

Performance Bulletin

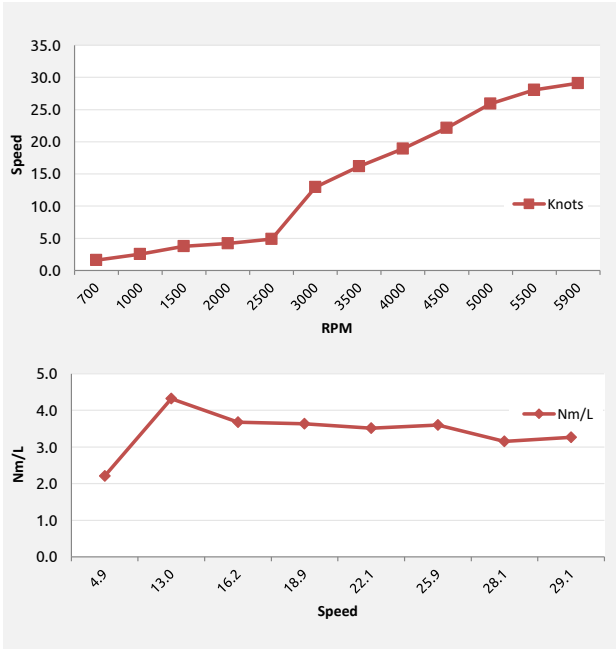
20hp / YAM 310 TAF



ENGINE		
Horsepower	20 hp	14.7 kw
Type & Displacement	EFI	432 cc
Configuration	2/In-line, SOHC	
Weight	58.0 kg	
Gear Ratio	2.08	
Mounting Hole Position	0 mm	#2
PROPELLER		
Series	Aluminium	
Diameter / Pitch	9 7/8	x 14
Part No.	664-45952-00	



BOAT SPECIFICATIONS	
Length	3.07 m
Beam	1.60 m
Dry Weight	58 kg
Max HP	20 hp
Fuel Capacity	25 l
Weight as Tested (approx.)	165 kg



TEST PERFORMANCE SUMMARY		
Max Average Speed	29 kn	
Best Cruising Nm/L	4.3 nm/l	
Range (95% fuel capacity & best Nm/L)	0 nm	
Acceleration time	6.0 sec	0-15kn
	7.8 sec	0-20kn

Comment: Tested weigh includes full tank of fuel, battery, safety and test gear

PERFORMANCE DATA													
RPM	700	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	5900	
Knots	1.6	2.5	3.8	4.2	4.9	13.0	16.2	18.9	22.1	25.9	28.1	29.1	
L/h	0.4	0.5	1.0	1.4	2.2	3.0	4.4	5.2	6.3	7.2	8.9	9.1	
Nm/L	4.0	5.1	3.8	3.0	2.2	4.3	3.7	3.6	3.5	3.6	3.2	3.3	

FIGURES IN BOLD SHOW OPTIMUM CRUISING AND MAX SPEED

TEST CONDITIONS: Air Temp. 16 Water Temp. 19 Wind Velocity 10 m/s Type of water: Fresh



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