

# Performance Bulletin

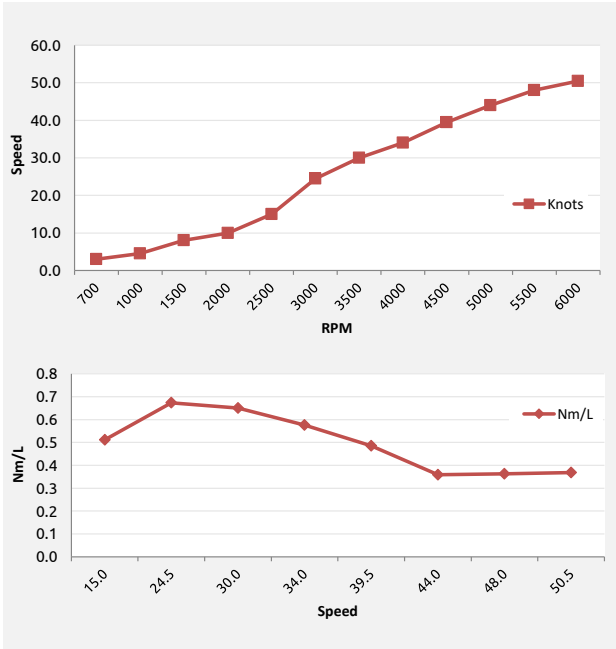
## XTO 425hp V8 / Noah 29



ENGINE		
Horsepower	425 hp	312.5 kw
Type & Displacement	DI	5559 cc
Configuration	V8 (60°), 32-valve, DOHC with VCT	
Weight	446.0 kg	
Gear Ratio	1.79	
Mounting Hole Position	120 mm	#3
PROPELLER		
Series	XTO	
Diameter / Pitch	16 3/8	x 21
Part No.	6GR-45976-10-00	



BOAT SPECIFICATIONS	
Length	9.40 m
Beam	3.30 m
Dry Weight	3000 kg
Max HP	450 hp
Fuel Capacity	500 l
Weight as Tested (approx.)	3500 kg



TEST PERFORMANCE SUMMARY		
Max Average Speed	50 kn	
Best Cruising Nm/L	0.7 nm/l	
Range (95% fuel capacity & best Nm/L)	320 nm	
Acceleration time	4.8 sec	0-25kn
	7.4 sec	0-35kn

Comment: Tested weight includes 1/2 tank of fuel, 2 battery, safety and test gear

PERFORMANCE DATA													
RPM	700	1000	1500	2000	2500	<b>3000</b>	3500	4000	4500	5000	5500	<b>6000</b>	
Knots	3.0	4.5	8.0	10.0	15.0	<b>24.5</b>	30.0	34.0	39.5	44.0	48.0	<b>50.5</b>	
L/h	1.8	1.6	1.9	2.1	2.0	<b>1.5</b>	1.5	1.7	2.1	2.8	2.8	<b>2.7</b>	
Nm/L	0.5	0.6	0.5	0.5	0.5	<b>0.7</b>	0.7	0.6	0.5	0.4	0.4	<b>0.4</b>	

FIGURES IN BOLD SHOW OPTIMUM CRUISING AND MAX SPEED

TEST CONDITIONS: Air Temp. 32 Water Temp. 22 Wind Velocity 5 m/s Type of water: Salt



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