

## 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 t/m2  
 Tweendeck pontoons: 3.5 t/m2  
 Weatherdeck hatch: 1.3 t/m2 (1.6 t/m2 for project cargo with max. 109 m2)

### 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