

Medvolt Marine M7

TEST RIDE REPORT

Boat Specifications

Manufacturer & Model

**Medvolt Marine
M7**



Length 7.30m 24.0ft (LOA)	Beam 2.60m 8.5ft (BOA)	Hull Draft 0.70m 2.3ft
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Boat Type Passenger / Commercial	Hull Type Displacement Monohull
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Boat Weight 1,900 kg 4,189 lbs	Batteries Weight 198 kg 437 lbs	Motor Weight 45 kg 99 lbs
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Test Conditions

Tested By
Medvolt Team
12th August 2023

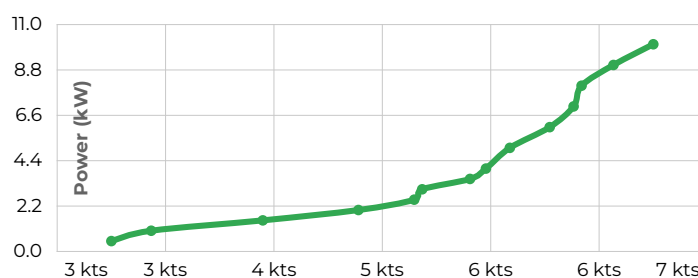
Listed By
Solé Iberia

Solé Iberia

Location Mallorca - Spain	People onboard x 3 240 kg 529 lbs
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Weather 25.0 °C - Good	Total Weight 2,383 kg 5,254 lbs
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Power	Speed	Runtime	Range
0.5 kW	3.1 kts	40h 58m	128.3 nm
1.0 kW	3.4 kts	20h 29m	69.7 nm
1.5 kW	4.2 kts	13h 39m	56.8 nm
2.0 kW	4.8 kts	10h 14m	49.2 nm
2.5 kW	5.2 kts	8h 11m	42.5 nm
3.0 kW	5.2 kts	6h 50m	35.8 nm
3.5 kW	5.6 kts	5h 51m	32.5 nm
4.0 kW	5.7 kts	5h 07m	29.0 nm
5.0 kW	5.8 kts	4h 06m	23.9 nm
6.0 kW	6.1 kts	3h 25m	20.8 nm
7.0 kW	6.3 kts	2h 56m	18.4 nm
8.0 kW	6.3 kts	2h 34m	16.2 nm
9.0 kW	6.5 kts	2h 17m	14.9 nm
10.0 kW	6.8 kts	2h 03m	13.9 nm



Propulsion System



1 x I-10 Electric Inboard Motor
Total Power: 10 kW



2 x G102-100 Battery
Total Capacity: 20.5 kWh

1 x Unknown Propeller
D: mm P: mm

