



BOAT MANUFACTURER:
GRAND
BOAT MODEL:
G580LF
OUTBOARD:
F100FETL
TEST DATE:
04/05/2017

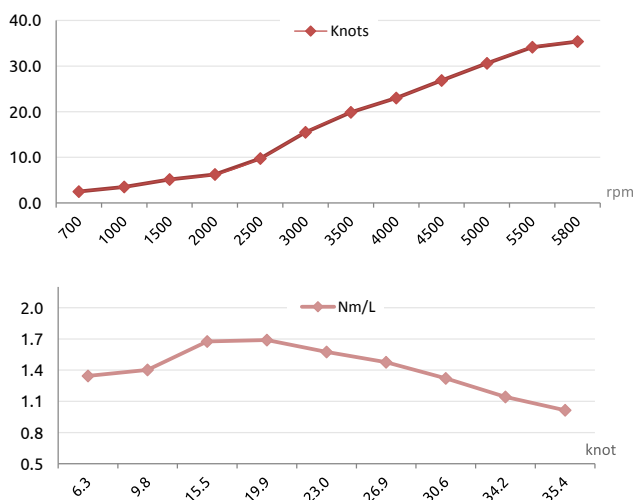
PERFORMANCE DATA

RPM	Knots	L/Nm	Nm/L
700	2.5	0.5	2.0
1000	3.5	0.5	1.9
1500	5.2	0.6	1.6
2000	6.3	0.7	1.3
2500	9.8	0.7	1.4
3000	15.5	0.6	1.7
3500	19.9	0.6	1.7
4000	23.0	0.6	1.6
4500	26.9	0.7	1.5
5000	30.6	0.8	1.3
5500	34.2	0.9	1.1
5800	35.4	1.0	1.0

Acceleration time in seconds:

0 - 20 kn 4.9 s

0 - 30 kn 8.9 s



Grand Marine
Ukraine
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GRAND
INFLATABLE BOATS

GRAND G580LF

Length	5.85	M
Beam	2.45	M
Dry Weight	650	Kg
Max HP	150	HP
Fuel Capacity	91	L
Weight as Tested (approx.)	940	Kg

F100FETL

Horsepower	100 Hp	73,5 Kw
Type & Displacement	EFI	1832 CC
Configuration	4/in-line, 8-valve, SOHC	
Weight	185	Kg
Gear Ratio		2.15
Mounting Hole Position	18 mm	/ # 2

PROPELLER

Series	Aluminium Talon GP	
Diameter / Pitch	13 1/8	x 17
Partnumber	6FP-45947-00	

TEST CONDITIONS

Crew	2	prs.
Air Temperature	10	°C
Wind Speed	5	m/s
Fuel (98RON)	65	L
Type of water and temperature	Salt Water	10 °C

TEST PERFORMANCE SUMMARY

Max Average Speed	35	kn
Best Cruising Nm/L	1.7	Nm/l
Range (95% fuel capacity & best Nm/L)	146	Nm

Comment: Tested weigh includes 3/4 tank of fuel, 1 battery, safety and test gear

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