

XingYuFan NingBo

Nova Air

TEST RIDE REPORT



Boat Specifications

Manufacturer & Model

XingYuFan NingBo

Nova Air (2025)

Length	Beam	Hull Draft
4.98m 16.3ft (LOA)	2.30m 7.5ft (BOA)	0.60m 2.0ft
	0.60m 2.0ft (BWL)	

Boat Type	Hull Type
Powerboat (Open / Console)	Displacement
	Catamaran

Boat Weight	Batteries Weight	Motor Weight
3,000 kg 6,614 lbs	360 kg 794 lbs	62 kg 137 lbs

Test Conditions

Tested By
Mike Wang
18th June 2025

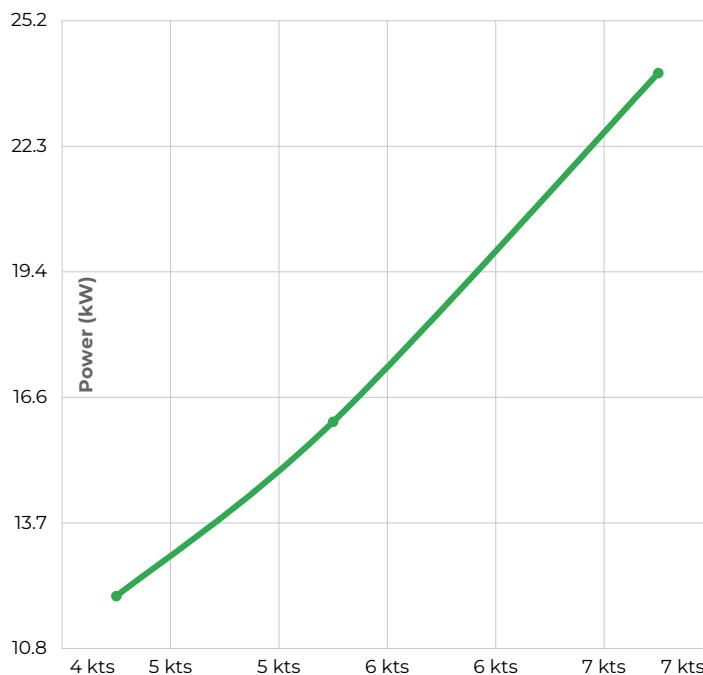
Listed By
ePropulsion
HQ



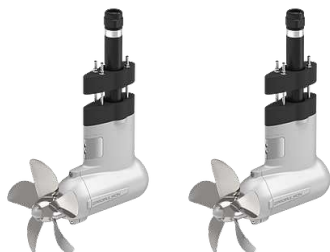
Location	People onboard
Ningbo - China	x 2 200 kg 441 lbs

Weather	Total Weight
30.0 °C - good	3,622 kg 7,985 lbs

Power	Speed	Runtime	Range
12.0 kW	4.3 kts	3h 56m	17.0 nm
16.0 kW	5.4 kts	2h 56m	15.9 nm
24.0 kW	7.0 kts	1h 58m	13.8 nm



Propulsion System



2 x Pod Drive 12 eSSA
Total Power: 24 kW



2 x G102-230 Battery
Total Capacity: 47.1 kWh



2 x X12/P12 Propeller 11 13/16"x 9 13/16" RH
D: 300.00mm P: 249.00mm

