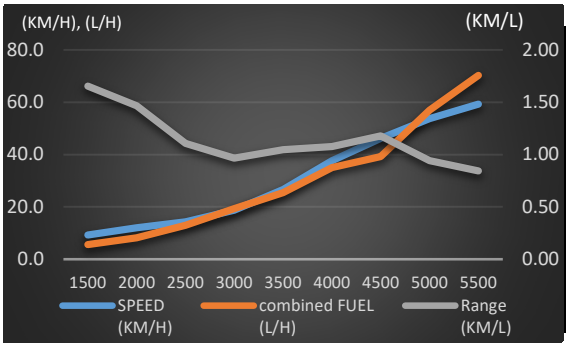
ON WATER PERFORMANCE DATA

SUZUKI MARINE

OBM MODEL

PERFORMANCE DATA

RPM RANGE	SPEED AV KM/H	FUEL L/H	FUEL KM/L
600	5.4 km/h	2.0 L/h	2.77 km/L
1000	6.7 km/h	3.3 L/h	2.06 km/L
1500	9.3 km/h	5.6 L/h	1.65 km/L
2000	12.0 km/h	8.2 L/h	1.47 km/L
2500	14.3 km/h	13.0 L/h	1.11 km/L
3000	18.7 km/h	19.4 L/h	0.97 km/L
3500	26.6 km/h	25.5 L/h	1.05 km/L
4000	37.7 km/h	35.0 L/h	1.08 km/L
4500	46.2 km/h	39.3 L/h	1.18 km/L
5000	53.7 km/h	57.0 L/h	0.94 km/L
5500	59.3 km/h	70.3 L/h	0.84 km/L
6000	70.4 km/h	96.7 L/h	0.73 km/L



PEFORMANCE SUMMARY	
Top speed	74 km/h
Best cruising KM/L	1.18km/L@ 4500rpm
Range *	313 km

* Based on 95% Fuel Capacity at Best Km/L

DISCLAIMER

Results on individual boats may vary due to many factors, including weather, tides, boat load, hull, lower unit & propeller conditions. Suzuki Australia P/L accepts no responsibility for the accuracy of these readings.

Vessel - Kevlacat 2400 Sports Fisher

Hull type	Multihull
Material	GRP
Length (LOA)	6.50 metres
Beam	2.50 metres
Dry Weight	2,200 kgs
Max Hp	280.0 HP
Fuel Tank Capacity	225 Litres
Steering Type	Hydraulic
Weight as tested (kg)	2,700 kgs

DF140BTGX

Horsepower	140 HP
# of Cylinders	Inline 4 cylinder
Displacement (cc)	2,045 cc
Weight	192 kgs
Gear Ratio	2.59 :1
Mounting height hole	3
Number of Engines	2

PROPELLER

Series	Stainless Steel
Diameter / Pitch (inch	13.875" X 21"
Number of Blades	3
Part #	58200-92J70

TEST CONDITIONS

Test date	06-February-2025
Location	Mooloolaba
Crew	3
Air temperature	25.0 °C
Wind speed	10.0 knots
Sea Conditions	Smooth (0.1-0.5metres)
Fuel on board	50 Litres