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MV Maple Liv



General Info

Built	2007
Flag	Liberia
IMO No.	9381392
Class	GL + 100 A5 E3 (Ice Class)
Type	12.776 dwt Multi-Purpose heavy lift vessel, strengthened for heavy cargo and grabs fitted

Hold & Hatches

Hold dimensions	1: 18,75 m x 15,01 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: 25,00 m x 17,98 m
Heights	Hold 1: 5,38 / 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

Permissible loads

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

Containers

Total	665 TEU
On deck	331 TEU
Under deck	334 TEU

Gear

2 x 150 mt SWL NMF electrohydraulic cranes
Combinable to 300 mts SWL

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

Main Engine Data

Main engine	MAK 6M43C, 5.400 kW
Bow thruster	500 kW

Tonnage

Dwt	12.776 mt
GT / NT	9.627 / 4.261

Generators / Aux. Engine

Aux. engine	3 x diesel driven 5502 kW
Shaft generator	Abt. 600 kW
Emergency generator	Abt. 99 kW

Dimensions

LOA	138,50 m
Beam	21,00 m
Depth	11,00 m
Airdraft	39,50 m

Tank capacity

Fuel IFO	979,9 m ³
Fuel MDO	159,1 m ³
Freshwater	149,1 m ³
Ballast	4.931,6 m ³

Capacity

Bale	15.952 m ³ resp. 563.340 cbft
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Speed consumption

Eco Speed	14,0 knots on abt. 25 t
Max Speed	15,0 knots
MGO at sea	0,0 mtons
MGO at port (idle)	Abt. 1,7 t / day
MGO at port (working)	Abt. 3,0 t / day