

# Performance Bulletin

## Twin XTO 425hp V8 / Ranieri Next 370 SH

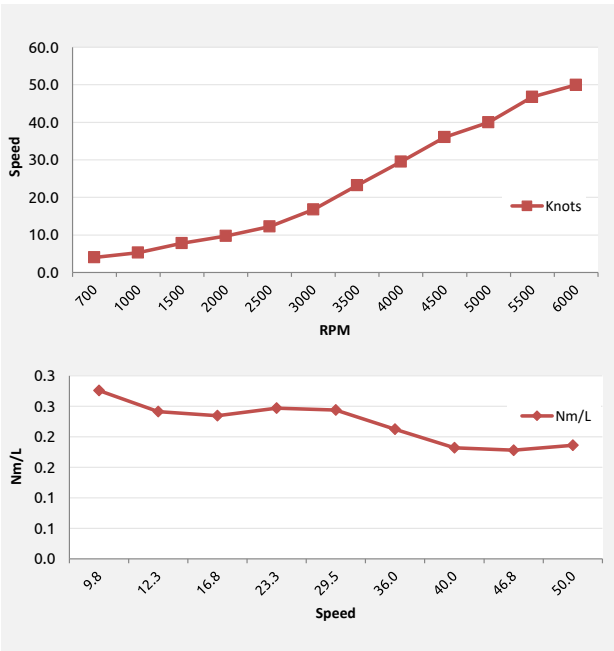


ENGINE		
Horsepower	425 hp	312.5 kw
Type & Displacement	DI	5559 cc
Configuration	V8 (60°), 32-valve, DOHC with VCT	
Weight	446.0 kg	
Gear Ratio	1.79	
Mounting Hole Position	2 mm	#2

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



BOAT SPECIFICATIONS	
Length	11.50 m
Beam	3.00 m
Dry Weight	4500 kg
Max HP	850 hp
Fuel Capacity	1000 l
Weight as Tested (approx.)	6500 kg



TEST PERFORMANCE SUMMARY		
Max Average Speed	50 kn	
Best Cruising Nm/L	0.2 nm/l	
Range (95% fuel capacity & best Nm/L)	235 nm	
Acceleration time	7.7 sec	0-25kn
	13.3 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	3000	<b>3500</b>	4000	4500	5000	5500	<b>6000</b>
Knots	4.0	5.3	7.8	9.8	12.3	16.8	<b>23.3</b>	29.5	36.0	40.0	46.8	<b>50.0</b>
L/h	2.1	2.9	2.7	3.6	4.1	4.3	<b>4.0</b>	4.1	4.7	5.5	5.6	<b>5.4</b>
Nm/L	0.5	0.3	0.4	0.3	0.2	0.2	<b>0.2</b>	0.2	0.2	0.2	0.2	<b>0.2</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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