



GREAT DANE – MK I

General Information

Builder: Sanfu Shipyard, PRC
 Flag: Panama*/ Thailand **
 Class: GL + 100 A5, Multi Purpose Cargo Vessel, ESP, E3, G, IW BMW F.
 Equipped for heavy cargoes, SOLAS II-2 reg 54, +MC EJ AUT.

Vessel: Billesborg* built 2011
 Brattingsborg* built 2010
 Ellensborg* built 2011
 Fredensborg** built 2011

Type: Heavy Lift Multi Purpose Dry Cargo Vessel, strengthened for heavy cargoes, equipped for the carriage of containers, tweendecks can be used as bulkheads in holds.
 IMO/ Lakes / Aussie / ITF fitted.

Engines

Main engine: MAK 6M43; 5400 kW
 Bowthruster: Jastram 500 kW

Dimensions

LOA: 138,50 m
 LPP: 130,00 m
 Beam: 21,00 m
 Draught: 8,00 m

Tonnage

DWAT: 12.580 ton
 GR/NT: 9.611/4.260 ton

Speed and consumption

About 15 knots on abt 22 mt vlsfo 380 cst
 Port consumption idle: Abt 1 mt lsmgo
 Port consumption with gear working: Abt 2,5 mt lsmgo

Cargo capacities

Cargo capacity: About 15.953 cbm
 Containers in holds: 334 TEU
 Containers on deck: 331 TEU
 Containers in total: 665 TEU
 - including 50 reefer containers

Cranes

Two NMF cranes – lifting capacity (SWL)
 150,0 t outreach: 4,5 - 16,0 m
 120,0 t outreach: 4,5 - 19,0 m
 95,0 t outreach: 4,0 - 24,0 m
 70,0 t outreach: 3,5 - 33,0 m
 38,0 t outreach: 3,5 - 33,0 m
 Cranes able to lift up to 300 mt in combination

Tweendeck heights

Hold 1: 5,38 / 4,55 m
 Hold 2 – lower level: 3,20 / 7,18 m
 Hold 2 – middle level: 5,95 / 4,43 m
 Hold 2 – upper level: 7,40 / 2,98 m
 Hold 3: 5,54 / 4,43 m
 Above basis tanktop/tweendeck

Holds/Hatches

3 holds – dims:
 Hold 1: 18,75 x 15,00/ 10,00 m
 Hold 2: 42,00 x 17,50 m
 Hold 3: 25,50 x 17,50 m

3 hatches – dims:
 Hatch 1: 18,75 x 15,00/ 10,00 m
 Hatch 2: 42,00 x 17,50 m
 Hatch 3: 25,50 x 17,50 m

Tweendeck: Same dimensions as holds.
 No obstructions between hatches, thus making clear deck space up to 104,5 x 17,5 m.

Load distribution

Tanktop: 16,00 mt/sqm
 Hatch covers: 1,75 mt/sqm
 Hold 1 - tweendeck: 2,50 mt/sqm
 Hold 2 - tweendeck, upper level: 2,50 mt/sqm
 Hold 2 - tweendeck, middle level: 4,00 mt/sqm
 Hold 2 - tweendeck, lower level: 4,00 mt/sqm
 Hold 3 - tweendeck: 4,00 mt/sqm

Weco Projects

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55° 53' 3" N
 12° 32' 4" E