

Spirit R30

TEST RIDE REPORT



Boat Specifications

Manufacturer & Model

Spirit

R30 (2023)

SPIRIT YACHTS
THE ULTIMATE MODERN CLASSIC

Length

6.35m 20.8ft (LOA)

Beam

1.98m 6.5ft (BOA)

Hull Draft

1.35m 4.4ft

Boat Type

Sailboat (Monohull)

Hull Type

Semi Displacement
Monohull

Boat Weight

1,600 kg 3,527 lbs

Batteries Weight

53 kg 117 lbs

Motor Weight

17 kg 37 lbs

Test Conditions

Tested By

Spirit Yachts
4th May 2023

Listed By

ePropulsion
GB Ltd



Location

United Kingdom

People onboard

x 2 160 kg 353 lbs

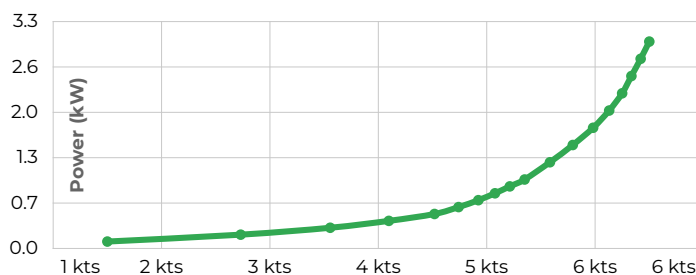
Weather

No tide, < 4kn wind

Total Weight

1,830 kg 4,034 lbs

Power	Speed	Runtime	Range
0.1 kW	1.3 kts	40h 58m	52.0 nm
0.2 kW	2.4 kts	20h 29m	49.9 nm
0.3 kW	3.2 kts	13h 39m	43.9 nm
0.4 kW	3.7 kts	10h 14m	38.2 nm
0.5 kW	4.1 kts	8h 11m	33.8 nm
0.6 kW	4.3 kts	6h 50m	29.7 nm
0.7 kW	4.5 kts	5h 51m	26.4 nm
0.8 kW	4.7 kts	5h 07m	23.9 nm
0.9 kW	4.8 kts	4h 33m	21.8 nm
1.0 kW	4.9 kts	4h 06m	20.2 nm
1.3 kW	5.1 kts	3h 17m	16.9 nm
1.5 kW	5.3 kts	2h 44m	14.6 nm
1.8 kW	5.5 kts	2h 20m	12.9 nm
2.0 kW	5.7 kts	2h 03m	11.6 nm
2.3 kW	5.8 kts	1h 49m	10.5 nm
2.5 kW	5.9 kts	1h 38m	9.6 nm
2.8 kW	5.9 kts	1h 29m	8.8 nm
3.0 kW	6.0 kts	1h 22m	8.2 nm



Propulsion System



1 x Pod Drive 3.0 Evo

Total Power: 3 kW



1 x E80 Battery

Total Capacity: 4.1 kWh



1 x Pod 3.0 Evo Folding Propeller

D: 260.00mm P: 161.00mm

