

# Performance Bulletin

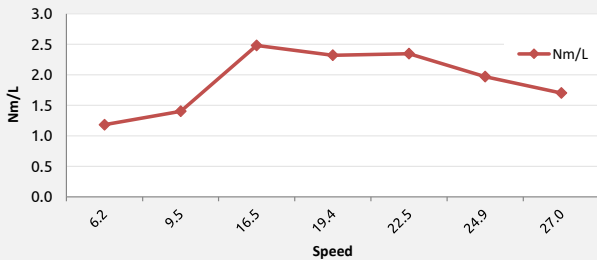
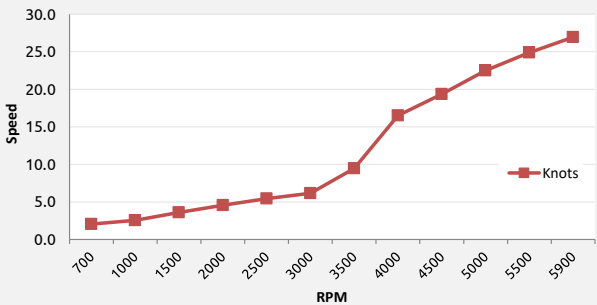
## 40hp / AMT 150R



ENGINE		
Horsepower	40 hp	29.4 kw
Type & Displacement	Efi	747 cc
Configuration	3/In-line, SOHC	
Weight	90.0 kg	
Gear Ratio	2.00	
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	4.50 m
Beam	1.95 m
Dry Weight	350 kg
Max HP	50 hp
Fuel Capacity	24 l
Weight as Tested (approx.)	650 kg



TEST PERFORMANCE SUMMARY		
Max Average Speed	27	kn
Best Cruising Nm/L	2.5	nm/l
Range (95% fuel capacity & best Nm/L)	57	nm
Acceleration time	10.3 sec	0-20kn
	0	

Comment: Tested weight includes 3/4 tank of fuel, 1 battery, safety and test gear

PERFORMANCE DATA												
RPM	700	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	5900
Knots	2.1	2.6	3.6	4.6	5.5	6.2	9.5	16.5	19.4	22.5	24.9	27.0
L/h	0.3	0.4	0.4	0.5	0.6	0.8	0.7	0.4	0.4	0.4	0.5	0.6
Nm/L	2.9	2.8	2.4	2.0	1.6	1.2	1.4	2.5	2.3	2.3	2.0	1.7

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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