

ePropulsion Test Ride Report

Motor: Navy 6.0 Evo

Boat: Highfield CL380

Test Date: 2020.12.23

Testing Personnel: Chandler Xu



Performance Data

Power (W)	Speed (mph / kph)	Runtime (hh:mm)	Range (mile / km)
500	3.7 / 6	18:00	66.6 / 107
1000	5 / 8	9:00	45 / 72.4
2000	5.6 / 9	4:30	25.2 / 40.6
3000	6.2 / 10	3:00	18.6 / 30
4000	7.4 / 12	2:15	16.7 / 26.9
5000	9.3 / 15	1:50	16.7 / 26.7
6000	11.2 / 18	1:30	16.8 / 27

Test Condition

Number of People	2
Temperature (°C / °F)	20 / 77
Weather	Calm, no wind
Configuration	Single
Location	Songshan Lake, Dongguan, Guangdong Province, China

Navy 6.0 Evo

Rated Power (W)	6000
Battery Capacity (Wh)	8960
Control	Tiller Control

Propeller

Diameter × Pitch (cm / in.)	34 × 21.6 / 13.4 × 8.5
Rated RPM	1500
Number of Blades	3
Propeller Material	fiber-reinforced nylon

Highfield CL380

Length (mm / ft.)	3800 / 12
Beam (mm / in.)	1700 / 67
Dry Weight (kg / lbs)	83 / 183

Boat Manufacturer

Highfield Boats
www.highfieldboats.com



Disclaimer

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.

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