

Performance Bulletin

Quad XTO 425hp V8 / Zodiac Milpro 1300 ZH



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	#3/#2

PROPELLER

Series	XTO	
Diameter / Pitch	16	x 25
Part No.	6GR-45930-00-00	



BOAT SPECIFICATIONS

Length	13.10 m
Beam	3.72 m
Dry Weight	6800 kg
Max HP	1700 hp
Fuel Capacity	1910 l
Weight as Tested (approx.)	9700 kg

TEST PERFORMANCE SUMMARY

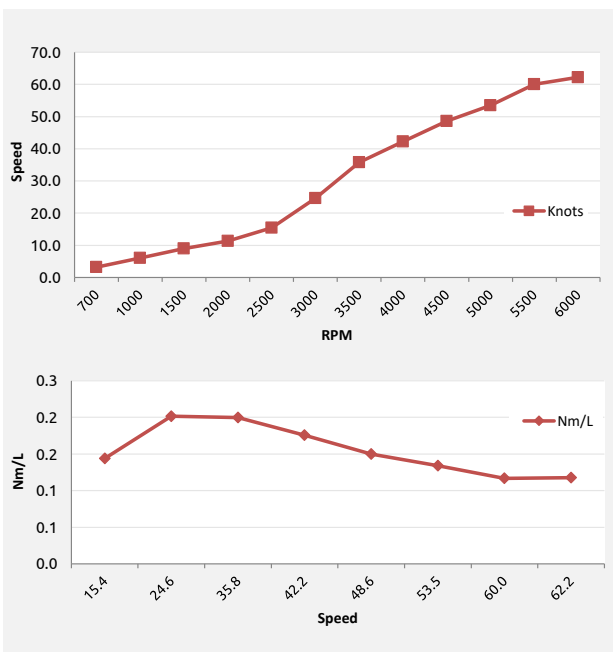
Max Average Speed	62 kn	
Best Cruising Nm/L	0.2 nm/l	
Range (95% fuel capacity & best Nm/L)	366 nm	
Acceleration time	7.2 sec	0-25kn
	10.3 sec	0-35kn

Comment: Tested weight includes 1/4 tank of fuel, 8 battery, safety and test gear

PERFORMANCE DATA

RPM	700	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000
Knots	3.2	6.0	9.0	11.3	15.4	24.6	35.8	42.2	48.6	53.5	60.0	62.2
L/h	4.8	5.0	5.3	6.5	6.9	5.0	5.0	5.7	6.7	7.5	8.6	8.5
Nm/L	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1

FIGURES IN BOLD SHOW OPTIMUM CRUISING AND MAX SPEED



TEST CONDITIONS: Air Temp. 34 Water Temp. 29 Wind Velocity 4 m/s Type of water: Salt

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