



**MANISA**

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## **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 all told abt.**

8.045 mt dwat on 7.057 m ssw draft

**Length o.a:** 108,20 m

**Length p.p:** 103,90 m

**Beam:** 18,20 m

**Depth to maindeck:** 9,00 m

**Scantling draft:** 7.057 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/m<sup>2</sup>

### **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/m<sup>2</sup>

**No. 2/3:** 2,5 t/m<sup>2</sup>

Hatch covers No.2 and 3 with heavy points load 60t/m<sup>2</sup>-

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 m<sup>3</sup> / day

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