

Performance Bulletin

XTO 425hp V8 / Astilux AX 900



ENGINE

Horsepower	425 hp	312.5 kw
Type & Displacement	DI	5559 cc
Configuration	V8 (60°) 24-Valve DOHT with VCT	
Weight	449.0 kg	
Gear Ratio	1.79	
Mounting Hole Position	20 mm	#2

PROPELLER

Series	XTO
Diameter / Pitch	16 5/8 x 19
Part No.	6GR459741000



BOAT SPECIFICATIONS

Length	8.84 m
Beam	2.85 m
Dry Weight	1950 kg
Max HP	600 hp
Fuel Capacity	300 l
Weight as Tested (approx.)	2639 kg

TEST PERFORMANCE SUMMARY

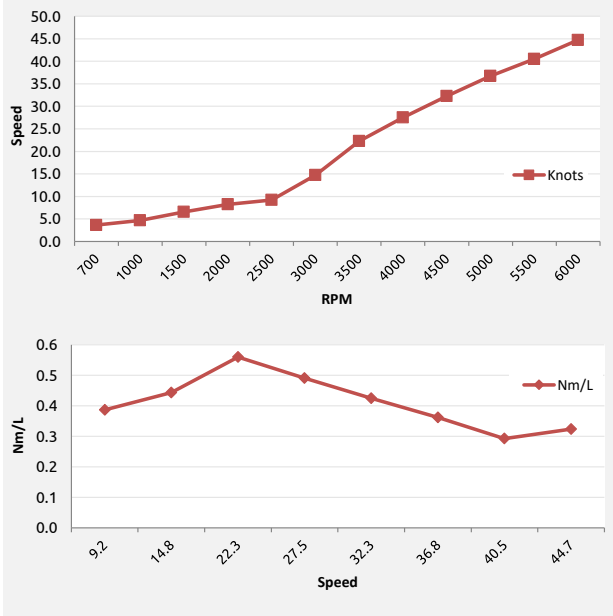
Max Average Speed	45 kn
Best Cruising Nm/L	0.6 nm/l
Range (95% fuel capacity & best Nm/L)	160 nm
Acceleration time	7.6 sec 0-25kn
	8.4 sec 0-30kn

Comment: Tested weight includes full 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	3.7	4.7	6.6	8.3	9.2	14.8	22.3	27.5	32.3	36.8	40.5	44.7
L/h	1.9	1.5	1.5	1.9	2.6	2.3	1.8	2.0	2.4	2.8	3.4	3.1
Nm/L	0.5	0.7	0.6	0.5	0.4	0.4	0.6	0.5	0.4	0.4	0.3	0.3

FIGURES IN BOLD SHOW OPTIMUM CRUISING AND MAX SPEED



TEST CONDITIONS: Air Temp. 20 Water Temp. 18 Wind Velocity 5 m/s Type of water: Salt Water