



MANISA

Mv Manisa Balu

Flag: Portugal

Builder: Jiangsu

Built: 06/2008

IMO-No.: 9391036

Port of Registry: Madeira

Classification: RINA

P & I: West of England

Deadweight abt.: 8449,50 on 7,253

Length o.a: 108,20 m

Length p.p: 103,90 m

Beam: 18,20 m

Depth to maindeck: 9,00 m

GT/NT: 5629 / 2877

Suez GT/NT 5799,54 / 4727,15

Panama NT 4788

Hold ventilation: six air changes/hour by two independent fans

Cargo Gear:

2 cranes of 25 mt SWL. Located on starboard side

Holds/ hatches: 3 / 3 of folding type

Permissible cargo weights:

Hold: 15 t/m²

TPC:17,96

Grain/Bale Capacities:

Three boxy type cargo holds:

Hold nr. 1 95,844 cbft

Hold nr. 2 137,837 cbft

Hold nr. 3 130,984 cbft

Total grain/bale capacity: 364,665 cbft

Hold nr. 1 : 18.8 m x 15.0 m (height 11.0 m)- holds start to narrow abt. 2.2 metres from the after bulkhead to a width of abt. 6.4 m at the forepeak

Hold nr. 2 : 29.0 m x 15.0 m (height 9.0 m) pure box

Hold nr. 3: 28.0 m x 15.0 m (height 9.0 m) holds start to narrow abt. 17.0m from forward bulkhead to a width of abt. 7.6m at the after bulkhead

Hatch covers:

No 1: 2,2 t/m²

No. 2/3: 2,5 t/m²

Hatch covers No.2 and 3 with heavy points load 60t/m²-
4 points on hatch No.2 and 8 points on hatch No.3

Hydraulically folding type hatch covers:

Hatch nr. 1 dimensions: 17.50 x 15.20 m

Hatch nr. 2 dimensions: 25.90 x 15.20 m

Hatch nr. 3 dimensions: 25.90 x 15.20 m

Main engine: STX MAN B&W, model: 7S26MC – 2800 kW

Auxiliary engines: MAN Nutzfahrzeuge AG, model: D2876LE301 - 390 kW

Emergency generator: MAN Nutzfahrzeuge AG, model: D2866LXE20 - 313 kW

Bowthruster: "Jastram" BU 40F – 255 kW

Freshwater evaporator: 7,0 m³ / day

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