

Twin Yamaha F150s

MPH	GPH	MPG	
3.11	0.93	3.48	
4.37	1.51	2.61	
6.91	2.70	2.61	
8.98	4.74	1.74	
10.70	6.63	1.74	
17.38	8.38	2.18	
24.98	10.32	2.18	
30.85	13.45	2.18	
36.26	16.65	2.18	
41.44	20.93	2.18	
46.50	28.82	1.74	
50.30	32.33	1.74	

Note: Yamaha testing was conducted at -2°C.

Cold-weather operation can affect warm-up, air density, and fluid viscosity, which may influence measured fuel economy and performance.

Real-world performance may vary with conditions, and many users may see **improved fuel economy** and performance in typical boating temperatures.



BOAT MANUFACTURER:

Quarken

BOAT MODEL:

Q27 T-top

OUTBOARD:

F/FL150H Twin

TEST DATE:

2025-11-26

Quarken Boats
Finland
<https://www.quarken.com/>

QUARKEN
THE ART OF NORDIC BOATS

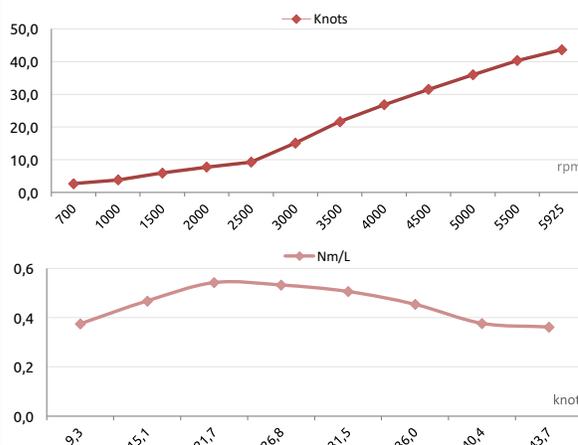
PERFORMANCE DATA

RPM	Knots	L/Nm	Nm/L
700	2,7	1,3	0,8
1000	3,8	1,5	0,6
1500	6,0	1,7	0,6
2000	7,8	2,3	0,4
2500	9,3	2,7	0,4
3000	15,1	2,1	0,5
3500	21,7	1,8	0,5
4000	26,8	1,9	0,5
4500	31,5	2,0	0,5
5000	36,0	2,2	0,5
5500	40,4	2,7	0,4
5925	43,7	2,8	0,4

Acceleration time in seconds:

0-20kn 6,8 s

0-30kn 9,9 s



Quarken Q27 T-top

Length	8,35	M
Beam	2,50	M
Dry Weight	2690	Kg
Max HP	350	HP
Fuel Capacity	300	L
Weight as Tested (approx.)	3200	Kg

F/FL150H Twin

Horsepower	150 Hp	110	Kw
Type & Displacement	EFL	2785	cc
Configuration	4 in-line, 16-valve, DOHC		
Weight	245	Kg	
Gear Ratio	2,00		
Mounting Position	/ #4		

PROPELLER

Series	Reliance		
Diameter / Pitch	13 3/4	x	19
Partnumber	68F-45974-20-00		

TEST CONDITIONS

Crew	3 prs.		
Air Temperature	-2	°C	
Wind Speed	8 m/s		
Fuel	100 L		
Type of water and temperature	Brakish Water	-2	°C

TEST PERFORMANCE SUMMARY

Max Average Speed	43	kn
Best Cruising Nm/L	0,5	Nm/L
Range (95% fuel capacity & best Nm/L)	155	Nm

Comment: Tested weight includes Select of fuel, 3 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.

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