

Performance Bulletin



BOAT MANUFACTURER:

YAMARIN

BOAT MODEL:

88DC

OUTBOARD:

XF450X

TEST DATE:

7-9-2023

Yamarin
Finland
www.yamarin.com



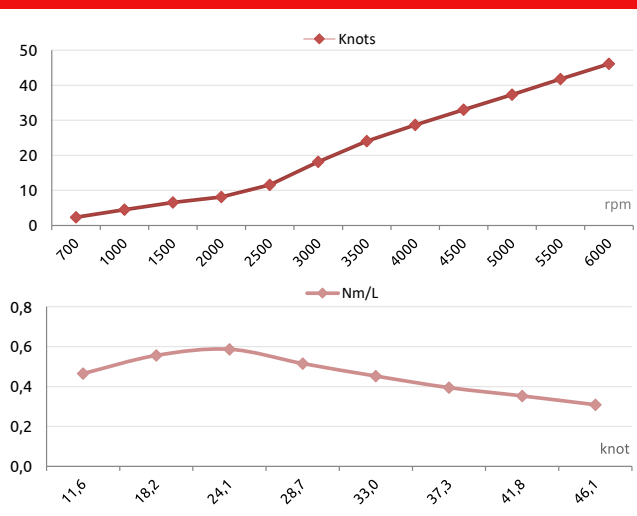
PERFORMANCE DATA

| RPM | Knots | L/Nm | Nm/L |
|------|-------|------|------|
| 700 | 2,4 | 1,5 | 0,7 |
| 1000 | 4,5 | 1,5 | 0,7 |
| 1500 | 6,6 | 1,6 | 0,6 |
| 2000 | 8,2 | 2,1 | 0,5 |
| 2500 | 11,6 | 2,2 | 0,5 |
| 3000 | 18,2 | 1,8 | 0,6 |
| 3500 | 24,1 | 1,7 | 0,6 |
| 4000 | 28,7 | 1,9 | 0,5 |
| 4500 | 33,0 | 2,2 | 0,5 |
| 5000 | 37,3 | 2,5 | 0,4 |
| 5500 | 41,8 | 2,8 | 0,4 |
| 6000 | 46 | 3,2 | 0,3 |

Acceleration time in seconds:

0-20kn 6,6 s

0-30kn 9,1 s



YAMARIN 88DC

| | | |
|----------------------------|------|----|
| Length | 8,80 | M |
| Beam | 2,95 | M |
| Dry Weight | 2420 | Kg |
| Max HP | 450 | HP |
| Fuel Capacity | 300 | L |
| Weight as Tested (approx.) | 3335 | Kg |

XF450X

| | | | |
|---------------------|-----------------------------------|------|----|
| Horsepower | 425 Hp | 313 | Kw |
| Type & Displacement | DI | 5559 | cc |
| Configuration | V8 (60°), 32-valve, DOHC with VCT | | |
| Weight | 446 | Kg | |
| Gear Ratio | 1,79 | | |
| Mounting Position | / | #2 | |

PROPELLER

| | | | |
|------------------|----------------|---|----|
| Series | XTO | | |
| Diameter / Pitch | 16 5/8 | x | 19 |
| Partnumber | 6GR-4597400-00 | | |

TEST CONDITIONS

| | | |
|-------------------------------|------------|-------|
| Crew | 3 | prs. |
| Air Temperature | 20 | °C |
| Wind Speed | 6 | m/s |
| Fuel | 300 | L |
| Type of water and temperature | Salt Water | 15 °C |

TEST PERFORMANCE SUMMARY

| | | |
|---------------------------------------|-----|------|
| Max Average Speed | 46 | kn |
| Best Cruising Nm/L | 0,6 | Nm/l |
| Range (95% fuel capacity & best Nm/L) | 167 | Nm |

Comment: Tested weight includes full 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.