

3D Tender FEDERLIGHT

TEST RIDE REPORT

Boat Specifications

Manufacturer & Model



3D Tender

FEDERLIGHT (2023)

Length

3.35m 11.0ft (LOA)

2.60m 8.5ft (LWL)

Beam

1.64m 5.4ft (BOA)

1.10m 3.6ft (BWL)

Hull Draft

0.15m 0.5ft

Boat Type

Fishing Boat / Jon Boat

Hull Type

Planing

Monohull

Boat Weight

35 kg 77 lbs

Batteries Weight

10 kg 23 lbs

Motor Weight

11 kg 23 lbs

Test Conditions

Tested By

Clement Nard

13th February 2026

Listed By

ePropulsion

France



Location

Esparron-de-Verdon - France

People onboard

x 2 85 kg 187 lbs

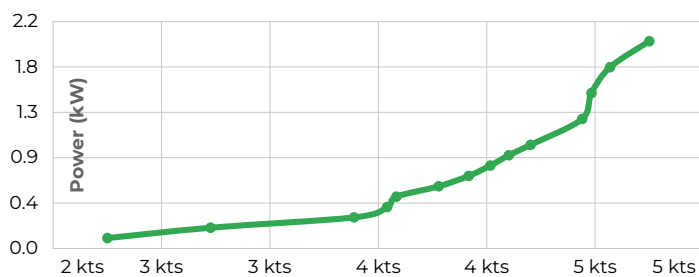
Weather

13.0 °C - cloudy

Total Weight

141 kg 311 lbs

Power	Speed	Runtime	Range
0.1 kW	2.3 kts	15h 23m	34.9 nm
0.2 kW	2.8 kts	7h 42m	21.6 nm
0.3 kW	3.6 kts	5h 08m	18.3 nm
0.4 kW	3.7 kts	3h 51m	14.4 nm
0.5 kW	3.8 kts	3h 05m	11.6 nm
0.6 kW	4.0 kts	2h 34m	10.3 nm
0.7 kW	4.2 kts	2h 12m	9.1 nm
0.8 kW	4.3 kts	1h 55m	8.2 nm
0.9 kW	4.4 kts	1h 43m	7.5 nm
1.0 kW	4.5 kts	1h 32m	6.9 nm
1.3 kW	4.8 kts	1h 14m	5.8 nm
1.5 kW	4.8 kts	1h 02m	4.9 nm
1.8 kW	4.9 kts	0h 53m	4.3 nm
2.0 kW	5.1 kts	0h 46m	3.9 nm



Propulsion System



1 x SPIRIT 2 Longshaft (Motor only)

Total Power: 2 kW



1 x Spirit Battery Ultra

Total Capacity: 1.5 kWh



1 x Spirit 2 Propeller Ultra

D: 240.00mm P: 179.00mm

