

NYX 42CEP

TEST RIDE REPORT



Boat Specifications

Manufacturer & Model

NYX

42CEP (2025)

NYX
CATAMARANS

Length

12.55m 41.2ft (LOA)

12.50m 41.0ft (LWL)

Beam

6.75m 22.1ft (BOA)

Hull Draft

1.50m 4.9ft

Boat Type

Sailboat (Multihull)

Coastal Waters

Hull Type

Displacement

Boat Weight

12,000 kg 26,455 lbs 0 kg 0 lbs

Batteries Weight

0 kg 0 lbs

Motor Weight

97 kg 214 lbs

Test Conditions

Tested By

Zhao Liao Yang

16th December 2025

Listed By

ePropulsion

HQ


EPROPULSION

Location

Hong Kong - China

People onboard

x 2 200 kg 441 lbs

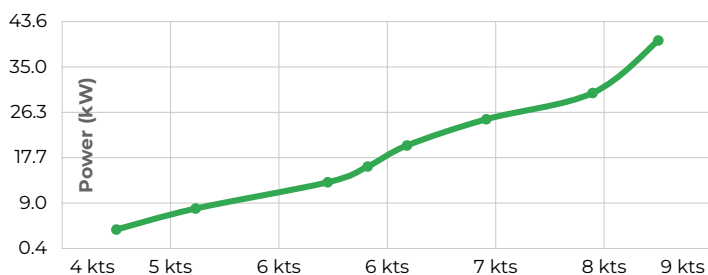
Weather

30.0 °C

Total Weight

12,297 kg 27,110 lbs

Power	Speed	Runtime	Range
4.0 kW	4.4 kts	35h 20m	155.5 nm
8.0 kW	5.0 kts	17h 40m	88.3 nm
13.0 kW	6.0 kts	10h 52m	65.2 nm
16.0 kW	6.3 kts	8h 50m	55.6 nm
20.0 kW	6.6 kts	7h 04m	46.6 nm
25.0 kW	7.2 kts	5h 39m	40.7 nm
30.0 kW	8.0 kts	4h 43m	37.7 nm
40.0 kW	8.5 kts	3h 32m	30.0 nm



Propulsion System



2 x Pod Drive 20 eSSA

Total Power: 40 kW



2 x Custom ePropulsion Battery

Total Capacity: 141.3 kWh



2 x X20/X40/P20 Propeller 15? x 10 3/4?

D: 380.00mm P: 270.90mm

