

Performance Bulletin

Twin 300hp V6 / Invictus GT 280 S

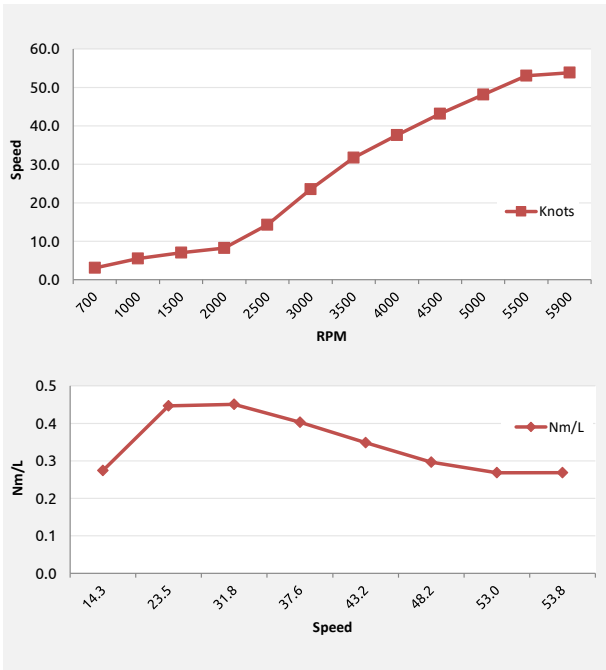


ENGINE		
Horsepower	300 hp	220.6 kw
Type & Displacement	EFI	4169 cc
Configuration	V6 (60°), 24-valve, DOHC with VCT	
Weight	260.0 kg	
Gear Ratio	1.75	
Mounting Hole Position	120 mm	#1

PROPELLER		
Series	Salt Water II	
Diameter / Pitch	14 3/4	x 23
Part No.	6CE-45974-20-00	



BOAT SPECIFICATIONS	
Length	8.86 m
Beam	2.84 m
Dry Weight	2800 kg
Max HP	500 hp
Fuel Capacity	530 l
Weight as Tested (approx.)	3700 kg



TEST PERFORMANCE SUMMARY		
Max Average Speed	54 kn	
Best Cruising Nm/L	0.5 nm/l	
Range (95% fuel capacity & best Nm/L)	227 nm	
Acceleration time	7.5 sec	0-25kn
	9.1 sec	0-30kn

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

PERFORMANCE DATA												
RPM	700	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	5900
Knots	3.1	5.5	7.1	8.3	14.3	23.5	31.8	37.6	43.2	48.2	53.0	53.8
L/h	1.6	1.7	2.4	4.1	3.6	2.2	2.2	2.5	2.9	3.4	3.7	3.7
Nm/L	0.6	0.6	0.4	0.2	0.3	0.4	0.5	0.4	0.3	0.3	0.3	0.3

FIGURES IN BOLD SHOW OPTIMUM CRUISING AND MAX SPEED

TEST CONDITIONS: Air Temp. 13 Water Temp. 12 Wind Velocity 6 m/s Type of water: Fresh



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