

Rigiflex

New Matic 360

TEST RIDE REPORT



Boat Specifications

Manufacturer & Model

Rigiflex

New Matic 360 (2022)



Length 3.60m 11.8ft (LOA)	Beam 1.60m 5.2ft (BOA)	Hull Draft 0.57m 1.9ft
Boat Type Workboat / Utility	Hull Type Displacement Monohull	
Boat Weight 120 kg 265 lbs	Batteries Weight 53 kg 117 lbs	Motor Weight 24 kg 54 lbs

Test Conditions

Tested By

Chris Rand

10th August 2022

Listed By

eSolent



Location

Hayling Island - United Kingdom

People onboard

x1 80 kg 176 lbs

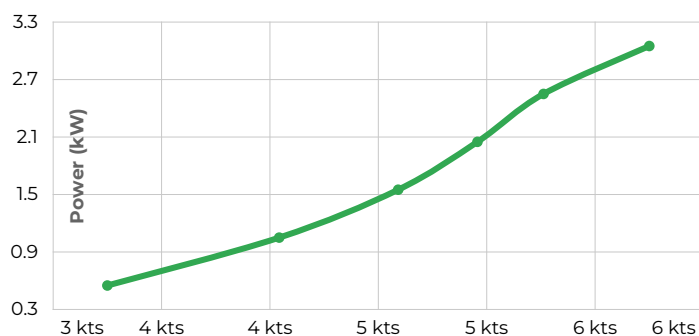
Weather

25.0 °C - Force 2 / Calm

Total Weight

277 kg 611 lbs

Power	Speed	Runtime	Range
0.5 kW	3.7 kts	8h 11m	30.1 nm
1.0 kW	4.4 kts	4h 06m	17.9 nm
1.5 kW	4.9 kts	2h 44m	13.3 nm
2.0 kW	5.2 kts	2h 03m	10.6 nm
2.5 kW	5.5 kts	1h 38m	8.9 nm
3.0 kW	5.9 kts	1h 22m	8.1 nm



Propulsion System



1 x NAVY 3.0 Evo Shortshaft

Total Power: 3 kW



1 x E80 Battery

Total Capacity: 4.1 kWh



1 x NAVY 3.0 Propeller

D: 260.00mm P: 169.00mm