

Performance Bulletin

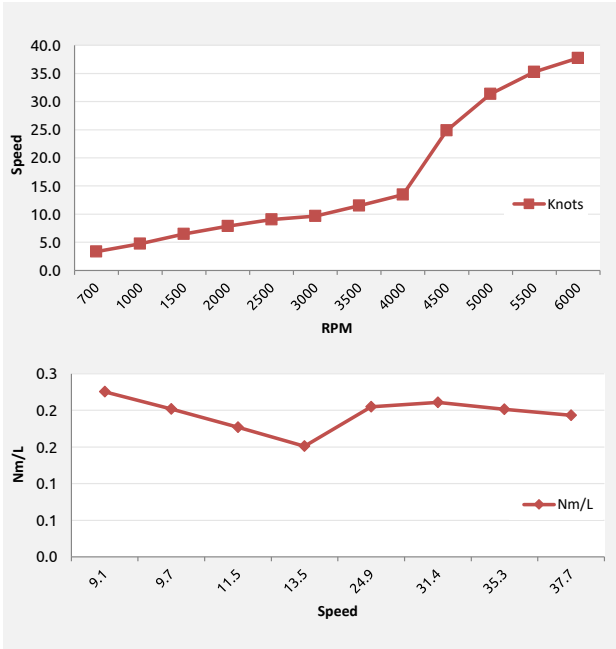
300hp V6 / Lion Yachts OS 3.5



ENGINE		
Horsepower	300 hp	220.6 kw
Type & Displacement	EFI	4169 cc
Configuration	V6 (60°), 24-valve, DOHC with VCT	
Weight	288.0 kg	
Gear Ratio	1.75	
Mounting Hole Position	20 mm	#2
PROPELLER		
Series	Salt Water II	
Diameter / Pitch	15 3/4	x 15
Part No.	6CE-45976-20-00	



BOAT SPECIFICATIONS	
Length	11.00 m
Beam	3.70 m
Dry Weight	6600 kg
Max HP	600 hp
Fuel Capacity	700 l
Weight as Tested (approx.)	7921 kg



TEST PERFORMANCE SUMMARY		
Max Average Speed	38 kn	
Best Cruising Nm/L	0.2 nm/l	
Range (95% fuel capacity & best Nm/L)	150 nm	
Acceleration time	14.0 sec	0-25kn
	18.2 sec	0-30kn

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

PERFORMANCE DATA												
RPM	700	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000
Knots	3.4	4.8	6.5	7.9	9.1	9.7	11.5	13.5	24.9	31.4	35.3	37.7
L/h	1.5	2.1	2.4	3.4	4.4	4.9	5.7	6.6	4.9	4.7	5.0	5.2
Nm/L	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

FIGURES IN BOLD SHOW OPTIMUM CRUISING AND MAX SPEED

TEST CONDITIONS: Air Temp. 30 Water Temp. 29 Wind Velocity 3 m/s Type of water: Salt



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