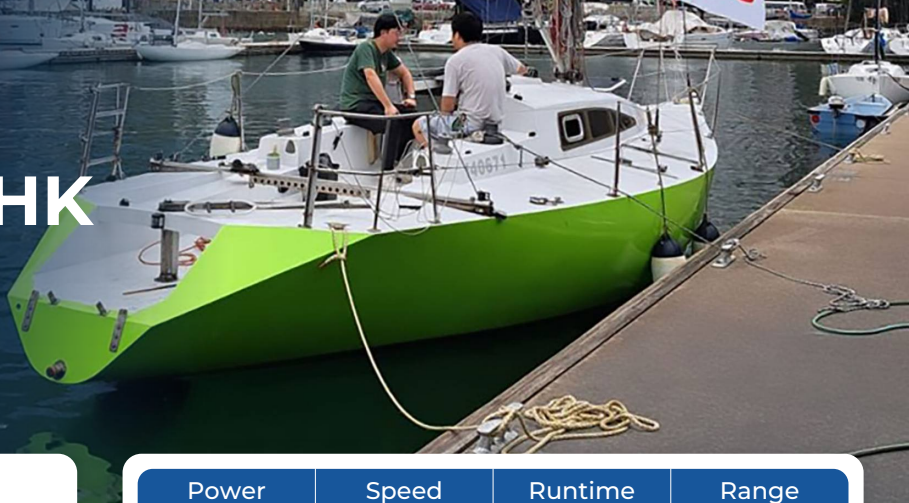


Regatta Yachts HK

eManggongzhu

TEST RIDE REPORT



Boat Specifications

Manufacturer & Model

Regatta Yachts HK

eManggongzhu (1985)

Length 9.75m 32.0ft (LOA)	Beam 1.96m 6.4ft (BOA)	Hull Draft 1.00m 3.3ft
Boat Type Sailboat (Monohull)	Hull Type Semi Displacement Monohull	
Boat Weight 1,500 kg 3,307 lbs	Batteries Weight 198 kg 437 lbs	Motor Weight 31 kg 68 lbs

Test Conditions

Tested By

Andreas Widy

17th February 2025

Listed By

ePropulsion

HQ



Location

China

People onboard

-

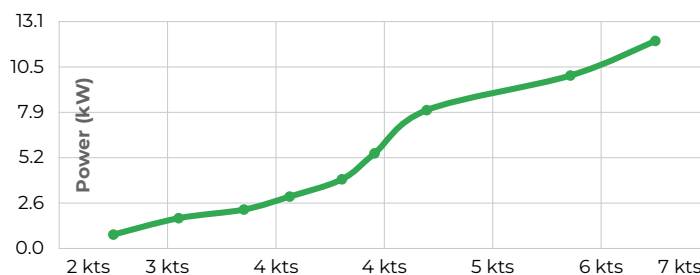
Weather

-

Total Weight

1,729 kg 3,812 lbs

Power	Speed	Runtime	Range
0.8 kW	2.2 kts	25h 36m	55.3 nm
1.8 kW	2.7 kts	11h 42m	31.6 nm
2.3 kW	3.2 kts	9h 06m	29.5 nm
3.0 kW	3.6 kts	6h 50m	24.7 nm
4.0 kW	4.0 kts	5h 07m	20.7 nm
5.5 kW	4.3 kts	3h 43m	16.1 nm
8.0 kW	4.8 kts	2h 34m	12.2 nm
10.0 kW	5.9 kts	2h 03m	12.2 nm
12.0 kW	6.6 kts	1h 43m	11.4 nm



Propulsion System



1 x Pod Drive 12 eSSA

Total Power: 12 kW



2 x G102-100 Battery

Total Capacity: 20.5 kWh

1 x Unknown Propeller

D: mm P: mm

