

Performance Bulletin

150hp / Finnmaster R6

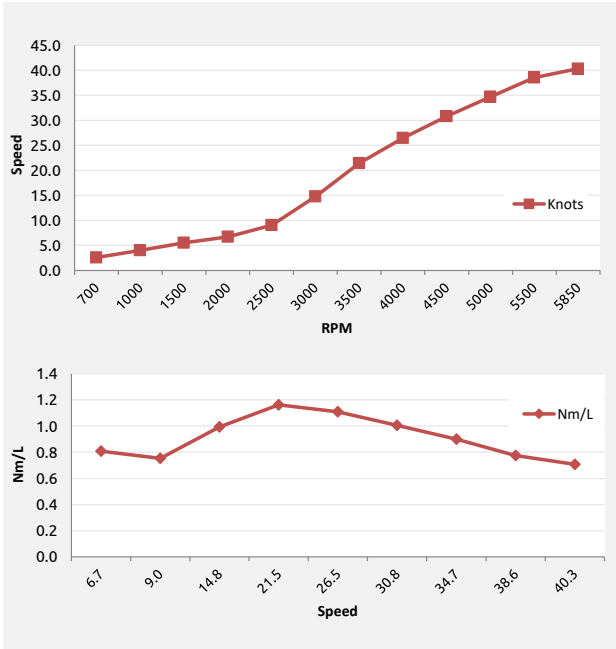


ENGINE		
Horsepower	150 hp	110.3 kw
Type & Displacement	EFI	2785 cc
Configuration	4 in-line, 16-valve, DOHC	
Weight	224.0 kg	
Gear Ratio	1.86	
Mounting Hole Position	10	#2

PROPELLER		
Series	Reliance	
Diameter / Pitch	13 3/4	x 18
Part No.	68F-45978-20-00	



BOAT SPECIFICATIONS	
Length	6.39 m
Beam	2.29 m
Dry Weight	1060 kg
Max HP	200 hp
Fuel Capacity	131 l
Weight as Tested (approx.)	1610 kg



TEST PERFORMANCE SUMMARY		
Max Average Speed	40 kn	
Best Cruising Nm/L	1.2 nm/l	
Range (95% fuel capacity & best Nm/L)	145 nm	
Acceleration time	6.6 sec	0-25kn
	8.5 sec	0-30kn

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	4.0	5.5	6.7	9.0	14.8	21.5	26.5	30.8	34.7	38.6	40.3	
L/h	0.6	0.7	0.9	1.2	1.3	1.0	0.9	0.9	1.0	1.1	1.3	1.4	
Nm/L	1.7	1.4	1.1	0.8	0.8	1.0	1.2	1.1	1.0	0.9	0.8	0.7	

FIGURES IN BOLD SHOW OPTIMUM CRUISING AND MAX SPEED

TEST CONDITIONS: Air Temp. 4 Water Temp. 6 Wind Velocity 1 m/s Type of water: Fresh Water

FINNMASTER

www.finnmaster.fi



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