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## MV Heino



### General Info

Built	2007
Flag	Antigua & Barbuda
IMO No.	9388883
Class	GL+100 A5 E3, G, IW, BWM-F, +MC E3 AUT Solas II – 2, Reg. 19
Type	12.759,6 dwt Multi-Purpose Carrier, equipped for carriage of containers, strengthened for heavy cargo

### Hold & Hatches

Hold dimensions	1: 18,75 m x 15,00 m
	2: 42,00 m x 17,50 m
	3: 25,50 m x 17,50 m
Hatch dimensions	1: 19,30 m x 15,42 m
	2: 42,33 m x 17,98 m
	3: 25,50 m x 17,98 m
heights	Hold 1: 5,35 / 4,55 m
	Hold 2 lower: 3,33 / 7,05 m
	Hold 2 middle: 5,95 / 4,43, m
	Hold 2 upper: 7,40 / 2,98 m
	Hold 3: 5,54 / 4,43 m

### Gear

2 NMF cranes of 150 mtons swl each  
Located port side  
Safe working load steps main hook

SWL (mts)	150	120	95	70
Outreach	16	19	24	33

### Tonnage

Dwt	12.759,6
GT / NT	9.611 / 4.260

### Dimensions

LOA	138,07 m
LBP	130,00 m
Beam	21,00 m
Depth	11,00 m
Draft	8,00 m

### Capacity

Bale 15.952 m<sup>3</sup> resp. 563.340 cbft

### Permissible loads

Tanktop	16,00 t / m <sup>2</sup>
Tweendeck hatch	4,00 t / m <sup>2</sup>
Hatchcovers	1,75 t / m <sup>2</sup>

### Containers

Total	665 TEU
On deck	331 TEU
Under deck	334 TEU

### Main Engine Data

Main engine	MAK 6M43, 5.400 kW
Bow thruster	500 rpm

### Generators / Aux. Engine

Aux. engine	3 x 400/230 Volt at 50 Hz
Shaft generator	Abt. 750 kW
Emergency Genset	Abt. 99 kW
Diesel driven gen.	Abt. 395 kW

### Tank capacity

Fuel IFO	967,2 m <sup>3</sup>
Fuel MDO	153,6 m <sup>3</sup>
Freshwater	130,6 m <sup>3</sup>
Ballast	5.106,0 m <sup>3</sup>

### Speed consumption

Abt. 15,5 kn at 22 mt IFO 380/cst/day