

Performance Bulletin



BOAT MANUFACTURER:

Quarken

BOAT MODEL:

Q27 OPEN

OUTBOARD:

F300NSBX

TEST DATE:

12-1-2021

Quarken Boats

Finland

Quarken.com

QUARKEN

PERFORMANCE DATA

RPM	Knots	L/Nm	Nm/L
700	2,7	0,9	1,1
1000	4,5	1,1	0,9
1500	6,5	1,3	0,8
2000	7,8	1,8	0,5
2500	12,4	1,7	0,6
3000	15,9	1,5	0,6
3500	23,7	1,4	0,7
4000	30,7	1,4	0,7
4500	35,7	1,6	0,6
5000	38,6	1,8	0,5
5500	44,0	2,0	0,5
5800	44,1	2,2	0,4

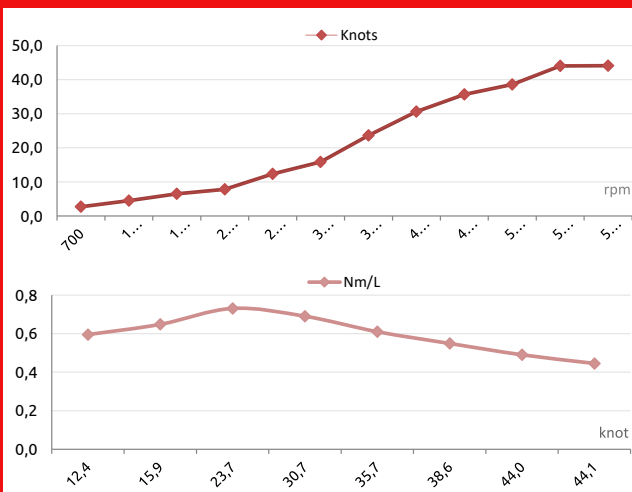
Acceleration time in seconds:

0-25kn

8,5 s

0-30kn

12,6 s



Quarken Q27 OPEN

Length	8,30	M
Beam	2,59	M
Dry Weight	2270	Kg
Max HP	300	HP
Fuel Capacity	300	L
Weight as Tested (approx.)	2900	Kg

F300NSBX

<i>Horsepower</i>	300 Hp	221	Kw
<i>Type & Displacement</i>	EFI	4169	cc
<i>Configuration</i>	V6 (60°), 24-valve, DOHC with VCT		
<i>Weight</i>		280	Kg
<i>Gear Ratio</i>			1,75
<i>Mounting Position</i>	18 mm	/	#2

PROPELLER

Series	Salt Water II		
Diameter / Pitch	15 1/2	x	18
Partnumber	6CE-45978-20-00		

TEST CONDITIONS

Crew	2	prs.
Air Temperature	-10	°C
Wind Speed	5	m/s
Fuel	150	L
Type of water and temperature	Brakish Water	4 °C

TEST PERFORMANCE SUMMARY

Max Average Speed	44	kn
Best Cruising Nm/L	0,7	Nm/l
Range (95% fuel capacity & best Nm/L)	208	Nm

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

Notice to Consumer: The information and data contained in this Performance Bulletin is approximate and subject to many different factors and variables. It is provided as a guideline only and should not be relied upon as representative of actual performance. Your boat's performance may be different than the information contained in this Performance Bulletin due to various factors, including your boat's actual weight, wind and water conditions, temperature, humidity, elevation, bottom paint, boat options affecting wind/water drag and/or boat weight, and operator ability. Please confirm the specifications and performance data on your specific boat/engine combination with your dealer prior to purchase.

Yamaha reserves the right to change the specifications and performance data of this Performance Bulletin or engine without notice. This document contains many of Yamaha's valuable trademarks. It may also contain trademarks belonging to other companies.

Any references to other companies or their products are for identification purposes only, and are not intended to be an endorsement.