



Yamaha Performance Bulletin

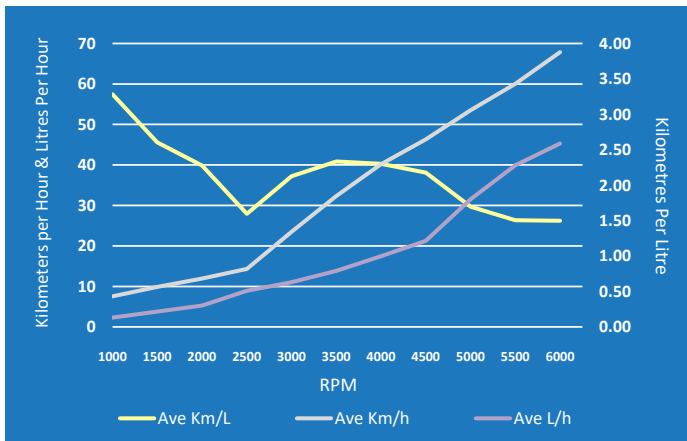
Stessco 580 Bowrider - Powered by Yamaha F130



Performance Summary		Test Date: 23 Sep 2020
Max. Ave Speed		67.85 Km/h or 36.57115 Knots
Best Cruising Km/L		2.34 Km/L @ 3500 RPM
Range based on 95% Fuel Capacity at Best Km/L		322 Kilometres
0 - 40 Km/h		7.48 Seconds (48.29m)

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	7.55	2.30	3.28
1500	9.90	3.80	2.61
2000	11.95	5.25	2.28
2500	14.30	8.95	1.60
3000	23.50	11.05	2.13
3500	32.35	13.85	2.34
4000	40.15	17.45	2.30
4500	46.30	21.25	2.18
5000	53.50	31.55	1.70
5500	60.05	39.90	1.51
6000	67.85	45.30	1.50



Boat Specifications

Length (LOA)	5.9 m
Width (Beam)	2.29 m
Dry Weight	570 kg
Max HP	150 hp
Fuel Capacity	145 L
Weight as Tested (approx)	1096 kg

Outboard Specifications

Model	F130XA
Displacement	1832 cc
Engine Type	16-Valve DOHC, In-Line 4
Weight	176 kg
Gear Ratio	2.15:1 (28/13)
Mounting Height	2nd Hole

Prop Specifications

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

Test Conditions

Crew	2
Air Temperatures	22.9 °C
Wind Speed	<5 Knots
Fuel	95 L
Conditions	Calm

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.