

Performance Bulletin





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	Μ
Beam	2.33	М
Dry Weight	960	Kg
Max HP	150	HP
Fuel Capacity	80	L
Weight as Tested (approx.)	1280	Kg

F100FETL

Horsepower	100 Hp	o 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 mn	ר ו /	# 3

PROPELLER

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

TEST CONDITIONS

Crew	2	prs.
Air Temperature	8	°C
Wind Speed	2	m/s
Fuel (98RON)	70	L
Type of water and temperature Salt V	Water 10	°C

TEST PERFORMANCE SUMMARY

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

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

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	PERFORMA	NCE DATA	
RPM	Knots	L/Nm	Nm/L
700	2.0	0.6	1.7
1000	3.1	0.6	1.8
1500	4.4	0.8	1.3
2000	5.8	0.8	1.2
2500	7.3	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

Acceleration time in seconds: 0 - 20 kn 0 - 25 kn

6.5 s

