

## GREAT DANE – MK I

### General information

Builder:	Sanfu Shipyard, PRC
Flag:	Gibraltar
Homeport:	Gibraltar
Class:	GL + 100 A5, Multi Purpose Cargo Vessel, ESP, E3, G, IW BMW F, equipped for heavy cargo, SOLAS II-2 reg 54, +MC E3 AUT.
Vessels:	"Elsborg" - build 01/2009 "Ellensborg" - build 04/2009 "Brattingsborg" - build 09/2009 "Billesborg" - build 12/2009 "Marselisborg" - build 03/2010 "Fredensborg" - build 06/2010 TBN - build 09/2010 TBN - build 12/2010 TBN - build 03/2011 TBN - build 06/2011 TBN - build 09/2011 TBN - build 12/2011
Type:	Heavy Lift Multi Purpose Dry Cargo Vessel, strengthened for heavy cargoes, equipped for the carriage of containers, tween- decks can be used as bulkheads in holds. IMO / Lakes / Aussie / ITF fitted.

### Engines

Main engine: MAK 6M43; MCR: 5400 kW

### Dimensions

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

### Tonnage

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

### Speed & Consumption

Abt 15 knots on abt 24 mt ifo 380 cst  
 Port consumption idle: 1 mt MGO  
 Port consumption with gear working: 2 mt MGO

### Cargo capacities

Cargo capacity:	Abt. 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.

### Holds / hatches

3 holds - dims:	
Hold 1:	18,72 x 15,016 / 10,056 m
Hold 2:	42,00 x 17,50 m
Hold 3:	25,50 x 17,50 m
3 hatches - dims:	
Hatch 1:	18,72 x 15,016 / 10,056 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 104,25 x 17,50 m	

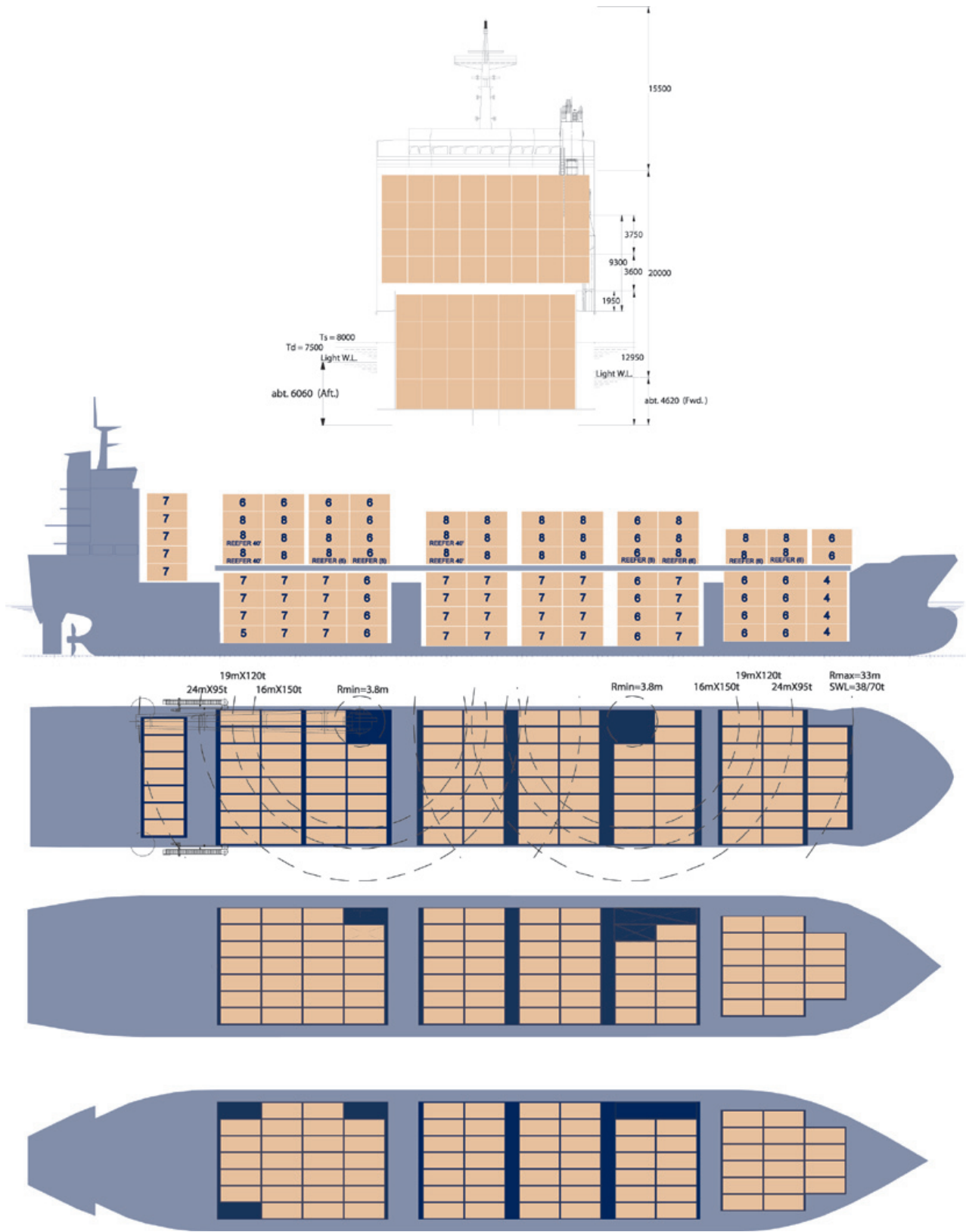
### Tweendeck heights

Hold 1:	5,38 / 4,55 m
Hold 2 - upper level:	3,33 / 7,05 m
Hold 2 - middle level:	5,95 / 4,43 m
Hold 2 - lower level:	7,40 / 2,98 m
Hold 3:	5,54 / 4,43 m
Above basis tanktop / tweendeck	

### 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

**GREAT DANE – MK I** (continue)



All details believed to be correct, but not guaranteed.