

Performance Bulletin

80hp / AMT 175BR

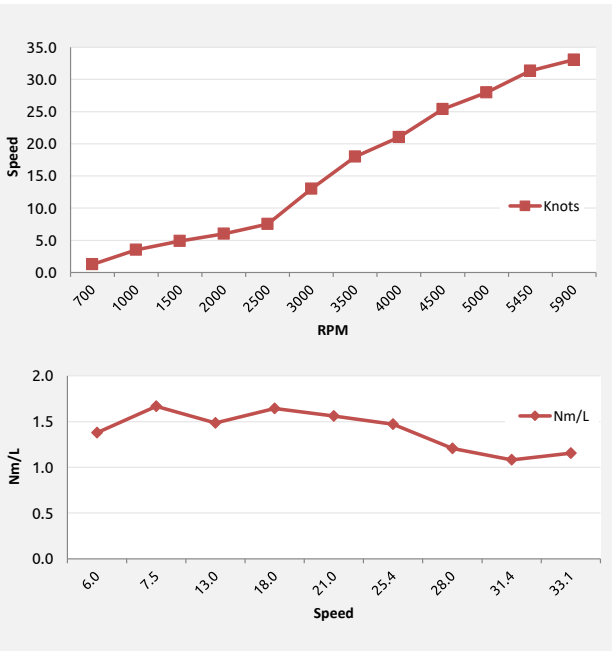


ENGINE		
Horsepower	80 hp	58.8 kw
Type & Displacement	Efi	1832 cc
Configuration	4 In-line, 16-valve, SOHC	
Weight	173.0 kg	
Gear Ratio	2.15	
Mounting Hole Position	0 mm	#1

PROPELLER		
Series	Aluminium	
Diameter / Pitch	13 1/4	x 15
Part No.	6FP-45943-00	



BOAT SPECIFICATIONS	
Length	5.15 m
Beam	2.08 m
Dry Weight	550 kg
Max HP	80 hp
Fuel Capacity	60 l
Weight as Tested (approx.)	925 kg



TEST PERFORMANCE SUMMARY		
Max Average Speed	33 kn	
Best Cruising Nm/L	1.7 nm/l	
Range (95% fuel capacity & best Nm/L)	95 nm	
Acceleration time	5.1 sec	0-20kn
	9.6 sec	0-30kn

Comment: Tested weight includes 1/2 tank of fuel, 1 battery, safety and test gear

PERFORMANCE DATA													
RPM	700	1000	1500	2000	2500	3000	3500	4000	4500	5000	5450	5900	
Knots	1.3	3.5	4.9	6.0	7.5	13.0	18.0	21.0	25.4	28.0	31.4	33.1	
L/h	1.0	0.5	0.7	0.7	0.6	0.7	0.6	0.6	0.7	0.8	0.9	0.9	
Nm/L	1.0	1.9	1.5	1.4	1.7	1.5	1.6	1.6	1.5	1.2	1.1	1.2	

FIGURES IN BOLD SHOW OPTIMUM CRUISING AND MAX SPEED

TEST CONDITIONS: Air Temp. 10 Water Temp. 12 Wind Velocity 1 m/s Type of water: Fresh Water

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