



Yamaha Performance Bulletin

Sea Jay 530 Ranger Sports - Powered by Yamaha 130hp



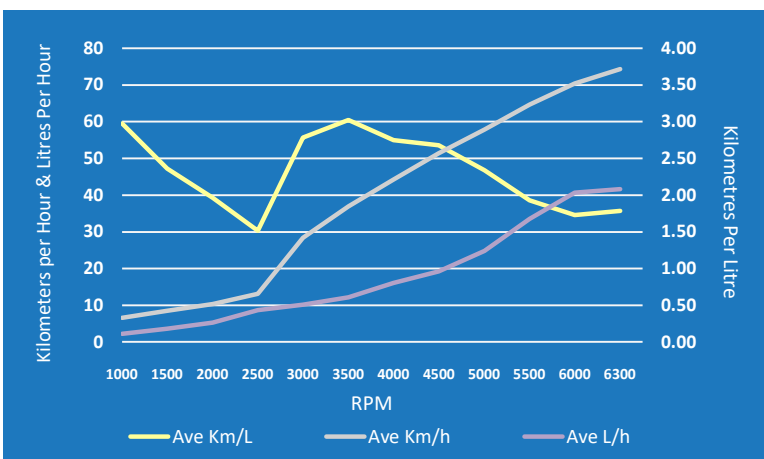
Performance Summary

Test Date: 17 Aug 2022

Max. Ave Speed	74.3 Km/h or 40.26 Knots
Best Cruising Km/L	3.02 Km/L @ 3500 RPM
Range based on 95% Fuel Capacity at Best Km/L	487 Kilometres
0 - 40 Km/h	5.62 Seconds (34.83m)

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	6.55	2.20	2.98
1500	8.50	3.60	2.36
2000	10.30	5.25	1.96
2500	13.10	8.65	1.51
3000	28.40	10.20	2.78
3500	36.90	12.20	3.02
4000	44.25	16.10	2.75
4500	51.40	19.20	2.68
5000	57.85	24.75	2.34
5500	64.60	33.50	1.93
6000	70.35	40.70	1.73
6300	74.30	41.60	1.79



Boat Specifications

Length (LOA)	5.5 m
Width (Beam)	2.45 m
Dry Weight	578 kg
Max HP	130 hp
Fuel Capacity	170 L
Weight as Tested (approx)	1036 kg

Outboard Specifications

Model	F130XA
Displacement	1832 cc
Engine Type	16-Valve DOHC, In-Line 4
Weight	178 kg
Gear Ratio	2.15:1 (28/13)
Mounting Height	# 1

Prop Specifications

Series	GP Alloy
Diameter / Pitch	13 1/8 x 17"
Part Number	6FP-45947-00

Test Conditions

Crew	2
Air Temperatures	13.1 °C
Wind Speed	<15 Knots
Fuel	50 L
Conditions	Calm, Saltwater

The information and data contained in this Performance Bulletin is approximate and subject to many different factors and variables. It is provided as a guideline only and your boat's performance may be different than the information contained in this Performance Bulletin due to various factors, including your boat's actual weight, wind and water conditions, temperature, humidity, elevation, bottom paint, boat options affecting wind/water drag and/or boat weight, and operator ability. Yamaha reserves the right to change the specifications and performance data of this Performance Bulletin or engine without notice. This document contains many of Yamaha's valuable trademarks. It may also contain trademarks belonging to other companies. Any references to other companies or their products are for identification purposes only, and are not intended to be an endorsement.