

# MAGOTHY

2009 Built | IMO # 9418975



## CLASS

Multi-purpose dry cargo ship BMW, GL + 100 A5 E3 all the way to AUT, Ice-class Equipped for carriage of containers; Strengthened for heavy cargo; MC E3 AUT, IMO 1.1 (ammo) and haz-mat fitted

Speed abt 17 knots

### DIMENSIONS

LOA:	166.15 m
LBP:	156 m
Beam:	22.9 m
Draft (SSW):	9.5Mssw, resp.9.704Mfw

### TONNAGE

DWT	18,388.50 MT (usable 16,710.90 MT)
GRT / NRT	15,549 / 6,089
Suez	16,050 GRT
Panama	12,957 NT

### CRANES

2 cranes: (portside mounted)  
each of 400 mt lifting  
capacity at 18 m outreach,  
(respectively 325 mt at 22 m)

1 crane: (starboard mounted)  
120 mt lifting capacity at 30 m  
outreach (respectively 120 mt at 16 m)

### MACHINERY

Main Engine	MAN 7L 58/64 9.800 KW
Aux Engine/Generator	3 x 590 kW
Emergency Diesel	1 x 450 kW
Shaft Generator	1 x 1550 kW
Bow Thruster	1x 800 kW not in service

### CONTAINER CAPACITY

On deck:	536 TEU
Under deck:	487 TEU
Basis 14 mt	648 TEU
Hold 1 Container Intake	82 TEU
Hold 2 Container Intake	405 TEU
Hatch 1 Container	72 TEU
Hatch 2 Container	464 TEU
<b>TOTAL:</b>	<b>1.023 TEU</b>

### CAPACITY

Hold 1 cbm:	3.889 cbm
Hold 2 cbm:	20.070 cbm
Total cbm:	abt. 23.960 cbm
Hatchcover sqm	~1.972 sqm
Tweendeck sqm:	~1.771 sqm
Lower hold sqm:	~1.786 sqm
Total sqm:	~5.529 sqm

### HOLDS/HATCHES

double skinned, box shaped/narrow stepwise in container dimensions

#### Hatchcover:

Hatch 1:	abt 25.60m (25.20 m opening) x abt 13.50 m (13.10m opening)
Hatch 2:	abt 86.50m (86.10 m opening) x abt 18.40 m (18.00 m opening)

#### Number of hatch panels: Fore + aft

Hatch 1:	4 + 0 (fold)
Hatch 2:	4 + 3 + 4 (fold + roll + fold)
Panels:	Rolling panel: 110 M, folding panel: 45 MT

#### Tweendeck:

Hold 1:	25.20 m x 13.10m
Hold 2:	86.10 m x 18.00 m/ 13.10 m

#### Lower hold:

Hold 1:	25.20 m x 13.10 m/8.00m
Hold 2:	86.10 m x 18.00 m/ 13.10 m

### TWEENDECK

#### Heights

Tanktop - Hatchcover

Hold 1:	13.27 m (aft), 11.47 m (fore)
Hold 2:	13.67 m (fore), 11.47 m (aft)

Heights adjustable on 2 different heights (Hold 1)

and 14 different heights (Hold 2)

Tweendeck (bottom edge)

Hold 1:	5.32m 18.37m (aft) 352m 16.57m (fore);
Hold 2:	3.27m / 572 m / 8.77m 110.55 m (fore), 3.52m / 6.57m / 8.35 m (aft)

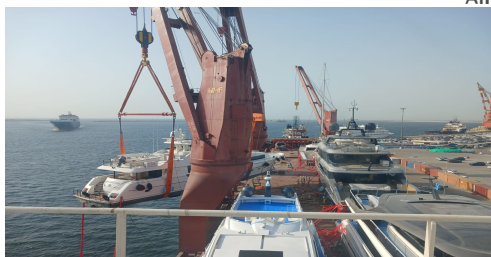
#### Tweendeck (top edge) - hatchcover:

Hold 1:	7.35m / 4.32m;
Hold 2:	9.50m / 7.07m / 4.00m / 2.27m

Hatch Covers

Hydr. Folding type / Combinable w/pontoons

Ventilation: 6 fold air change per hour by two independent exhaust fans, CO<sup>2</sup> detectors



\*All details about, without guarantee, and given in good faith.