

Performance Bulletin





BOAT MANUFACTURER:

CAPELLI

BOAT MODEL:

TEMPEST 50

OUTBOARD:

XTO 425 Quad

TEST DATE:

5-9-2018

Cantieri Capelli S.r.l. Italy www.cantiericapelli.com

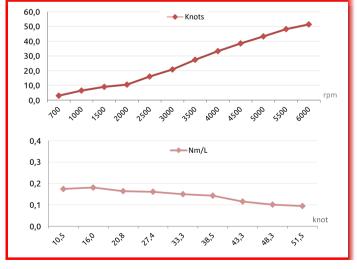


PERFORMANCE DATA

RPM	Knots	L/Nm	Nm/L
700	3,0	5,1	0,2
1000	6,5	4,4	0,2
1500	9,0	4,5	0,2
2000	10,5	5,7	0,2
2500	16,0	5,5	0,2
3000	20,8	6,1	0,2
3500	27,4	6,2	0,2
4000	33,3	6,7	0,1
4500	38,5	7,0	0,1
5000	43,3	8,7	0,1
5500	48,3	9,9	0,1
6000	51,5	10,6	0,1

Acceleration time in seconds:

0-25 kn 7,1 s 0-35 kn 11,1 s



CAPELLI TEMPEST 50

Length	14,80	М
Beam	4,30	М
Dry Weight	9000	Kg
Max HP	1700	HP
Fuel Capacity	2000	L
Weight as Tested (approx.)	13500	Kg

XTO 425 Quad

Horsepower	425 Hp	313	Kw
Type & Displacement	Direct Injection	5559	CC
Configuration	V8 (60°), 32-valve, DC	HC witl	h VCT
Weight		446	Kg
Gear Ratio			1,79
Mounting Hole Position	0 mm	/	# 1

PROPELLER

Series		XTO
Diameter / Pitch	16 3/8 x	21
Partnumber	6GR-45976	-10-00

TEST CONDITIONS

Crew		5	prs.
Air Temperature		27	°C
Wind Speed		5	m/s
Fuel (98RON)		1700	L
Type of water and temperature	Salt Water	22	°C

TEST PERFORMANCE SUMMARY

Max Average Speed	51	kn
Best Cruising Nm/L	0,2	Nm/l
Range (95% fuel capacity & best Nm/L)	344	Nm

Comment: Tested weigth includes 3/4 tank of fuel, 9 battery, safety and test gear

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Please confirm the specifications and performance data on your specific boat/engine combination with your dealer prior to purchase.

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