

MV CS HAMBURG

Yard: Dajin Heavy Industries
Flag: Portugal
Ice Class: Yes - 1 A

Dimensions

Length o.a. 99.78 meter
Length p.p. 97.87 meter
Breadth mld. 15.45 meter
Depth 7.40 meter
Draft summer 6.20 meter
Deadweight summer 5,930 ton
Gross Tonnage 4,449
Net Tonnage 2,249

Hold / Hatch

1 Box hold – narrowing fore part
Grain/Bale capacity: 321,645 cuft
Hold length 71.40 meter - (61,60 meter fully box)
Hold breadth 12.85 meter
Hold height 10.00 meter
Tank top uniform load 15 ton/m²
Steel coils (acc loading pattern), max 40 ton

Pontoon hatchcover uniform load 2 ton/m²

Two grainbulkheads (existing of 2 panels each) can be placed at 11 positions.

Panels can be used as tweendecks.

Uniform load 2,5 ton/m²

Classification

DNV ✕1A General dry cargo ship,
Grab(2-20), E0, NAUT(NAV), LCS, DG(B), DBC,Ice 1A, BWM(T), Clean, ER(SCR), BIS, TMON (oil lubricated)

Unrestricted Navigation

Dangerous Cargoes: SOLAS Chapter II-2 reg. 19 and MSC.269(85)

Speed / Consumption

ME Fuel consumption:

Speed / Consumption at design draught: abt 10.5 kn on abt 5.7 t/day

Maximum Speed at design draught: abt 12.0 kn on abt 9 t/day

In good weather conditions

Vessel must use DMA / DMZ fuels for main engine and generators, always and strictly in accordance with the latest MARPOL regulations. Vessel warranted to perform in good weather condition only, on even keel, defined as up to and including Beaufort Force 2 and calm, deep water (total combined sea and swell significant wave height up to 1.25 meters) vessel's good weather performance to be adjusted only for the effect of adverse currents and swell. Any periods of good weather to evaluate performance must be periods of not less than 23 consecutive hours to be considered a good weather day. Extrapolation of good weather performance for bad weather

periods is not allowed. Speed/Consumption is always given on about basis. About is understood to mean 0.5 knots downwards in the speed and 5% upwards in the consumption.

The Charterers shall supply only suitable fuels as per ISO standard 8217:2024 (e) or any subsequent amendments thereof, to enable main propulsion and auxiliary machinery to operate efficiently and without harmful effects. Fuels to be mineral based products and shall not contain waste lubricants, chemicals and/or other harmful substances. No comingling of different fuel supplies allowed.

Capacities

LSMGO 165 m3

Ballast water 2,275 m3

Potable water 34 m3

Ventilation

Mechanical hold ventilation, 6 air changes/hr.

Gantrycrane for handling of the hatchcovers and grainbulkheads.

Waterballast Treatment System: UV type

CO2 fire extinguishing system in hold.

Vessel fitted with cement holes.