

Performance Bulletin



BOAT MANUFACTURER:

TECHNOHULL

BOAT MODEL:

EXPLORER 40

OUTBOARD:

XF450 Twin

U - UL

TEST DATE:

4-5-2023

Technohull
Greece
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PERFORMANCE DATA

RPM	Knots	L/Nm	Nm/L
700	3,4	1,6	0,6
1000	4,7	2,0	0,5
1500	7,0	3,7	0,3
2000	9,2	4,0	0,2
2500	16,2	3,3	0,3
3000	23,9	3,0	0,3
3500	30,7	3,0	0,3
4000	37,0	3,4	0,3
4500	43,5	3,6	0,3
5000	49,4	4,0	0,3
5500	52,8	4,6	0,2
6000	56	4,9	0,2

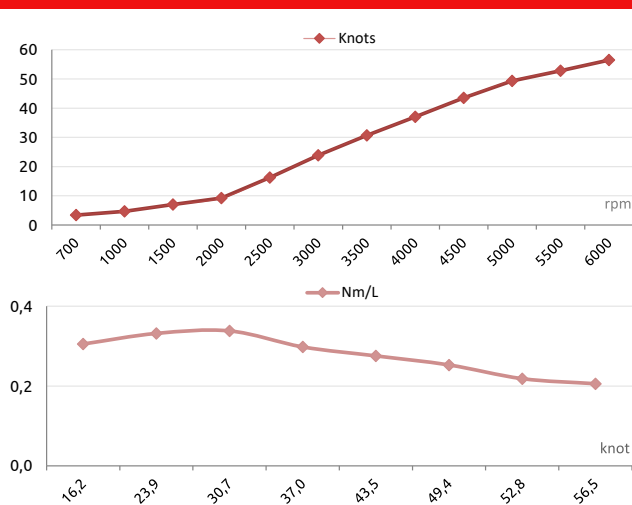
Acceleration time in seconds:

0-20kn

s

0-30kn

s



TECHNOHULL EXPLORER 40

Length	12,10	M
Beam	3,50	M
Dry Weight	3200	Kg
Max HP	1254	HP
Fuel Capacity	750	L
Weight as Tested (approx.)	4900	Kg

XF450 Twin

Horsepower	450 Hp	331	Kw
Type & Displacement	DI	5559	cc
Configuration	V8 (60°), 32-valve, DOHC with VCT		
Weight	446	Kg	
Gear Ratio		1,79	
Mounting Position	0 mm	/	#4

PROPELLER

Series	XTO		
Diameter / Pitch	16 1/8	x	23
Partnumber	6GR-45978-10-00		

TEST CONDITIONS

Crew	7	prs.
Air Temperature	21	°C
Wind Speed	2,5	m/s
Fuel	120	L
Type of water and temperature	Salt Water	18 °C

TEST PERFORMANCE SUMMARY

Max Average Speed	56	kn
Best Cruising Nm/L	0,3	Nm/l
Range (95% fuel capacity & best Nm/L)	241	Nm

Comment: Tested weight includes 1/4 tank of fuel, 4 battery, safety and test gear

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