

# Performance Bulletin

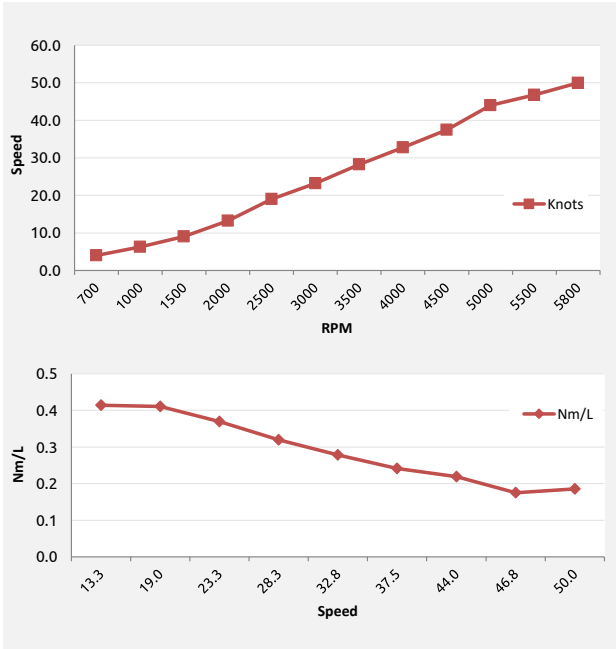
## Twin XTO 425hp V8 / Salthouse Catalist 11.6



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	20 mm	#3
PROPELLER		
Series	XTO	
Diameter / Pitch	16 3/8	x 21
Part No.	6GR-45976-10-00	



BOAT SPECIFICATIONS	
Length	11.60 m
Beam	4.50 m
Dry Weight	3900 kg
Max HP	1000 hp
Fuel Capacity	1000 l
Weight as Tested (approx.)	5550 kg



TEST PERFORMANCE SUMMARY		
Max Average Speed	50 kn	
Best Cruising Nm/L	0.4 nm/l	
Range (95% fuel capacity & best Nm/L)	390 nm	
Acceleration time	5.6 sec	0-25kn
	7.0 sec	0-30kn

Comment: Tested weight includes 1/2 tank of fuel, 6 battery, safety and test gear

PERFORMANCE DATA													
RPM	700	1000	1500	2000	2500	<b>3000</b>	3500	4000	4500	5000	5500	<b>5800</b>	
Knots	4.0	6.3	9.0	13.3	19.0	<b>23.3</b>	28.3	32.8	37.5	44.0	46.8	<b>50.0</b>	
L/h	1.9	2.5	2.3	2.4	2.4	<b>2.7</b>	3.1	3.6	4.1	4.6	5.7	<b>5.4</b>	
Nm/L	0.5	0.4	0.4	0.4	0.4	<b>0.4</b>	0.3	0.3	0.2	0.2	0.2	<b>0.2</b>	

FIGURES IN BOLD SHOW OPTIMUM CRUISING AND MAX SPEED

TEST CONDITIONS: Air Temp. 8 Water Temp. 11 Wind Velocity 6 m/s Type of water: Salt



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