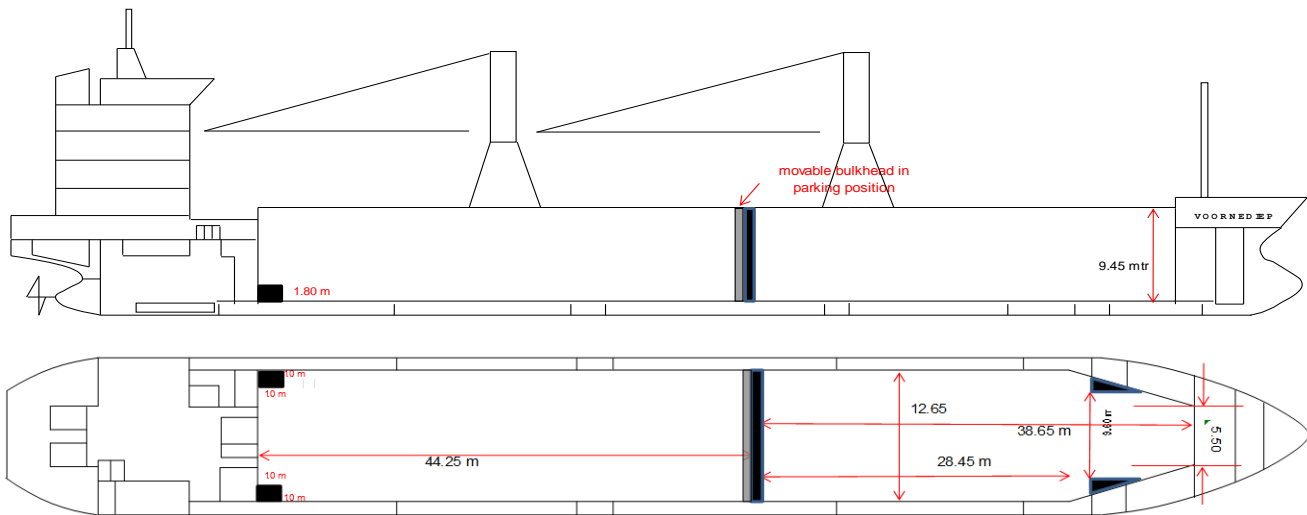


MV Bothnia



Main Data

Type	Multi Purpose Vessel, geared	IMO No.	9229087
Flag	Finnish	Call Sign	OJSI
Port of Registry	Turku	Deck Stanchions	yes (95 L / 72 S)
Classification	100 A5, DBG DG, Multi-Purpose Dry Cargo Ship, Equipped for Carriage of Containers, Strengthened for Heavy Cargo	Cement Feeding Holes	no
Ice Class	I A (Fin,Swe)/ 100 A 5 (GL)	Grain fitted	yes
Class	GL	ITF fitted	yes
P&I	Gard	App B	yes
Built	2002	Bow thruster	yes
		IMO fitted	yes
		Box shaped	yes

Dimensions

Dwat s/w	7,700/ 7,500 mt
Dwcc s/ w	7,200/ 7,050 mt
GT/ NT	5,052 / 2,681
Airdraft	36 mt
Length o. a.	119.98 m
Length b.p.	113.35 m
Breadth max.	15.20 m
Moulded Depth	8.45 m
Draft s/w	7.03/ 6.89 m
WLTOHC ballast	7.20 m
WLTOHC laden	3.80 m
TPC	16.62 mt

Holds & Hatches

Number of holds	2 holds
Hold/ Hatch 1	38.65 m x 12.65 m/ 5.50 m x 9.45 m
Hold/ Hatch 2	44.25 m x 12.65 m x 9.45 m
Hold 1	4,240 cbm/ 150,000 cbft
Hold 2	5,200 cbm/ 183,000 cbft
Total	9,440 cbm/ 333,000 cbft
Hatchcovers	pontoon type
Ventilation	6 - 7 air changes per hour
Tanktop strength	15 mt/ sqm
Hatch strength	1.75 mt/ sqm
Tweendeck strength	-
Moveable Bulhead	yes, 2

Cranes

Number of Cranes	2
SWL	40 mt/ 34 mt
Max. Outreach	25 m/ 28 m

Grabs

nil

All details to be considered as about, given in good faith but without any guarantee.