

ForestWave

Launkalne
Helme



Main particulars

Flag	Cyprus
Port of registry	Limassol
Built	2010 - 2011, Ferus Smit Shipyards
Type	General cargo ship, BIS container E0 HC (M)
Class	DNV
Ice class	1A Finnish-Swedish Ice Class
IMO nr.	9504114 (Launkalne) 9504140 (Helme)
P&I	Gard

General dimensions

GT/NT	6.621 / 3.448
DWT summer sw	10.806 mts
Draft fully laden sw	7,83 m
Draft ballast fore/aft	3,00 / 4,80 m
LOA	132,60 m
LPP	126,35 m
Beam	15,87 m
Depth Moulded	10,78 m
Ballast airdraft	min 34,40 m
Distance WL/HC	7,97 m (ballast)

Tank capacities

HFO	530 cbm
MGO	57 cbm
Fresh water	53 cbm
Ballast water	5.350 cbm

Hold particulars

Grain capacity	459.401 cbft (13.008 cbm)
Holds / hatches	2/2; boxshaped
Hold no 1/2 (Grain)	146.828 / 312.573 cbft (4.157 / 8.851 cbm)
Hold 1 (lxwxh)	32,50 x 13,20 x 10,62 m (narrowing fore)
Hold 2 (lxwxh)	63,63 x 13,20 x 10,62 m (56,56 m square box)
Hatch 1+2	32,88 + 64,00 x 13,20 m
Hatch covers	Pontoon
Moveable bulkheads	1 bulkhead
Hold ventilation	6 air changes per hour b.e.h.

Capacity area

Tanktop	1.238 sqm
Deck	1.278 sqm
Total	2.516 sqm

Strenghts

Tanktop	15,0 mts / sqm
Hatch cover	1,75 mts / sqm

Machinery

Main engine	Caterpillar 8M32C - 4.000 kW
Auxiliary engines	3 x 335 kW
Shaft generator	650 kW
Bow thruster	573 kW
Propeller	CPP
Speed / consumption	13 kn on 15,5 mts RMG 380
Port consumption	0.8 mts MGO

► Speed and consumption figures are calculated basis sailing even keel, on max. bft 3, ds 3 and seawater temperature max. 26 dgrs celsius.

Fuel supplied to be of latest ISO 8217 specs. For trading in any SECA the fuel oil to meet the requirements as per MARPOL Annex VI, regulation 14 and 18.3.

Bunkers shall not be commingled to avoid compatibility problems. Owners are participating in fuel quality testing services, new supplied fuel shall only be used when analysis is known.

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