

# Performance Bulletin

## Triple XTO 425hp V8 / LOMAC GT14

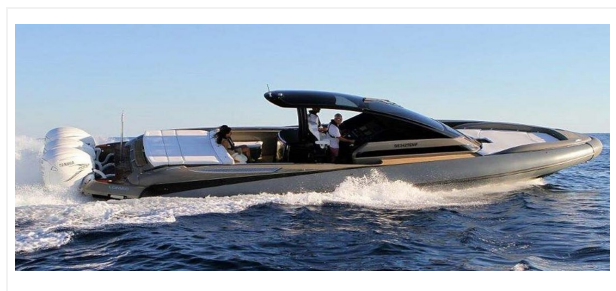


### ENGINE

Horsepower	425 hp	312.5 kw
Type & Displacement	Direct Injection	5559 cc
Configuration	V8 (60°), 32-valve, DOHC with VCT	
Weight	446.0 kg	
Gear Ratio	1.79	
Mounting Hole Position	60 / 130 / 60 mm	4/1/4

### PROPELLER

Series	XTO	
Diameter / Pitch	16 1/8	x 23
Part No.	6GR-45978-10-00	



### BOAT SPECIFICATIONS

Length	13.64 m
Beam	4.15 m
Dry Weight	5800 kg
Max HP	1275 hp
Fuel Capacity	1000 l
Weight as Tested (approx.)	7700 kg

### TEST PERFORMANCE SUMMARY

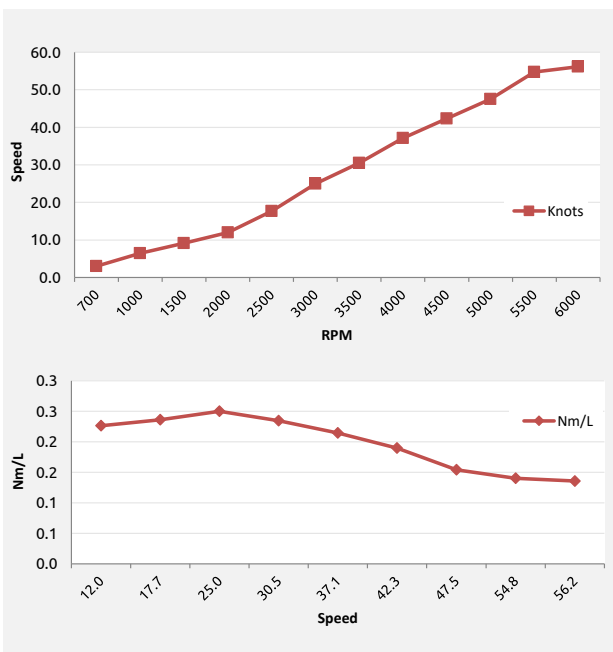
Max Average Speed	56 kn	
Best Cruising Nm/L	0.3 nm/l	
Range (95% fuel capacity & best Nm/L)	238 nm	
Acceleration time	6.3 sec	0 - 25 kn
	10.5 sec	0 - 35 kn

Tested weigh includes 1/4 tank of fuel, 5 batteries, aircro, generator, safety and test gear

### PERFORMANCE DATA

RPM	700	1000	1500	2000	2500	<b>3000</b>	3500	4000	4500	5000	5500	<b>6000</b>
<b>Knots</b>	3.0	6.4	9.1	12.0	17.7	<b>25.0</b>	30.5	37.1	42.3	47.5	54.8	<b>56.2</b>
<b>L/h</b>	2.0	3.7	3.6	4.4	4.2	<b>4.0</b>	4.3	4.7	5.3	6.5	7.1	<b>7.4</b>
<b>Nm/L</b>	0.5	0.3	0.3	0.2	0.2	<b>0.3</b>	0.2	0.2	0.2	0.2	0.1	<b>0.1</b>

FIGURES IN BOLD SHOW OPTIMUM CRUISING AND MAX SPEED



TEST CONDITIONS: Air Temp. 26 Water Temp. 21 Wind Velocity 5 m/s Type of water: Salt

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