

ePropulsion Test Ride Report

Motor: Navy 6.0

Boat: Olga 33

Test Date: 2020.4.30

Testing Personnel: Igor Berezhnyi



Performance Data

Power (W)	Speed (mph / kph)	Runtime (hh:mm)	Range (mile / km)
500	4 / 6.4	20:00	80 / 128
1000	4.9 / 7.9	10:00	49 / 79
2000	5.4 / 8.7	5:00	27 / 43.5
3000	6.2 / 10	3:20	20.7 / 33.3
4000	6.5 / 10.5	2:30	16.3 / 26.3
5000	7.1 / 11.4	2:00	14.2 / 22.8
6000	7.5 / 12	1:40	12.5 / 20

Test Condition

Number of People	2
Temperature (°C / °F)	24 / 75
Weather	Windy
Configuration	Single
Location	Dnieper River, Ukraine

Navy 6.0

Rated Power (W)	6000
Battery Capacity (Wh)	10080 Wh
Control	Remote 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

Olga 33

Length (mm / ft.)	10058 / 33
Beam (mm / in.)	3300 / 130
Dry Weight (kg / lbs)	5500 / 12125

Boat Manufacturer

Handmade by Igor Berezhnyi, check his boat building video [here](#).

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.

For more information please visit: www.epropulsion.com