

Arcona

36

TEST RIDE REPORT



Boat Specifications

Manufacturer & Model



Arcona

36 (1992)

Length

10.85m 35.6ft (LOA)
8.90m 29.2ft (LWL)

Beam

3.50m 11.5ft (BOA)

Hull Draft

1.82m 6.0ft

Boat Type

Sailboat (Monohull)

Hull Type

Displacement
Monohull

Boat Weight

6,000 kg 13,228 lbs

Batteries Weight

198 kg 437 lbs

Motor Weight

31 kg 68 lbs

Test Conditions

Tested By

Henrik Keim

23rd September 2025

Listed By

KGK Motor AB



Location

Dalarö - Sweden

People onboard

x1 80 kg 176 lbs

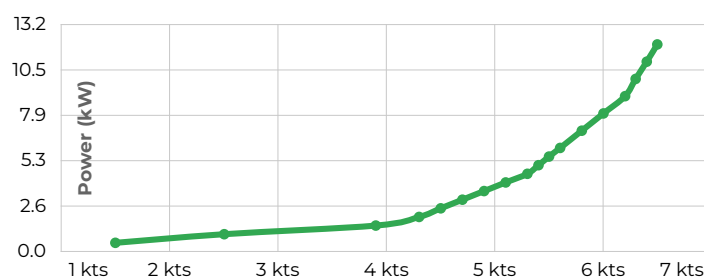
Weather

15.0 °C - Wind 4 m/s

Total Weight

6,309 kg 13,909 lbs

Power	Speed	Runtime	Range
0.5 kW	2.0 kts	40h 58m	81.8 nm
1.0 kW	3.0 kts	20h 29m	61.5 nm
1.5 kW	4.4 kts	13h 39m	60.1 nm
2.0 kW	4.8 kts	10h 14m	49.2 nm
2.5 kW	5.0 kts	8h 11m	40.9 nm
3.0 kW	5.2 kts	6h 50m	35.5 nm
3.5 kW	5.4 kts	5h 51m	31.6 nm
4.0 kW	5.6 kts	5h 07m	28.7 nm
4.5 kW	5.8 kts	4h 33m	26.4 nm
5.0 kW	5.9 kts	4h 06m	24.2 nm
5.5 kW	6.0 kts	3h 43m	22.3 nm
6.0 kW	6.1 kts	3h 25m	20.8 nm
7.0 kW	6.3 kts	2h 56m	18.5 nm
8.0 kW	6.5 kts	2h 34m	16.6 nm
9.0 kW	6.7 kts	2h 17m	15.3 nm
10.0 kW	6.8 kts	2h 03m	13.9 nm
11.0 kW	6.9 kts	1h 52m	12.8 nm
12.0 kW	7.0 kts	1h 43m	12.0 nm



Propulsion System



1 x Pod Drive 12 eSSA

Total Power: 12 kW



2 x G102-100 Battery

Total Capacity: 20.5 kWh



1 x P12 Folding Propeller

D: 330.00mm P: 245.00mm

