

Performance Bulletin

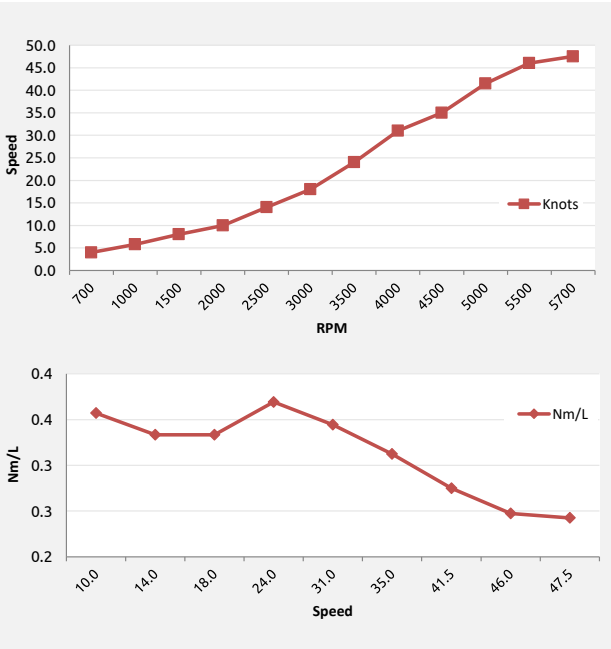
Twin 300hp V6 / Axopar 37S



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	50 mm	# 5
PROPELLER		
Series	Salt Water II	
Diameter / Pitch	15	x 21
Part No.	6CE-45972-20-00	



BOAT SPECIFICATIONS	
Length	11.20 m
Beam	3.30 m
Dry Weight	3770 kg
Max HP	700 hp
Fuel Capacity	730 l
Weight as Tested (approx.)	4750 kg



TEST PERFORMANCE SUMMARY		
Max Average Speed	47 kn	
Best Cruising Nm/L	0.4 nm/l	
Range (95% fuel capacity & best Nm/L)	256 nm	
Acceleration time	11.0 sec	0 - 30 kn

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

PERFORMANCE DATA													
RPM	700	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	5700	
Knots	4.0	5.8	8.0	10.0	14.0	18.0	24.0	31.0	35.0	41.5	46.0	47.5	
L/h	1.6	1.6	2.1	2.8	3.0	3.0	2.7	2.9	3.2	3.6	4.0	4.1	
Nm/L	0.6	0.6	0.5	0.4	0.3	0.3	0.4	0.3	0.3	0.3	0.2	0.2	

FIGURES IN BOLD SHOW OPTIMUM CRUISING AND MAX SPEED

TEST CONDITIONS: Air Temp. 14 Water Temp. 15 Wind Velocity 2 m/s Type of water: Salt Water

AXOPAR
<http://www.axopar.fi/>



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