



BOAT MANUFACTURER:
Yamarin

BOAT MODEL:
CROSS 60 CABIN

OUTBOARD:
F100FETL

TEST DATE:
03-05-2017

YAMARIN
Finland
www.yamarin.com



YAMARIN CROSS 60 CABIN

Length	6.03 M
Beam	2.33 M
Dry Weight	960 KGS
Max HP	150 HP
Fuel Capacity	80 L
Weight as Tested (approx.)	1280 KGS

F100FETL

Power	100 HP, 74 KW
Type & Displacement	EFI, 1832 CC
Configuration	4/in-line, 8-valve, SOHC
Weight	167 kg
Gear Ratio	2.15
Mounting Hole Position	34 mm / #3

PROPELLER

Series	Aluminium Talon GP
Diameter/Pitch	13 1/4 x 16
Part Number	6FP-45945-00

TEST CONDITIONS

Crew	2 pers.
Air Temperature	8°C
Wind Speed	2 m/s
Fuel	70 L
Type of water and temperature	Salt Water, 10°C

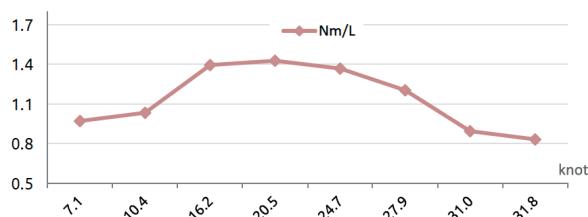
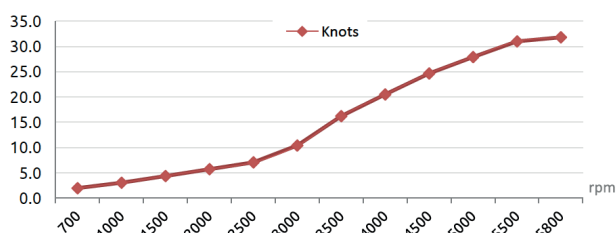
TEST PERFORMANCE SUMMARY

Max Average Speed	32 KN
Best Cruising	1.4 NM/L
Range (95% fuel capacity & best Nm/L)	109 NM

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

PERFORMANCE DATA

RPM	Av. Knots	Av. L/h	Av. Nm/L
700	2.0	0.6	1.7
1000	3.1	0.6	1.7
1500	4.4	0.8	1.3
2000	5.8	0.8	1.2
2500	7.1	1.0	1.0
3000	10.4	1.0	1.0
3500	16.2	0.7	1.4
4000	20.5	0.7	1.4
4500	24.7	0.7	1.4
5000	27.9	0.8	1.2
5500	31.0	1.1	0.9
5800	31.8	1.2	0.8



**TESTS CARRIED OUT BY
CERTIFIED YAMAHA TECHNICIANS**

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.