



Yamaha Performance Bulletin

Haines Signature 620F - Powered by Yamaha F150

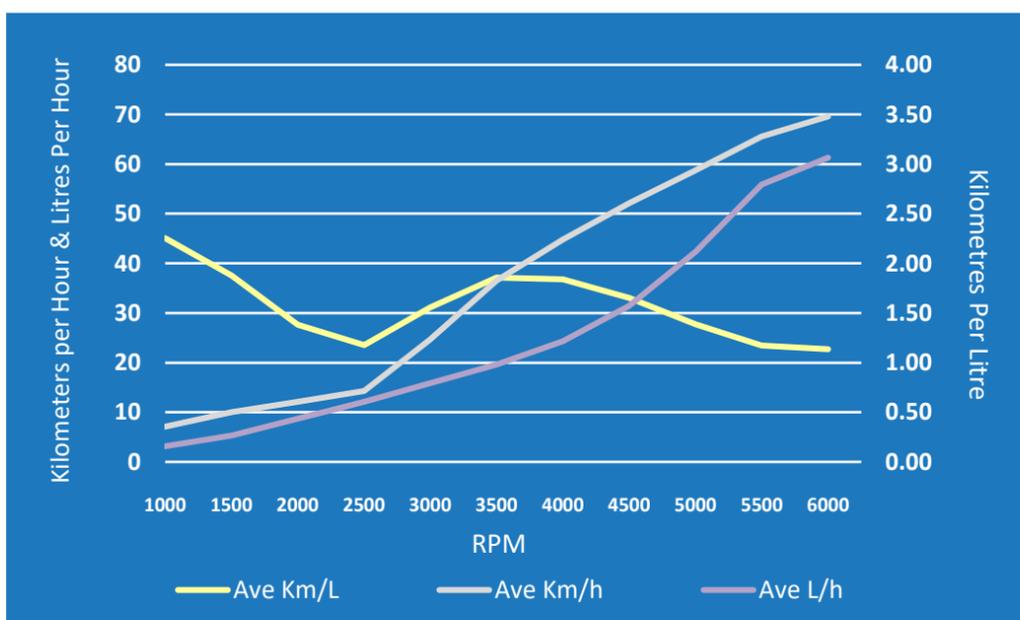
Performance Summary

Test Date: 01 Aug 2023

Max. Ave Speed	69.6 Km/h or 37.5144 Knots
Best Cruising Km/L	1.86 Km/L @ 3500 RPM
Range based on 95% Fuel Capacity at Best Km/L	318 Kilometres
0 - 40 Km/h	4.96 Seconds (32.35m)

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	7.10	3.15	2.25
1500	10.05	5.35	1.88
2000	12.10	8.75	1.38
2500	14.25	12.10	1.18
3000	24.65	15.85	1.56
3500	36.50	19.65	1.86
4000	44.80	24.35	1.84
4500	52.10	31.50	1.65
5000	58.80	42.40	1.39
5500	65.55	55.85	1.17
6000	69.60	61.30	1.14



Boat Specifications

Length (LOA)	6.28 m
Width (Beam)	2.38 m
Dry Weight	1017 kg
Max HP	175 hp
Fuel Capacity	180 L
Weight as Tested (approx)	1597 kg

Outboard Specifications

Model	F150XCB
Displacement	2785 cc
Engine Type	16-Valve, DOHC, In line 4
Weight	240 kg
Gear Ratio	2:1 (28/14)
Mounting Height	2nd Hole

Prop Specifications

Series	Reliance SDS
Diameter / Pitch	14 1/4 x 17"
Part Number	68F-45972-20

Test Conditions

Crew	2
Air Temperatures	20.6 °C
Wind Speed	<5 Knots
Fuel	100 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.