

Performance Bulletin

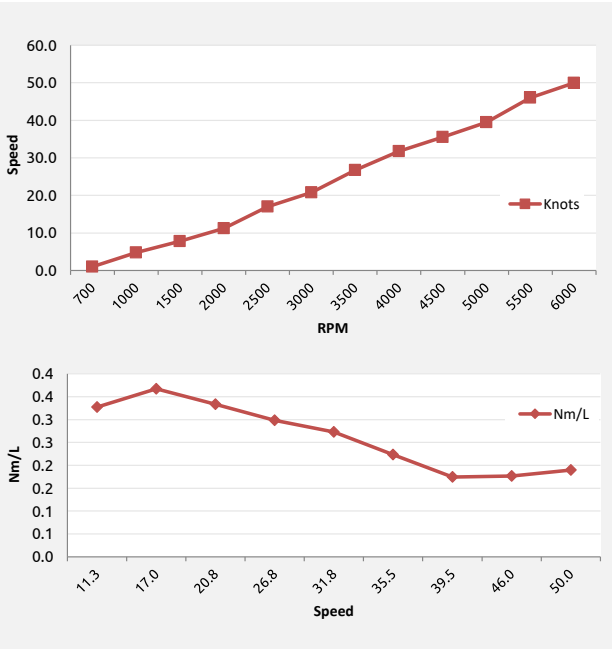
Twin XTO 375hp V8 / Capelli Tempest 38



ENGINE		
Horsepower	375 hp	275.8 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	30 mm	# 3
PROPELLER		
Series	XTO	
Diameter / Pitch	16 3/8	x 21
Part No.	6GR-45976-10-00	



BOAT SPECIFICATIONS	
Length	11.97 m
Beam	3.54 m
Dry Weight	3400 kg
Max HP	850 hp
Fuel Capacity	650 l
Weight as Tested (approx.)	5037 kg



TEST PERFORMANCE SUMMARY		
Max Average Speed	50 kn	
Best Cruising Nm/L	0.4 nm/l	
Range (95% fuel capacity & best Nm/L)	227 nm	
Acceleration time	5.5 sec	0 - 25 kn
	8.3 sec	0 - 35 kn

Comment: Tested weighth includes 1/4 tank of fuel, 3 battery, safety and test gear

PERFORMANCE DATA													
RPM	700	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000	
Knots	1.0	4.8	7.8	11.3	17.0	20.8	26.8	31.8	35.5	39.5	46.0	50.0	
L/h	8.8	3.3	2.9	3.1	2.7	3.0	3.3	3.7	4.5	5.7	5.7	5.3	
Nm/L	0.1	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	

FIGURES IN BOLD SHOW OPTIMUM CRUISING AND MAX SPEED

TEST CONDITIONS: Air Temp. 3 Water Temp. 4 Wind Velocity 1 m/s Type of water: Fresh Water



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