in good faith and without guarantee