

# Performance Bulletin

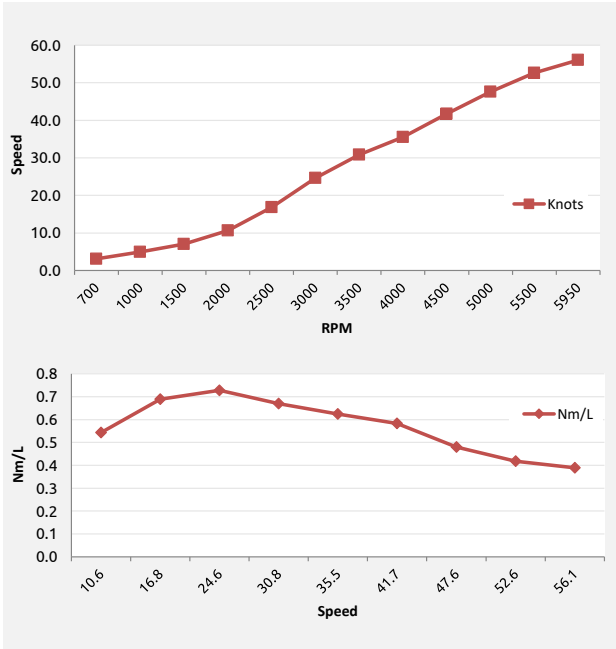
## XTO 425hp V8 / LOMAC Adrenalina 850



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	34 mm	#2
PROPELLER		
Series	XTO	
Diameter / Pitch	16 1/8	x 22
Part No.	6GR-45934-10-00	



BOAT SPECIFICATIONS	
Length	8.49 m
Beam	3.00 m
Dry Weight	1750 kg
Max HP	450 hp
Fuel Capacity	310 l
Weight as Tested (approx.)	2560 kg



TEST PERFORMANCE SUMMARY		
Max Average Speed	56 kn	
Best Cruising Nm/L	0.7 nm/l	
Range (95% fuel capacity & best Nm/L)	214 nm	
Acceleration time	3.0 sec	Plane
	9.3 sec	0-40kn

Comment: Tested weight includes 1/4 tank of fuel, 2 battery, safety and test gear

PERFORMANCE DATA													
RPM	700	1000	1500	2000	2500	<b>3000</b>	3500	4000	4500	5000	5500	<b>5950</b>	
Knots	3.1	4.9	7.0	10.6	16.8	<b>24.6</b>	30.8	35.5	41.7	47.6	52.6	<b>56.1</b>	
L/h	1.3	1.6	1.8	1.8	1.5	<b>1.4</b>	1.5	1.6	1.7	2.1	2.4	<b>2.6</b>	
Nm/L	0.8	0.6	0.6	0.5	0.7	<b>0.7</b>	0.7	0.6	0.6	0.5	0.4	<b>0.4</b>	

FIGURES IN BOLD SHOW OPTIMUM CRUISING AND MAX SPEED

TEST CONDITIONS: Air Temp. 25 Water Temp. 20 Wind Velocity 1 m/s Type of water: Salt



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