



Performance Bulletin



BOAT MANUFACTURER:

RYDS

BOAT MODEL:

550 VI

OUTBOARD:

F80BETL

TEST DATE:

9/8/2023

Ryds Båtar AB
Sweden
ryds.se

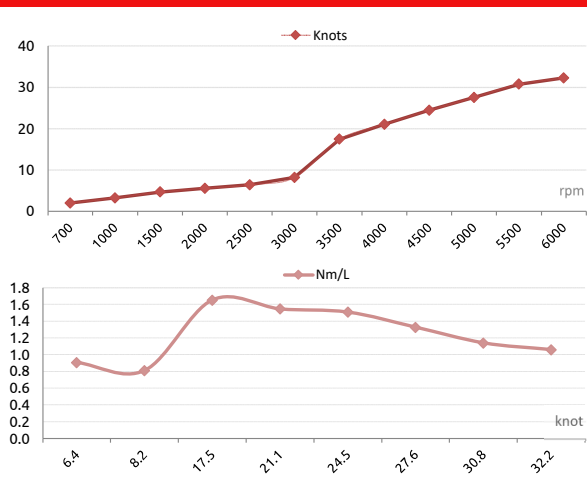


PERFORMANCE DATA

RPM	Knots	L/Nm	Nm/L
700	2.0	0.8	1.3
1000	3.3	0.6	1.8
1500	4.7	0.7	1.5
2000	5.6	0.8	1.3
2500	6.4	1.1	0.9
3000	8.2	1.2	0.8
3500	17.5	0.6	1.7
4000	21.1	0.6	1.5
4500	24.5	0.7	1.5
5000	27.6	0.8	1.3
5500	30.8	0.9	1.1
6000	32	0.9	1.1

Acceleration time in seconds:

0-20kn	7.6 s
0-25kn	9.9 s



RYDS 550 VI

Length	5.43	M
Beam	2.18	M
Dry Weight	570	Kg
Max HP	115	HP
Fuel Capacity	82	L
Weight as Tested (approx.)	997	Kg

F80BETL

Horsepower	80 Hp	59	Kw
Type & Displacement	EFI	1832	cc
Configuration	4 In-line, 16-valve, SOHC		
Weight	173	Kg	
Gear Ratio	2.15		
Mounting Position	/ #2		

PROPELLER

Series	Aluminium		
Diameter / Pitch	13 1/2	x	16
Partnumber	6E5-45947-00-EL		

TEST CONDITIONS

Crew	2	prs.
Air Temperature	17	°C
Wind Speed	1	m/s
Fuel	82	L
Type of water and temperature	Salt Water	15 °C

TEST PERFORMANCE SUMMARY

Max Average Speed	32	kn
Best Cruising Nm/L	1.7	Nm/l
Range (95% fuel capacity & best Nm/L)	129	Nm

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

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