

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

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

AMT
PREMIUM BOATS

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