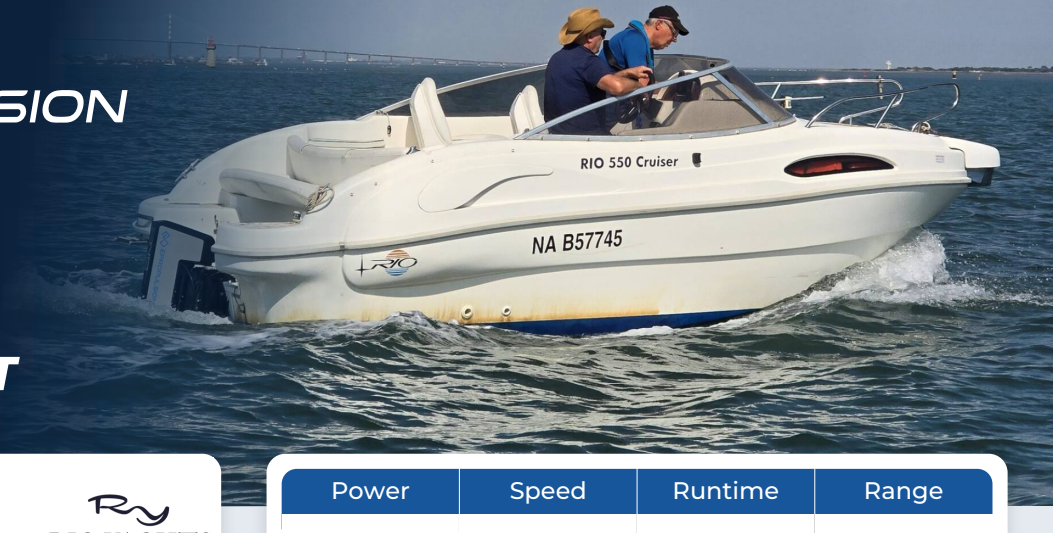
EPROPULSION

Rio Yachts

RIO 550

TEST RIDE REPORT



Boat Specifications

RIO YACHTS

Manufacturer & Model

Rio Yachts

RIO 550 (1990)

Length	Beam	Hull Draft
5.50m 18.0ft (LOA)	**3.30m** 10.8ft (BOA) **3.35m** 11.0ft (BWL)	**0.40m** 1.3ft

Boat Type	Hull Type
Powerboat (Cabin Cruiser) Coastal Waters	Planing

Boat Weight	Batteries Weight	Motor Weight
650 kg 1,433 lbs	**198 kg** 437 lbs	**79 kg** 174 lbs

Test Conditions

Tested By	Listed By
Clement Nard **26th September 2026**	**ePropulsion** **France**

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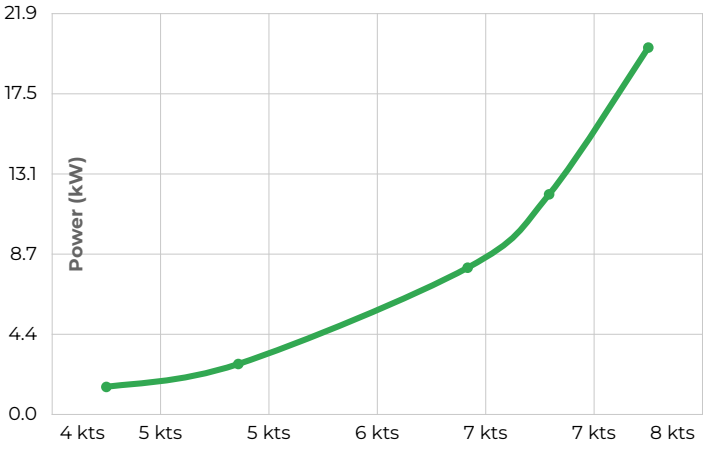
Location	People onboard
FRANCE - France	**x 2** 75 kg 165 lbs

Weather	Total Weight
-	**1,002 kg** **2,209 lbs**

Power	Speed	Runtime	Range
1.5 kW	4.3 kts	13h 39m	58.7 nm
2.8 kW	5.1 kts	7h 27m	38.0 nm
8.0 kW	6.5 kts	2h 34m	16.6 nm
12.0 kW	7.0 kts	1h 43m	12.0 nm
20.0 kW	7.6 kts	1h 01m	7.8 nm



Propulsion System



1 x X20 Electric Outboard Motor-L

Total Power: 20 kW



2 x G102-100 Battery

Total Capacity: 20.5 kWh



1 x X20/X40 Propeller 15" x 10 3/4" LH

D: 380.00mm P: 270.90mm

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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RIO 550 Cruiser
NA B57745
RIO


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