

Performance Bulletin

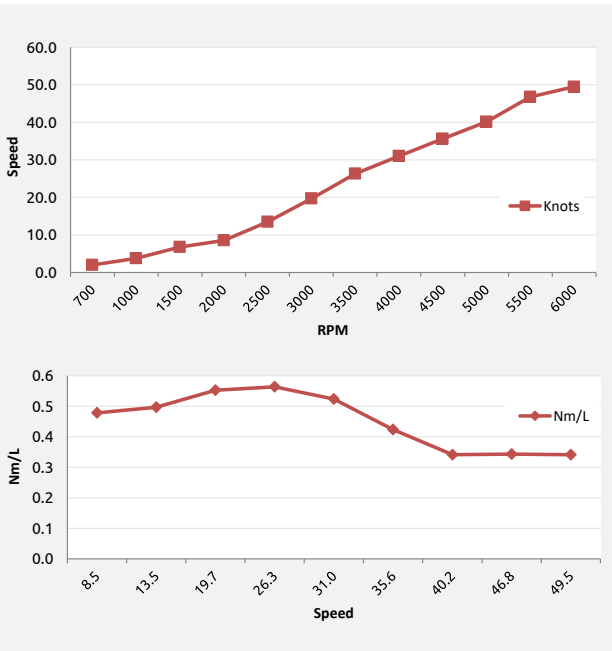
XTO 425hp V8 / Capelli Tempest 900 Work



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	15 mm	# 4
PROPELLER		
Series	XTO	
Diameter / Pitch	16 3/8	x 21
Part No.	6GR-45976-10-00	



BOAT SPECIFICATIONS	
Length	9.10 m
Beam	3.26 m
Dry Weight	1500 kg
Max HP	500 hp
Fuel Capacity	540 l
Weight as Tested (approx.)	2300 kg



TEST PERFORMANCE SUMMARY		
Max Average Speed	49 kn	
Best Cruising Nm/L	0.6 nm/l	
Range (95% fuel capacity & best Nm/L)	289 nm	
Acceleration time	6.5 sec	0 - 25 kn
	9.6 sec	0 - 35 kn

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

PERFORMANCE DATA													
RPM	700	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000	
Knots	2.0	3.8	6.8	8.5	13.5	19.7	26.3	31.0	35.6	40.2	46.8	49.5	
L/h	2.5	2.1	1.7	2.1	2.0	1.8	1.8	1.9	2.4	2.9	2.9	2.9	
Nm/L	0.4	0.5	0.6	0.5	0.5	0.6	0.6	0.5	0.4	0.3	0.3	0.3	

FIGURES IN BOLD SHOW OPTIMUM CRUISING AND MAX SPEED

TEST CONDITIONS: Air Temp. 2 Water Temp. 4 Wind Velocity 0-1 m/s Type of water: Fresh Water