

Oslo Wave 2

General info

Built: 2000
 Port of Registry: Singapore
 Flag: Singapore
 IMO no: 9190107
 Class: DNV GL
 Owners P+I Club: Gard Oslo

Tonnage

Dwt: 17.451,2
 GT/NT: 12.993 / 5.894
 Displacement: 24.237
 Panama net: 11470
 Suez net: 11169,94 tons of 100 cubic feet

Type

Multipurpose tweendeck • Strengthened for heavy cargo
 Equipped for carriage of containers and dangerous goods

Dimensions

LOA: 143,15 m
 LPP: 133,0 m
 Beam: 22,80 m
 Draft Summer: 9,727 m
 Depth moulded: 13,3 m
 WLTHC:

Engine

Main engine: MAN B&W 7L42MC (MK VI)
 9470 HP - 6965 KW @ 176 RPM
 Aux. Engine: 3 x MAN Holeby 5L 16/24
 500 KW @ 1200 RPM
 Shaft generator: N/A
 Bow thruster: Kamewa 500 KW

Tank capacity

Fuel IFO: 1559,8 m3
 Fuel GO: 148,0 m3
 Fresh water: 335,5 m3
 Ballast: 5809 m3

Containers

Up to: 1118 TEU

IMDG dangerous cargoes

Vessel is fitted for all IMDG goods carriage except the followings: class 1.1 to 1.6, 2.3, 5.2 under deck

Speed / Consumption

Laden: abt.13-13,5 kts on abt. 22 mts/24hrs IFO 380
 Ballast: abt.15 kts on abt 21mts/24hrs IFO 380
 Idle: abt. 1.5 mt/24hrs IFO/MGO
 Working: abt. 4 mt/24hrs IFO/MGO

Above parameters are based in good weather conditions whilst vessel is on even keel, maximum Force 3 in Beaufort scale and sea-state 2 in Douglas scale. No negative currents, swells or tidal streams, and in temperate waters

All details are "about" and given in good faith without guarantee

Capacity

Grain
 1: 3.574,3 cbm
 2: 10.873,8 cbm
 3: 7.248,7 cbm
 Total: 21.696,9 cbm

Holds

Number of Holds: 3 full-square, unobstructed cargo holds

Hold dimensions (L X B X H):
 Hold no. 1: 22.59 x 13.25 x 12.05 meters
 Hold no. 2: 42.36 x 18.60 x 13.80 meters
 Hold no. 3: 28.18 x 18.60 x 13.80 meters

Hatch

Hatch openings:
 Hatch No. 1: 20.50 x 13.21 meters
 Hatch No. 2: 38.80 x 18.60 meters
 Hatch No. 3: 26.20 x 18.60 meters

Type of covers: Original McGregor hydraulic folding non-sequential hatch covers

Permissible Loads

Tanktop: 20,0 mt/sqm
 Tweendeck: 4,70 mt/sqm
 Weatherdeck hatch: 1,75 mt/sqm

Hold Equipment

Reefer Sockets: 60

St Lawrence fitted: Yes

CO2 / smoke detector fitted: Yes

Mechanical ventilation system:
 Hold no. 1 – 7 air changes per hour
 Hold no. 2 – 6 air changes per hour
 Hold no. 3 – 6 air changes per hour

Gear

Type of gear: 2 x 57mt MacGregor Hagglund (SWL 57 mts/10-22m outreach)