

Performance Bulletin

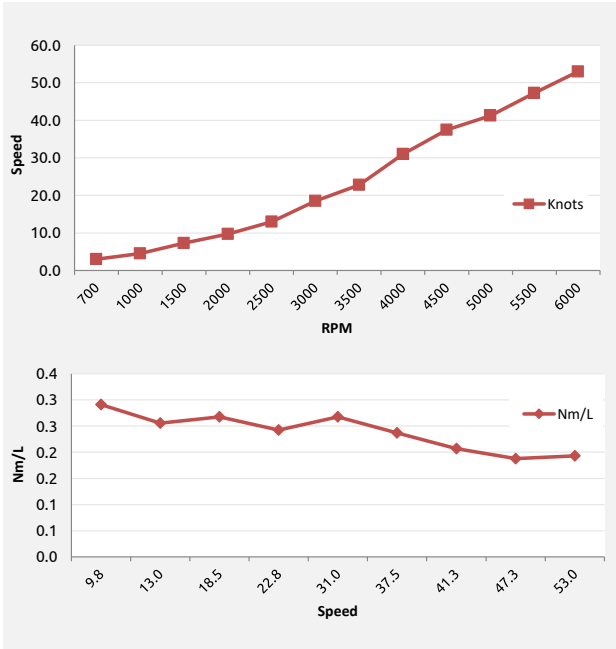
Twin XTO 425hp V8 / Salpa Soleil 42



| ENGINE | | |
|------------------------|-----------------------------------|----------|
| Horsepower | 425 hp | 312.5 kw |
| Type & Displacement | DI | 5559 cc |
| Configuration | V8 (60°), 32-valve, DOHC with VCT | |
| Weight | 446.0 kg | |
| Gear Ratio | 1.79 | |
| Mounting Hole Position | 92 mm | #2 |
| PROPELLER | | |
| Series | XTO | |
| Diameter / Pitch | 16 3/8 | x 21 |
| Part No. | 6GR-45976-10-00 | |



| BOAT SPECIFICATIONS | |
|----------------------------|---------|
| Length | 12.35 m |
| Beam | 3.88 m |
| Dry Weight | 4500 kg |
| Max HP | 850 hp |
| Fuel Capacity | 720 l |
| Weight as Tested (approx.) | 5700 kg |



| TEST PERFORMANCE SUMMARY | | |
|---------------------------------------|----------|---------|
| Max Average Speed | 53 kn | |
| Best Cruising Nm/L | 0.3 nm/l | |
| Range (95% fuel capacity & best Nm/L) | 189 nm | |
| Acceleration time | 7.8 sec | 0-25 kn |
| | 12.1 sec | 0-35 kn |

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

| PERFORMANCE DATA | | | | | | | | | | | | | |
|------------------|-----|------|------|------|------|-------------|------|------|------|------|------|-------------|--|
| RPM | 700 | 1000 | 1500 | 2000 | 2500 | 3000 | 3500 | 4000 | 4500 | 5000 | 5500 | 6000 | |
| Knots | 3.0 | 4.5 | 7.3 | 9.8 | 13.0 | 18.5 | 22.8 | 31.0 | 37.5 | 41.3 | 47.3 | 53.0 | |
| L/h | 2.6 | 3.3 | 3.0 | 3.4 | 3.9 | 3.7 | 4.1 | 3.7 | 4.2 | 4.8 | 5.3 | 5.2 | |
| Nm/L | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.2 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | |

FIGURES IN BOLD SHOW OPTIMUM CRUISING AND MAX SPEED

TEST CONDITIONS: Air Temp. 34 Water Temp. 29 Wind Velocity 1 m/s Type of water: Salt



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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. © 2016 Yamaha Motor Europe NV. All rights reserved.