

Performance Bulletin

XTO 425hp V8 / Ibiza 811 Touring

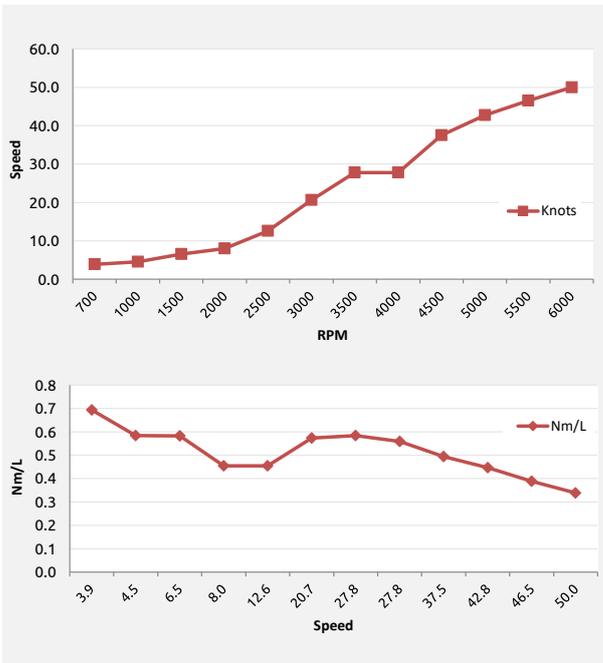


ENGINE		
Horsepower	425 hp	312.5 kw
Type & Displacement	DI	5559 cc
Configuration	V8 (60°), 32-valve, DOHC with VCT	
Weight	446.0 kg	
Gear Ratio	1.79	
Mounting Hole Position	78mm	# 2

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



BOAT SPECIFICATIONS	
Length	8.11 m
Beam	2.80 m
Dry Weight	1900 kg
Max HP	350 hp
Fuel Capacity	240 l
Weight as Tested (approx.)	2300 kg



TEST PERFORMANCE SUMMARY		
Max Average Speed	50 kn	
Best Cruising Nm/L	0.6 nm/l	
Range (95% fuel capacity & best Nm/L)	133 nm	
Acceleration time	5.6 sec	0 - 20 kn
	8.0 sec	0 - 30 kn

PERFORMANCE DATA												
RPM	700	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000
Knots	3.9	4.5	6.5	8.0	12.6	20.7	27.8	27.8	37.5	42.8	46.5	50.0
L/h	1.4	1.7	1.7	2.2	2.2	1.7	1.7	1.8	2.0	2.2	2.6	3.0
Nm/L	0.7	0.6	0.6	0.5	0.5	0.6	0.6	0.6	0.5	0.4	0.4	0.3

FIGURES IN BOLD SHOW OPTIMUM CRUISING AND MAX SPEED

TEST CONDITIONS: Air Temp. 1 Water Temp. 5 Wind Velocity 11 m/s Type of water: Salt



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