

Shenzhen Water Affairs

Custom

TEST RIDE REPORT



Boat Specifications

Manufacturer & Model
Shenzhen Water Affairs
Custom (2024)



Length 8.10m 26.6ft (LOA)	Beam 2.50m 8.2ft (BOA)	Hull Draft 0.30m 1.0ft
Boat Type Powerboat (Open / Console)		Hull Type Planing Monohull
Boat Weight 4,000 kg 8,818 lbs	Batteries Weight 792 kg 1,746 lbs	Motor Weight 208 kg 459 lbs

Test Conditions

Tested By
Yan yi
19th February 2025

Listed By
ePropulsion
HQ



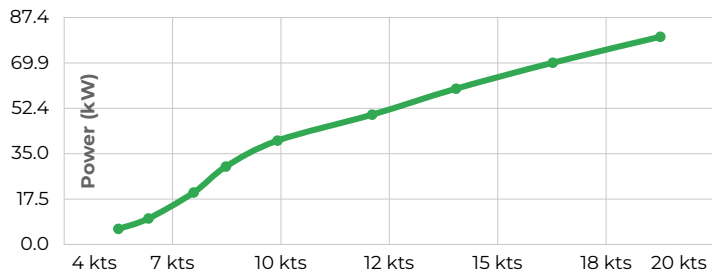
Location
Shenzhen - China

People onboard
x 2 135 kg 298 lbs

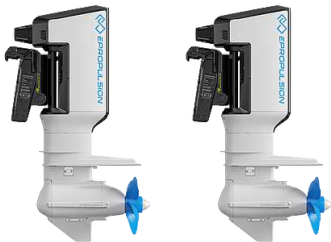
Weather
20.0 °C - Good

Total Weight
5,135 kg 11,321 lbs

Power	Speed	Runtime	Range
6.0 kW	5.5 kts	13h 39m	74.4 nm
10.0 kW	6.2 kts	8h 11m	50.9 nm
20.0 kW	7.3 kts	4h 06m	30.1 nm
30.0 kW	8.2 kts	2h 44m	22.3 nm
40.0 kW	9.4 kts	2h 03m	19.4 nm
50.0 kW	11.8 kts	1h 38m	19.4 nm
60.0 kW	13.9 kts	1h 22m	19.1 nm
70.0 kW	16.4 kts	1h 10m	19.1 nm
80.0 kW	19.1 kts	1h 01m	19.4 nm



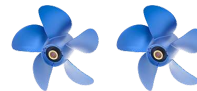
Propulsion System



2 x X40 Electric Outboard Motor-L
 Total Power: 80 kW



8 x G102-100 Battery
 Total Capacity: 81.9 kWh



2 x X20/X40 Propeller 13 3/8" x 16 3/4" RH
 D: 340.00mm P: 425.00mm

Your boat's performance may be different than the information contained in this test ride report due to various factors, including your boat's actual weight, wind and water conditions, temperature, humidity, elevation, bottom paint, boat options affecting wind/water drag and/or boat weight, etc. The information and data contained in this test ride report are provided as a guideline only. ePropulsion reserves the right to change the specifications and performance data of this test report without notice.