



Name MARTEN (IMO 961 73 37) – Cyp.-Flag
Shipyard Slovenské lodenice Komárno a. s.
Built 05/2012
Type gearless singledecker
Classification GL + 100 A5 E G + MC E AUT, general cargo ship, strengthened for heavy cargoes, equipped for the carriage of containers on hatch covers only, SOLAS II-2 reg. 19, AHTS, Rhine-fitted, DBC DG C4P44

Main Dimensions

Length over all	89,92	m
Length between perpendiculars	84,00	m
Breadth moulded	12,80	m
Draught moulded	7,10	m
Air Draught (incl. draught)	15,85	m
Depth to maindeck moulded	7,10	m
Clear height in hold	8,10	m

Deadweight

at 5,55m draught (summer)	3.785	tdw
at 5,43m draught (winter)	3.660	tdw

Measurement

GT/NT	2.589/1.386
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Service-Speed (bft 2, even keel) 11,0 knts

Main Engine

1 of Caterpillar Motoren, Kiel	
MAK 8M20C - Rated power	1.520 kW

Propeller 1 x CPP by Schottel
RPM 1.000

Consumption at sea HFO180CST+MGO/day 6,50 mts/0,2mts
Consumption in port MGO/day 0,50 mts

Reduction gear
 1 reduction gear

Auxiliary engines
 2 Diesel generator sets, Volvo Penta, D9MG, 239 KW each
 1 emergency/harbour generator set, Volvo Penta 122 KW
 2 starting air compressors
 2 bail pumps cargo hold, 65 m³/h @ 5 bar
 1 CO₂ Fire Fighting system for engine room and cargo hold

Bowthruster
 1 x FPP type STT110LK - Output 185kW / 790rpm

Tank capacities

Ballast approx	1457,00 m ³
HFO approx	193,50 m ³
MGO approx	91,10 m ³
Potable water	52,00 m ³
Lubrication oil	13,90 m ³

Steering Gear
 Electric-hydraulic steering gear

Anchor and moving winches
 2 bow anchors with 1 electro-hydraulic driven bow anchor winch with two warping heads
 1 stern anchor with 1 electro-hydraulic driven stern anchor mooring winch with one warping head

Weather deck layout
 Container fittings on hatch covers only.
 8 times permanent bulk cargo wholes in hatch covers
 Lashing eyes outside of hatch coaming

Weather deck hatch covers
 Steel hatches maker TTS Bremen, hydraulically driven (crocodile)
 Dimensions approx 57,85x10,20 m
Air change elec. driven 6 times

Cargo capacity
 Boxshaped cargo hold fitted with three(03) bulk heads
 Hold (grain) with grain bulk heads 4.750 m³ / 167.667 cbft
 Hold (bale) with grain bulk heads 4.636 m³ / 167.173 cbft
 Dimensions cargo hold l x w x h 57,85x10,20x8,15 m
 Square meter capacity tanktop / hatch 15,00/1,56 mts
 3 pcs. Moveable grain bulkheads with ten stowage positions

Cargo suitability
Cargo Hold
 Bulk- and grain cargoes, general cargoes,, paper products, steel cargoes, etc., IMDG-Code 1, 1.4S, 2, 3, 4, 5.1, 6.1, 8; BC-Code 4.1, 4.2, 4.3 (FeSi), 5.1, 6.1, 6.2, 7, 8, 9

Weather Deck
 General and project cargoes, timber products (no slings o/b), etc., IMO-classes 1-9, container fittings on hatch covers only

Communication equipment
 According GMDSS for Area A3, E-Mail, GSM/UMTS

Accommodation
 For Captain and Crew of a total 09 persons with heating, ventilation and air-conditioning

Details are given in good faith, believed to be correct, but without guarantee.
 All figures to read "about" and not to be used for T/C-descriptions Speed basis max. beaufort 2, no swell and no adverse currents. Any Days during which the vessel encounters conditions exceeding these weather conditions are expressly excluded regarding performance evaluation.