

ePropulsion Test Ride Report

Motor: Navy 3.0
Boat: Catalina 25
Test Date: 2021.7.19
Testing Personnel: John Frederick Dollus



Performance Data

Power (W)	Speed (km/h)	Runtime (hh:mm)	Range (km)
300	3.5 / 5.6	13:40	47.8 / 77.0
500	3.7 / 5.9	7:25	27.2 / 43.8
1000	4.4 / 7.1	4:00	17.6 / 28.4
1500	4.8 / 7.8	2:40	12.9 / 20.8
2000	5.6 / 9.0	2:00	11.2 / 18.0
2500	5.9 / 9.5	1:35	9.3 / 15.0
3000	6 / 9.6	1:20	8.0 / 12.8

Test Condition

Number of People	1
Temperature (°C / °F)	35 / 95
Weather	7-8.6 knots light winds
Configuration	Single
Location	Lake Lavon, Wylie, Texas, United States

Navy 3.0

Rated Power (W)	3000
Battery Capacity (Wh)	4096 (E80 Battery)
Control	Remote Control

Propeller

Diameter × Pitch (cm / in.)	26 × 17.1 / 10.2 × 6.73
Rated RPM	2300
Number of Blades	2
Propeller Material	fiber-reinforced nylon

Catalina 25

Length (mm / ft.)	7,620 / 25
Beam (mm / in.)	2440 / 8
Dry Weight (kg / lbs.)	2,064 / 4,550
Hull	Rigid

Boat Manufacturer

Catalina Yachts
1200 Victory Boulevard
Woodland Hills, CA 91367,
United States



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