

# Performance Bulletin

## 50hp / AMT 165BR



### ENGINE

Horsepower	50 hp	36.8 kw
Type & Displacement	EFI	996 cc
Configuration	4 In-line, 8-valve SOHC	
Weight	114.0 kg	
Gear Ratio	1.85	
Mounting Hole Position	0 mm	#1

### PROPELLER

Series	Aluminium	
Diameter / Pitch	11 3/8 x 12	
Part No.	69W-45952-00-00	



### BOAT SPECIFICATIONS

Length	4.90 m
Beam	2.08 m
Dry Weight	450 kg
Max HP	60 hp
Fuel Capacity	24 l
Weight as Tested (approx.)	750 kg

### TEST PERFORMANCE SUMMARY

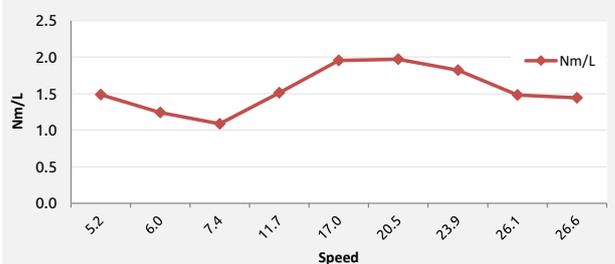
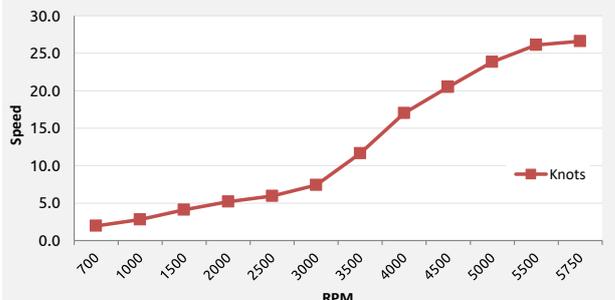
Max Average Speed	27 kn	
Best Cruising Nm/L	2.0 nm/l	
Range (95% fuel capacity & best Nm/L)	45 nm	
Acceleration time	7.7 sec	0-20kn
	sec	0

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	<b>4500</b>	5000	5500	<b>5750</b>
<b>Knots</b>	2.0	2.8	4.1	5.2	6.0	7.4	11.7	17.0	<b>20.5</b>	23.9	26.1	<b>26.6</b>
<b>L/h</b>	0.5	0.5	0.6	0.7	0.8	0.9	0.7	0.5	<b>0.5</b>	0.5	0.7	<b>0.7</b>
<b>Nm/L</b>	2.0	1.9	1.7	1.5	1.2	1.1	1.5	2.0	<b>2.0</b>	1.8	1.5	<b>1.4</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: Salt

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