

Homebuilt Custom

TEST RIDE REPORT



Boat Specifications

Manufacturer & Model

Homebuilt

Custom (1978)

Length 9.00m 29.5ft (LOA)	Beam 2.50m 8.2ft (BOA) 2.50m 8.2ft (BWL)	Hull Draft 1.00m 3.3ft
Boat Type Workboat / Utility	Hull Type Displacement Monohull	
Boat Weight 2,500 kg 5,512 lbs	Batteries Weight 198 kg 437 lbs	Motor Weight 45 kg 99 lbs

Test Conditions

Tested By

Adam Wrightson

20th November 2025

Listed By

Evocean NZ



Location

Auckland - New Zealand

People onboard

x 2 80 kg 176 lbs

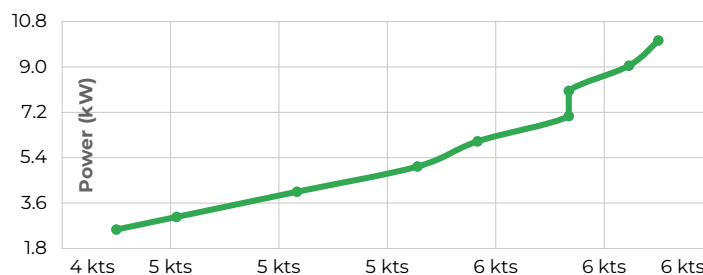
Weather

16.0 °C - Fine , light winds

Total Weight

2,823 kg 6,224 lbs

Power	Speed	Runtime	Range
2.5 kW	4.4 kts	8h 11m	36.0 nm
3.0 kW	4.6 kts	6h 50m	31.4 nm
4.0 kW	5.0 kts	5h 07m	25.6 nm
5.0 kW	5.4 kts	4h 06m	22.1 nm
6.0 kW	5.6 kts	3h 25m	19.1 nm
7.0 kW	5.9 kts	2h 56m	17.3 nm
8.0 kW	5.9 kts	2h 34m	15.1 nm
9.0 kW	6.1 kts	2h 17m	13.9 nm
10.0 kW	6.2 kts	2h 03m	12.7 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

