



# ORION LOGISTICS PTE LTD

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## 30M / 2060 BHP TWIN SCREW TUG – ORION 2001



### General

Flag	Singapore	Breadth Moulded	8.60m
Port of Registry	Singapore	Depth Moulded	4.12m
Official No.	392251	Gross Tonnage	262
Call Sign	9V6951	Classification	Germanischer Lloyd
Year Built	2006	Speed	Free-Running: Approx. 11 knots
Length (OA)	30.00m	Accommodation	12 Men

### Capacities

Fuel	Approx. 189 ton	Ballast Water	Approx. 40 ton
Fresh Water	Approx. 80 ton		

### Navigation

Magnetic Compass	T-150B (China)	SSB Radio MF/ HF Marine Transceiver	ICOM IC-M710
Echo Sounder	FURUNO FCV-627	VHF Radio	ICOM IC-M45
Radar	FURUNO 1721 MARK 2 (23 N.M)	Intercom System	Three Station Intercom Telephone (Engine Room / Wheel House / Steering Gear)
GPS	FURUNO GP32	EPIRB	Samyung SEP-406

### Machinery

Main Engines	2 X 759KW @ 1406rpm, 4 cycle, in-line 6 cylinders, Mitsubishi Marine Diesel Engine, Model: S6R2-MTK3L	Towing Winch	Electro Hydraulic Towing Winch Model 30 TH Capacity of 30 tons Brake Hold: 100MT 2 X Electric Hydraulic 3Ph Motor Type-STD- TEFC-GC 1470/1760 rpm / 18.5kW / 25Hp / Ip55
Gear Box	2 X Reintjes WAF 562 L1 marine reverse reduction gear (Ratio: 5.05:1)	Anchor Windlass	Anchor: 2 X Stockless Anchors, each 480kg Chain Cable: 19mm U2 Chain Cable Electric Anchor Windlass Model: 480 Capacity: 2 ton Electric Hyd c/w GEF 3 Ph AC Motor: 5.5kW / 7.5Hp / 1450 Rpm/ Ip55
Propeller	2 X Fixed Pitch 4-bladed Manganese Bronze inside fixed Knot Nozzle	Anchor Chain	Chain Cables: 27.5m X 10 shackle = 275m (P5 / SB5) 19mm dia Grade II steel
Generators	2 X Cummins Model: 6BT5.9-D(M) 78KW / 50Hz	Steering Gear	Capacity: 2.5 ton Tank Capacity: 0.053m <sup>3</sup> Electric Hyd. c/w DHM 3ph Motor 1430Rpm / Ip55 / 2.2 kW / 3Ph

Agent, Operator, Owner, Ship & Asset Manager  
Owner gives no warranty as to the correctness of the particulars contained herein