



Technical Specifications



MV Merweezoon



General

Yard no. : 755
 Flag : Dutch
 Delivery date : Apr 2001
 Basic functions : Transport of bulk, steel coils, containers, forest products, general cargo, etc.
 Classification : Lloyds Register 100 A1, +LMC, UMS, SCM.
 Container Cargoes in Holds and on Hatchcovers.
 Ice class 1C
 Equipped for dangerous goods according to SOLAS reg. 54 II-2, excl.: Class I and VII
 Strengthened for Heavy Cargoes upto 18t/ m²

Dimensions

Length o.a. : 95.14m
 Length l.l. : 90.25m
 Beam mld. : 13.17m
 Depth : 7.15m
 Summer draft : 6.19m
 Deadweight : 5049
 Gross tonnage : 2998
 Nett tonnage : 1709

Capacities

Hold : 6196m³ (218800ft³)
 Heavy fuel oil : 209m³
 Gasoil : 37m³
 Ballast water : 1727m³

Speed and Consumption Performance

Service speed : 11.5kt on 10 mt HFO (IFO 180),
 no GO at sea, 1 mt in port.
 2400kw output (100% MCR)

Propulsion system

Main engine : MaK 8M25
 Output : M.C.R 2200 kW at 750 rpm
 Propeller : 3200mm, 4 blades, controllable pitch
 Bow thruster : 300 kW, 4 blades, fixed pitch, freq. controlled
 Rudder : Flap type.

Holds / Hatches

Hold: Number / Size: 1 = 67.54 m x 11.00 m x 8.45 m
 (62m without narrowing)

Hatches: Number / Size: 1 = 67.74 x 11.00
 Weatherdeck hatches: pontoon type, load 1.65 t/m².
 2 Grainbulkheads (existing of 2 pieces) in hold, with 16 storepositions.
 Electrohydraulic driven hatch crane, also suitable for grainbulkheads
 Electric Vent.: 6 airchanges/hour
 Hold fitted with dehumidification system.

Container fittings on tanktop and hatchcovers
 Lashing eyes in holds and on coamingsupports
 Containers in hold : 120 teu
 Containers on deck : 104 teu
 Total number : 224 teu

Auxiliary equipment

1 Shaft-generator, Stamford 530 kVA, - 50 Hz
 1 CO₂ fire fighting system for engine room and cargo hold.

Other Information

IMO number : 9195896
 P+I Club : NNPC
 TPC : 11
 Panama GT / NT :
 Suez GT / NT :
 Air Draft : 26m
 WLTHC in ballast : 6.5m
 Call Sign : PBBX
 ISPS : Compliant.