

Performance Bulletin

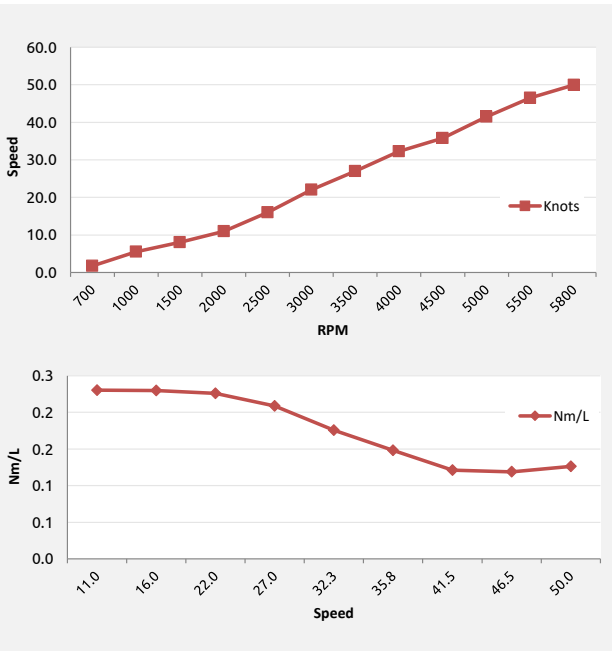
Triple XTO 425hp V8 / Seawater Kymera 13



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	0	#1
PROPELLER		
Series	XTO	
Diameter / Pitch	16 3/8	x 21
Part No.	6GR-45976-10-00	



BOAT SPECIFICATIONS	
Length	13.00 m
Beam	4.10 m
Dry Weight	7700 kg
Max HP	1275 hp
Fuel Capacity	1240 l
Weight as Tested (approx.)	9898 kg



TEST PERFORMANCE SUMMARY		
Max Average Speed	50 kn	
Best Cruising Nm/L	0.2 nm/l	
Range (95% fuel capacity & best Nm/L)	271 nm	
Acceleration time	6.3 sec	0-25kn
	11.7 sec	0-30kn

Comment: Tested weight includes full tank of fuel, 6 battery, safety and test gear

PERFORMANCE DATA													
RPM	700	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	5800	
Knots	1.8	5.5	8.0	11.0	16.0	22.0	27.0	32.3	35.8	41.5	46.5	50.0	
L/h	7.1	3.8	4.1	4.3	4.4	4.4	4.8	5.7	6.7	8.3	8.4	7.9	
Nm/L	0.1	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	

FIGURES IN BOLD SHOW OPTIMUM CRUISING AND MAX SPEED

TEST CONDITIONS: Air Temp. 32 Water Temp. 24 Wind Velocity 20 m/s Type of water: Salt



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