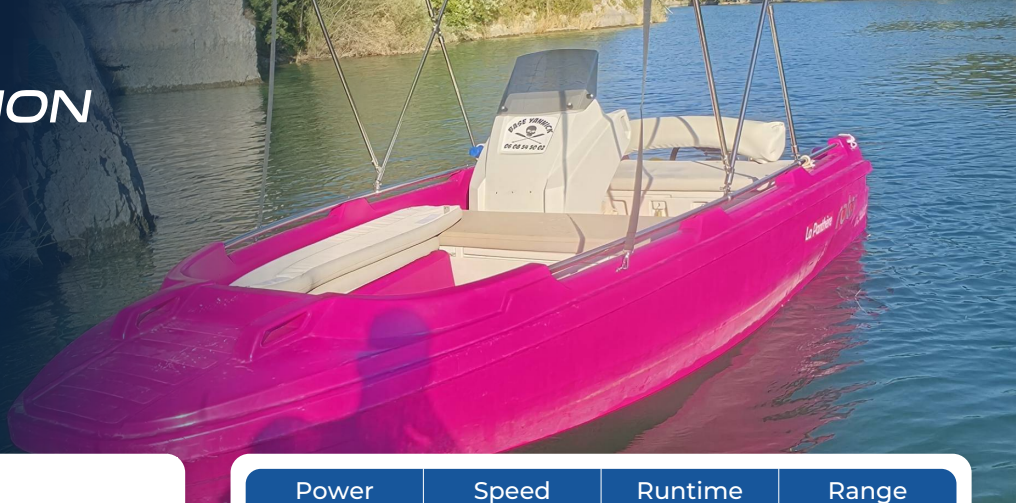


ROTO

Hydra 450

TEST RIDE REPORT



Boat Specifications

Manufacturer & Model

ROTO

Hydra 450 (2025)



Length	Beam	Hull Draft
4.50m 14.8ft (LOA)	1.80m 5.9ft (BOA)	0.30m 1.0ft
4.30m 14.1ft (LWL)	1.80m 5.9ft (BWL)	

Boat Type	Hull Type
Powerboat (Open / Console)	Planing
Freshwater Lake	

Boat Weight	Batteries Weight	Motor Weight
250 kg 551 lbs	113 kg 248 lbs	28 kg 61 lbs

Test Conditions

Tested By
Clement Nard
27th September 2026

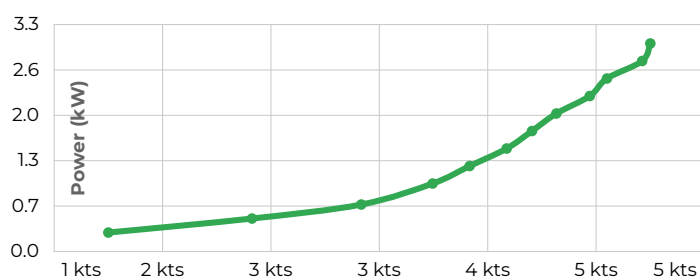
Listed By
ePropulsion
France



Location	People onboard
France - France	x 1 80 kg 176 lbs

Weather	Total Weight
35.0 °C - Suny	470 kg 1,036 lbs

Power	Speed	Runtime	Range
0.3 kW	1.6 kts	50h 00m	81.0 nm
0.5 kW	2.5 kts	30h 00m	74.4 nm
0.7 kW	3.1 kts	21h 26m	67.1 nm
1.0 kW	3.6 kts	15h 00m	53.4 nm
1.3 kW	3.8 kts	12h 00m	45.4 nm
1.5 kW	4.0 kts	10h 00m	40.0 nm
1.8 kW	4.2 kts	8h 34m	35.6 nm
2.0 kW	4.3 kts	7h 30m	32.2 nm
2.3 kW	4.5 kts	6h 40m	30.0 nm
2.5 kW	4.6 kts	6h 00m	27.6 nm
2.8 kW	4.8 kts	5h 27m	26.2 nm
3.0 kW	4.9 kts	5h 00m	24.3 nm



Propulsion System



1 x NAVY 3.0 Evo Longshaft
Total Power: 3 kW

1 x Non ePropulsion Battery
Total Capacity: 15 kWh



1 x NAVY 3.0 Propeller
D: 260.00mm P: 169.00mm

