

Performance Bulletin

YAM 310 Taf / F20GMHS

Specification

Length	3.07 M
Beam	1.60 M
Dry Weight	84 Kg
Max HP	20 HP
Fuel Capacity	25 L
Weight as Tested (approx.)	165 Kg
Engine as tested	F20GMHS

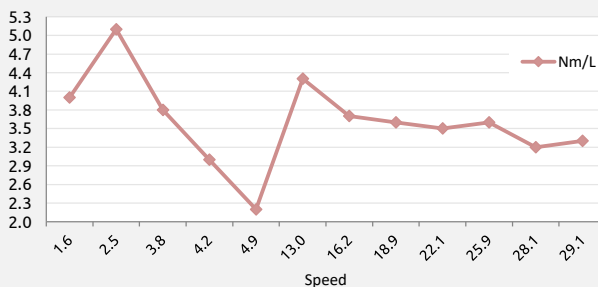
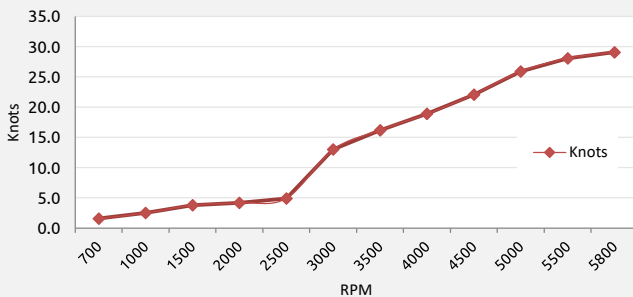
Test Performance Summary

Max Average Speed	29 kn
Best Cruising Nm/L	4.3 Nm/L
Range (95% fuel capacity & best Nm/L)	109 Nm
Acceleration time	0 - 15kn 6 sec
	0 - 20kn 8 sec

Comment: Tested weight includes full tank of fuel, 1 battery, safety and test gear

Performance Data

RPM	Knots	L/h	Nm/L
700	1.6	0.4	4.0
1000	2.5	0.5	5.1
1500	3.8	1.0	3.8
2000	4.2	1.4	3.0
2500	4.9	2.2	2.2
3000	13.0	3.0	4.3
3500	16.2	4.4	3.7
4000	18.9	5.2	3.6
4500	22.1	6.3	3.5
5000	25.9	7.2	3.6
5500	28.1	8.9	3.2
5800	29.1	9.1	3.3



F20GMHS

Horsepower	20 Hp	15 Kw
Type & Displacement	EFI	432 CC
Configuration	2/In-line, SOHC	
Weight	58 Kg	
Gear Ratio	2.08	
Mounting Hole Position	0mm	/ #2

Test Conditions

Crew	1 prs.
Air Temperature	16 °C
Wind Speed	10 m/s
Fuel (98RON)	25 L
Type of water	Fresh Water
Water Temperature	19 °C

Propeller

Series	Aluminium	
Diameter / Pitch	9 7/8	x 14
Partnumber	664-45952-00	



Notice to Consumer: 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 should not be relied upon as representative of actual performance. 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. Please confirm the specifications and performance data on your specific boat/engine combination with your dealer prior to purchase. 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. © 2016 Yamaha Motor Europe NV. All rights reserved.