



# AUGUSTA DUE srl.

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## M/V Ginostra M PRODUCT-CHEMICAL TANKER 8000 DWT OUTLINE SPECIFICATION



**MV GINOSTRA M**  
**Product – Chemical Tanker IMO II 8000 DWT**

**GENERAL**

Classification	ABS + RINA (DUAL CLASS) Class notations: +A1(E), Oil/Chemical Carrier, RW, IMO type II, ESP,+AMS, +ACCU, UWILD,VEC
Regulation	1) International load line convention, 1966. 2) International Convention for the Safety Of Life At Sea, (SOLAS). 3) MARPOL 73/78 including Annexes I, II IV,V and VI. 4) IBC Code 5) International tonnage regulations, 1969. 6) EXXON minimum safety criteria latest edition (2002) 7) OCIMF as far applicable
Length Over All	113.085 m
Length between PP	105.00 m
Breadth	18.20 m
Depth	9.60 m
Design Draft	7.30 m
Deadweight @ 7.30 m (Design)	7750 TM
Scantling Draft	7.45
Deadweight @ 7.45 m (Scantling)	8056 TM
Gross Tonnage	5573 GT
Net Tonnage	2511 NT
Service Speed (90% M.C.R. + 15% S.M. +PTO)	Approx 13.50 Knots
Bow-Truster	350 kW
Rudder	Semi Balanced type $\pm 35^\circ$
Capacity Cargo Tanks 98% (ex. Slops)	8395 m <sup>3</sup>
Capacity Slop Tanks 98%	377 m <sup>3</sup>
Cruising Range	11.000 NM
Type of Cargoes	Clean Product with FP<60° and all Chemical IMO II/III Compatible with tank coating, including toxic product

## CARGO AND BALLAST SYSTEM

Cargo Tank Coating	Epoxyphenolic
Number of Cargo Tanks	10 + 2 Slop
Type and number of Cargo Pumps	8+2 Deepwell hydraulic
Cargo Pumps Capacity	200 m <sup>3</sup> /h @ 110 m.l.c. sp.gr. 0.80 t/m
Max Unloading rate	1200 m <sup>3</sup> /h @ 110 m.l.c
Slop Pumps Capacity	100 m <sup>3</sup> /h @ 110 m.l.c. sp.gr. 0.80 t/m
Cargo and VCS pipe material	Stainless Steel AISI 316L
Number of Segregation	5+1 (One for each pair of cargo tanks)
Manifold Arrangement	6x6" + 1x10" (common)
Stern Discharge Manifolds	1x8"
Inert Gas system Capacity	1500 Nm <sup>3</sup> /h
Sensor provided for Cargo Tanks	2 Temperature Trasmitters, 1 HI L - HI-HI L, 1 Pressure Trasmitter, 1 Tank radar (parabolic)
Number and Type of Cargo Tank Washing Machine for each cargo tank	1 Programmable type with 3 programmes and remote control system
Cargo Heating System	Stainless steel heating coils with two loops for each cargo tank
Ballast Pumps	2 electrically driven
Ballast Pumps Capacity	300 m <sup>3</sup> /h @ 30 m.l.c.

## MACHINERY MAIN COMPONENTS

Main Engine	1 x 4590 HP Medium Speed Four Stroke
Shaft Generator	1 x 700 kW
Auxiliary Generators	3 x 480 kW
Emergency Generator	1 x 200 kW
Fuel for Main engine and Generators	IFO 180 for Main Engine MDO for Auxiliary Generators
Boilers	1 x 8000kg/h@7bar Steam Boiler + 1 Exhaust gas Boiler 600kg/h@7bar
Butterworth (tank washing system) pumps	1 x 80m <sup>3</sup> /h@10bar

## DECK MACHINERY AND LIFE SAVING EQUIPMENT

Lifting Equipment	1 Cargo hose handling with a S.W.L. of 5 Ton 1 Stern hose handling with a S.W.L. of 1.8 Ton
Anchor and Mooring Equipment	2 Combined Windlass/Winch + 2 Mooring Winch 8 tons
Life Saving Equipment	1 Totally Enclosed Free-Fall for 18 pp