



Name Johanna Helena (IMO 9372212)
Flag Cyprus
Shipyard Bharati Shipyard, Ratinagiri, India
Built 2011
Type gearless singledecker
Classification GL + 100 A1 + LMC, UMS, NAV1 Ice E3
 General Cargo Ship, strengthened for heavy cargoes, equipped for the carriage of container

Main Dimensions

Length over all	115,00	m
Length between perpendiculars	109,90	m
Breadth moulded	16,00	m
Air Draught, ballast	29,00	m
Depth to maindeck moulded	7,50	m
Clear height in hold	9,00	m

Deadweight (about)

at 5,70m draught (summer)	6605,30	dwat
at 5,58m draught (winter)	6403,30	dwat

Measurement

GT/NT	4842 / 2619
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Service-Speed (bft 2, even keel)	10,00	knts
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Main Engine

1 of Wartsilä
 W9 L 26 - Rated power 2937 kW

Propeller	1 x CPP
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Consumption at sea MGO/day fully laden	8,80/0,25	mts
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Consumption in port MGO/day idle	0,70	mts
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Reduction gear

1 reduction gear

Auxiliary engines

2 Diesel generator sets, Sisu 175 kw-50Hz
 1 emergency/harbour generator set type Valmet, 70 kVA-50Hz
 2 starting air compressors
 3 Separators: 1x IFO, 1x MGO, 1x Luboil
 1 Fuel oil trim pump
 1 bilge water separator, acc. to Marpol regulations
 2 bilge/ballast pumps, each 150 m³/hr a 2,80 bar
 1 Fire Fighting pump
 1 sewage pump
 1 freshwater pressure set
 1 CO₂ Fire Fighting system for engine room and cargo hold

Bowthruster

1 x FPP type fishtail - Output	350	kW
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Tank capacities

Ballast	2740,00	m ³
MGO	339,70	m ³
Potable water	62,00	m ³

Cargo capacity

Boxshaped hold narrowing fore and aft; see separate drawing
 Hold (grain) 9565,00 m³ (3102+6463)
 Dimensions cargo hold l x w x h 27,30 x 13,50 x 9,00 m
 53,20 x 13,50 x 9,00 m
 Square meter capacity tanktop/hatch 15,00/1,65 mts

Cargo Hold

Bulk- and grain cargoes, general cargoes,, paper products, steel cargoes, etc., IMDG-Code 1.4S, 4, 5.1, 8, 9; BC-Code 4.2, 5.1, 6.1, 8, 9

Steering Gear

Electrical hydraulic steering gear

Anchor and moving winches

1 electrical driven bow anchor winch with two warping heads
 1 electrical driven capstan aft

Deck layout

Rudder, Becker type
 Container fittings on tanktop and on hatch covers
 Lashing eyes in hold and outside of coaming

Weather deck hatch covers

Steel pontoon hatches with 1 gantry crane
 Dimensions approx 27,30 x 13,50 m
 53,20 x 13,50

Air change elec. driven

6 times

Container intake

In hold	174	TEU
On hatch	159	TEU
Total	333	TEU
Stack weights	tanktop TEU/FEU	22/60 mts
	Hatch TEU/FEU	39,5/60 mts

Communication equipment

According GMDSS for Area A3, eMail-Terminal

Details are given in good faith, believed to be correct, but without guarantee.
 All figures to read "about" and not to be used for T/C-descriptions Speed basis max. beaufort 2, no swell and no adverse currents. Any Days during which the vessel encounters conditions exceeding these weather conditions are expressively excluded regarding performance evaluation.