

Oslo Forest 1

General info

Built: 2011
 Port of Registry: Oslo
 Flag: Norway
 IMO no: 9534444
 Class: DNV
 Owners P+I Club: Gard Oslo

Tonnage

Dwt: 10001.5
 GT/NT: 6693 / 3441
 Displacement: 12996
 Panama net: 5845
 Suez net: 5944.27 tons per 100 cbft

Type

General Dry Cargo Ship

Dimensions

LOA: 116.26 m
 LPP: 112.76 m
 Beam: 17.8 m
 Draft Summer: 7.800 m
 Depth moulded: 10.500 m
 WLTHC:

Engine

Main engine: MAK 8M32C
 4000 Kw x 600 rpm
 Aux. Engine: 2 x SCANIA CV D11264M
 377 Kw x 1500 rpm
 Shaft generator: Stamford Type HCM634G Power : 520 KW
 Bow thruster: Wartsila 450 kW

Tank capacity

Fuel IFO: 568 m3
 Fuel GO: 69.4 m3
 Fresh water: 95.8 m3
 Ballast: 3991.8 m3

Containers

On deck 172 TEU and in hold 232 TEU

IMDG dangerous cargoes

Vessel is fitted for all IMDG goods carriage except the followings: class 2.3, 3, 5.2, 6.1 and 8 under deck

Speed / Consumption

Laden: abt. 14 kts on abt. 16 mts/24hrs IFO 380
 Ballast: abt. 14 kts on abt 16 mts/24hrs IFO 380
 Idle: abt. 0,9 mt/24hrs MGO mix
 Working: abt. 1,9 mt/24hrs 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 12425.9 cbm

Holds

Number of Holds: 1

Hold dimensions (L X B):
 70.48 m x 15.2 m narrowing to 12.64m

Height of all cargo holds: 11.79 m

There is possibility to install three grain bulkheads in the hold (there are six positions for bulkheads – frames 38.5, 46, 53.5, 86.5, 94, 112.5)

Hatch

Hatch openings:
 70.51 m x 17.3 m

Type of covers: pontoon hatch covers

Permissible Loads

Tanktop: 18,0 mt/sqm
 Tweendeck pontoons: 3.5 mt/sqm
 Weatherdeck hatch: 2.6 mt/sqm

Hold Equipment

St Lawrence fitted: No

Tween deck pontoons: Yes

CO2 / smoke detector fitted: Yes

Forward part of Hold (fr. 95 – 125) is fitted with fixed nozzles providing effective cooling under-deck cargo spaces by water

Mechanical ventilation system:

Hold no. 1 – 6 air changes per hour

Gear

Type of gear: 2 x NMF hydraulic slewing cranes with SWL 80 tons each

SWL: 40 tons at outreach 2.5 – 24.0 m
 55 tons at outreach 3.0 – 20.0 m
 80 tons at outreach 3.0 – 14.0 m