



## Performance Bulletin

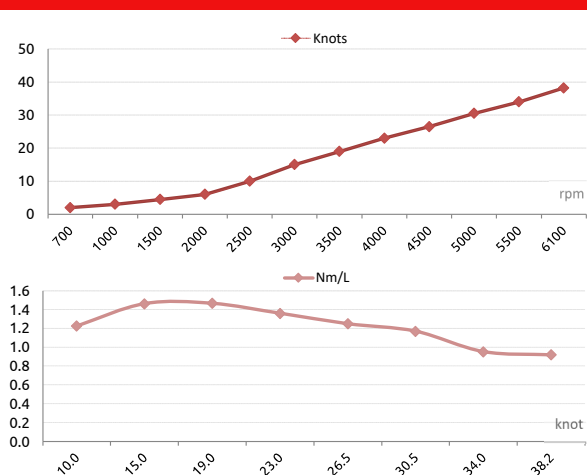


### PERFORMANCE DATA

RPM	Knots	L/Nm	Nm/L
700	2.0	0.8	1.3
1000	3.0	0.8	1.2
1500	4.5	0.8	1.2
2000	6.0	1.0	1.0
2500	10.0	0.8	1.2
3000	15.0	0.7	1.5
3500	19.0	0.7	1.5
4000	23.0	0.7	1.4
4500	26.5	0.8	1.3
5000	30.5	0.9	1.2
5500	34.0	1.0	1.0
6100	38	1.1	0.9

Acceleration time in seconds:

0-20kn	5.6 s
0-30kn	8.5 s



BOAT MANUFACTURER:

**GRAND**

BOAT MODEL:

**G580**

OUTBOARD:

**F115BETL**

TEST DATE:

9/6/2023

Grand Inflatable Boats  
Ukraine  
grandboats.com



### GRAND G580

Length	5.85	M
Beam	2.45	M
Dry Weight	535	Kg
Max HP	150	HP
Fuel Capacity	90	L
Weight as Tested (approx.)	978	Kg

### F115BETL

Horsepower	115 Hp	85	Kw
Type & Displacement	EFI	1832	cc
Configuration	4 in-line, 16-valve, DOHC		
Weight	173	Kg	
Gear Ratio	2.15		
Mounting Position	/	#2	

### PROPELLER

Series	Black Stainless
Diameter / Pitch	13 x 19
Partnumber	688-45970-03-98

### TEST CONDITIONS

Crew	2	prs.
Air Temperature	19	°C
Wind Speed	2	m/s
Fuel	90	L
Type of water and temperature	Salt Water	15 °C

### TEST PERFORMANCE SUMMARY

Max Average Speed	38	kn
Best Cruising Nm/L	1.5	Nm/L
Range (95% fuel capacity & best Nm/L)	125	Nm

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

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