

# Performance Bulletin

## 70hp / AMT 175BRF

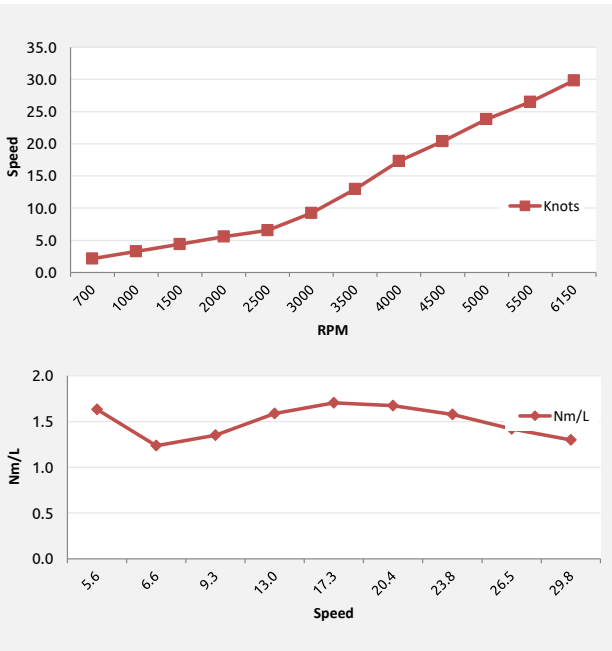


ENGINE		
Horsepower	70 hp	51.5 kw
Type & Displacement	EFI	996 cc
Configuration	4 In-line, 16-valve, SOHC	
Weight	119.0 kg	
Gear Ratio	2.33	
Mounting Hole Position	18	#2

PROPELLER		
Series	Aluminium	
Diameter / Pitch	13 1/2	x 15
Part No.	6E5-45947-00-EL	



BOAT SPECIFICATIONS	
Length	5.15 m
Beam	2.08 m
Dry Weight	580 kg
Max HP	80 hp
Fuel Capacity	60 l
Weight as Tested (approx.)	897 kg



TEST PERFORMANCE SUMMARY		
Max Average Speed	30 kn	
Best Cruising Nm/L	1.7 nm/l	
Range (95% fuel capacity & best Nm/L)	97 nm	
Acceleration time	7.4 sec	0-20kn

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	5500	6150
Knots	2.2	3.3	4.4	5.6	6.6	9.3	13.0	<b>17.3</b>	20.4	23.8	26.5	<b>29.8</b>
L/h	0.4	0.4	0.5	0.6	0.8	0.7	0.6	<b>0.6</b>	0.6	0.6	0.7	<b>0.8</b>
Nm/L	2.7	2.4	2.1	1.6	1.2	1.4	1.6	<b>1.7</b>	1.7	1.6	1.4	<b>1.3</b>

FIGURES IN BOLD SHOW OPTIMUM CRUISING AND MAX SPEED

TEST CONDITIONS: Air Temp. 10 Water Temp. 13 Wind Velocity 6 m/s Type of water: Fresh Water

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