



Technical Specifications



MV Margrete C



General

Yard no. : 814
 Flag : Isle of Man
 Delivery date : Sept 2002
 Basic functions : Transport of bulk, steel coils, containers, forest products, general cargo, etc.
 Classification : Germanischer Lloyd100 A 5 G, +MC, AUT Container Cargoes in Holds and on Hatchcovers.
 Equipped for dangerous goods according to SOLAS reg. 54 II-2, excl.: Class VII
 Strengthened for Heavy Cargoes up to 18 t/m².

Dimensions

Length o.a. : 142.685m
 Length bpp. : 136.70m
 Beam mld. : 18.25m
 Depth : 10.15m
 Summer draft : 7.33m
 Deadweight : 10596mt
 Gross tonnage : 7511mt
 Nett tonnage : 3870mt

Capacities

Hold 1 : 5225 m³ (= 184.519 cu.ft.)
 Hold 2 : 9470 m³ (= 334.430 cu.ft.)
 Total holds : 518949 cu.ft.
 Heavy fuel oil : 565 m³.
 Gasoil : 59 m³.
 Ballast water : 5411 m³.

Speed and Consumption Performance

Service speed : 14.5 kt on 18.5 mt HFO (IFO 380)
 No GO at sea, 1.5 idle / 2.5 working in port
 4320 kW output & 100 kW PTO

Propulsion system

Main engine : MaK 9M32, 4320 kW at 600 rpm
 Propeller : Lips, 4 blades, CPP
 Bow thruster : Lips, 400 kW, 4 blades, CPP
 Rudder : Barkemeijer, flap type

Holds / Hatches

Hold sizes: 1 = 38.95 m x 13.15 m x 11.05 m
 2 = 65.42 m x 13.15 m x 11.05 m
 Hatch sizes: 1 = 38.95 m x 13.15 m
 2 = 65.42 m x 13.15 m
 Weatherdeck hatches: Pontoon type, max. load 1.75 t/m².
 1 Grainbulkhead (existing of 2 pieces) in hold 1, with five store positions.
 1 Grainbulkhead (existing of 2 pieces) in hold 2, with five store positions.
 Electro-hydraulic driven hatch crane, also suitable for grain bulkheads
 Electric Vent.: hold 1 = 15 air changes/hour
 Hold 2 = 12 air changes/hour
 Hold fitted with dehumidification system.

Container fittings on tanktop and hatchcovers.
 Lashing eyes in holds and on coaming supports
 Containers in hold : 291 TEU
 Containers on deck : 377 TEU
 Total number : 668 TEU

Cranes

2 Liebherr cargo cranes 60 ton/16 m, 40 ton/26 m, 30 ton/28.4 m

Auxiliary equipment

1 Shaft-generator, Stamford 550 kVA, - 50 Hz.
 1 Ajax CO₂ fire fighting system for engine room and cargo hold.

Other Information

IMO number : 9258222
 P+I Club : The Standard London
 TPC : 21
 Panama NT : 6723 NT
 Suez GT / NT : 22,159.60cbm / 19,627.10cbm
 Air Draft : 31.06m
 WLTHC in ballast : Aft: 6.92m / Midsh 7.38m
 Call Sign : VSQG6
 ISPS : Compliant.