

10500 Type



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 Lloyd + 100 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 kt on 18 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.