

FLEET : JOHANNA C

01. General

Name: Johanna C
 Yard No: 735C
 Year build: 2009
 Yard: Yangzijiang
 Call sign: 2BZ18
 Flag: British
 Class: BV
 Build Number: 735
 IMO Number: 9430131
 General Cargo MPP SD/Tween Open-Hatch Box
 Port of Registry: Cowes
 P&I: Standard



02. Dimensions

Dwt: 12,914 on 8.56 m SS W
 GT/NT 9,530 /4,398
 Loa 138.06 m/Beam 21.33 m/Depth 11 m

03. Capacities

2 Holds/2 Hatches
 Hold Sizes:
 Ho 1: 37.50 m x 17.50 m
 Ho 2: 50.25 m x 17.50 m

Hold dimensions:

Ho 1:
 37.50 m long x 17.50 m width (for 25.50 m) narrowing to 15.01 m width (for 6.00 m) and 10.05 m width (for 6.00 m)

Ho 2: 50.25 m long x 17.50 m width narrowing to 14.00 m width (for 5.00 m)

Hatch Sizes: Ha 1: 37.50 m x 17.50 m, Ha 2: 50.25 m x 17.50 m

Hold cubic breakdown basis no tweendecks/empty holds:

Ho 1: 6,436 cbm
 Ho 2: 9,794 cbm
 Total: 16,230 cbm

Tweendecks arranged by means of moveable vertical/horizontal panels. total 16 panels: 7 in hold 1 + 9 in hold 2

Size of panels varies 4.2 m/6.6 m long x 10/17.38 m width

Thickness all panels 0.8 m

Total weight 16 panels 416 mt

Weight panes varies min 16/max 34 mt

Tweendeck/hold heights:

Hold 1)

Height from tanktop to top of hatch coaming 10.65 m

Tweendeck in ho 1 - 1 single height level:

3.85 m below tween

6.00 m above tween

Hold 2)

Height from tanktop to top of hatch coaming 10.95 m

Tweendeck in ho 2 - 2 different height levels:

Pos.1 = 4.15 m below tween

Pos. 1= 6.00. above tween



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Pos.2 = 1.80 m below tween
Pos.2= 8.35 m above tween

Tanktop strength: 16 mt/sqm
Tweendeck strength: 4 mt/sqm
Hatchcover strength: 1.75 mt/sqm
Macgregor folding type hatchcovers
Container intake basis iso empty teu:

	hold	deck	total
Td not on board:	366	405	771
Td stowed on deck:	366	370	736
Td stowed in hold:	274	405	679

Container stack:

	on hatch	on td	on tanktop
Teu	50.0 mt	50.0 mt	90.0 mt
Feu	65.0 mt	65.0 mt	120.0 mt

2 x 80 mt swl starboard side mounted cranes combinable 160 mt swl Subject to spreader/lifting beam weight/outreach cranes swl/outreach:

- 80 mt on 19 m
- 70 mt on 21 m
- 60 mt on 25 m
- 50 mt on 29 m
- 40 mt on 33 m

04. Speed And Consumption:

Speed and consumption basis good weather/non-adverse current conditions and optimum sea water temperature:

abt 14 knots on abt 20 mt ifo 380 cst ndas
abt 1.5 mt ifo whilst in port/anchorage idle
abt 2.5 mt ifo whilst in port/anchorage working/manouvring
bow thruster fitted (500 kw)

capacities:

fuel: 900 cbm
g-oil: 50 cbm
fw: 140 cbm
ballast: 4,500 cbm
all dets abt

Above parameters are based in good weather conditions whilst vessel on even keel, maximum force 3 in Beaufort scale and sea state 2 in Douglas scale, no negative currents, swells or tidal streams and in temperate water.

05. Engine:

Main Engine: MAK 6M43C
Aux Engine: Yanmar 6N18L-SV
Emergency Generator: Caterpillar 4XCAT43406

All details are 'about' given in good faith without guarantee.

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