

# Performance Bulletin

## 100hp / AMT 190BR

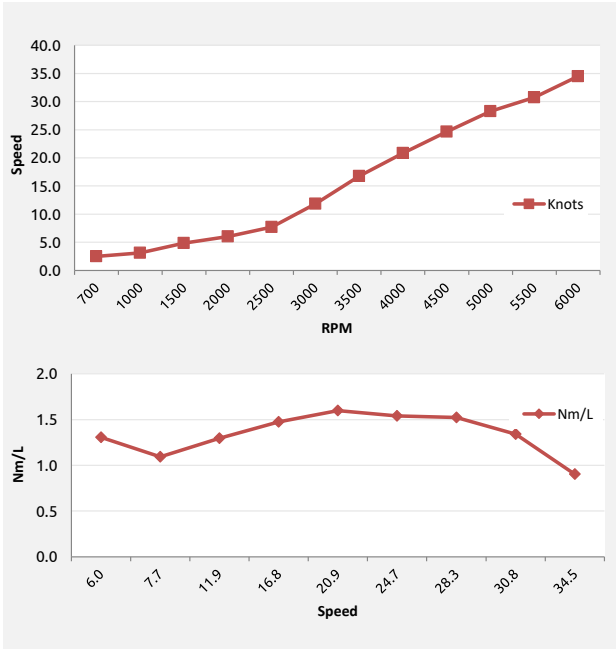


ENGINE		
Horsepower	100 hp	73.5 kw
Type & Displacement	EFI	1832 cc
Configuration	4 In-line, 16-valve, SOHC	
Weight	176.0 kg	
Gear Ratio	2.15	
Mounting Hole Position	0 mm	#1

PROPELLER		
Series	Aluminium	
Diameter / Pitch	13 1/4	x 17
Part No.	6E5-45945-01-EL	



BOAT SPECIFICATIONS	
Length	5.60 m
Beam	2.26 m
Dry Weight	700 kg
Max HP	115 hp
Fuel Capacity	100 l
Weight as Tested (approx.)	1065 kg



TEST PERFORMANCE SUMMARY		
Max Average Speed	34 kn	
Best Cruising Nm/L	1.6 nm/l	
Range (95% fuel capacity & best Nm/L)	152 nm	
Acceleration time	5.5 sec	0-20kn
	7.6 sec	0-25kn

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	<b>4000</b>	4500	5000	5500	<b>6000</b>
Knots	2.5	3.1	4.9	6.0	7.7	11.9	16.8	<b>20.9</b>	24.7	28.3	30.8	<b>34.5</b>
L/h	0.6	0.7	0.7	0.8	0.9	0.8	0.7	<b>0.6</b>	0.6	0.7	0.7	<b>1.1</b>
Nm/L	1.6	1.4	1.4	1.3	1.1	1.3	1.5	<b>1.6</b>	1.5	1.5	1.3	<b>0.9</b>

FIGURES IN BOLD SHOW OPTIMUM CRUISING AND MAX SPEED

TEST CONDITIONS: Air Temp. 9 Water Temp. 12 Wind Velocity 6 m/s Type of water: Fresh Water

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