

Performance Bulletin

100hp / Finnmaster 55 SC

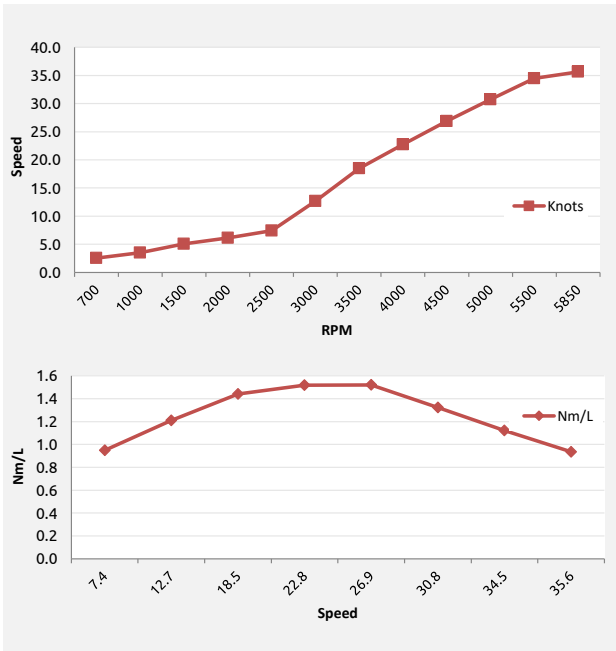


ENGINE		
Horsepower	100 hp	73.5 kw
Type & Displacement	EFI	1832 cc
Configuration	4/in-line, 8-valve, SOHC	
Weight	167.0 kg	
Gear Ratio	2.15	
Mounting Hole Position	0 mm	# 1

PROPELLER		
Series	Aluminium Talon GP	
Diameter / Pitch	13 1/8	x 17
Part No.	6FP-45947-00	



BOAT SPECIFICATIONS	
Length	5.50 m
Beam	2.20 m
Dry Weight	650 kg
Max HP	100 hp
Fuel Capacity	95 l
Weight as Tested (approx.)	980 kg



TEST PERFORMANCE SUMMARY		
Max Average Speed	36 kn	
Best Cruising Nm/L	1.5 nm/l	
Range (95% fuel capacity & best Nm/L)	137 nm	
Acceleration time	6.7 sec	0 - 20 kn
	9.9 sec	0 - 30 kn

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

PERFORMANCE DATA													
RPM	700	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	5850	
Knots	2.6	3.5	5.1	6.2	7.4	12.7	18.5	22.8	26.9	30.8	34.5	35.6	
L/h	0.5	0.6	0.7	0.8	1.1	0.8	0.7	0.7	0.7	0.8	0.9	1.1	
Nm/L	2.1	1.8	1.5	1.3	0.9	1.2	1.4	1.5	1.5	1.3	1.1	0.9	

FIGURES IN BOLD SHOW OPTIMUM CRUISING AND MAX SPEED

TEST CONDITIONS: Air Temp. 8 Water Temp. 10 Wind Velocity 3 m/s Type of water: Salt Water

FINNMASTER

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