



Ultimate Racing Supersport.

No other 600cc Supersport can match the Yamaha R6 on the racetrack. It has been the most successful bike in just about every international and national Supersport race series. With several WorldSSP Championship wins in recent years, the R6 has achieved legendary status. And now the R6 GYTR is just about to make winning a little bit easier.

Designed and built purely for the racetrack, the R6 GYTR is supplied to you in racing specification. Special racing parts include a programmable ECU, lightweight wire harness and AIS plug set that optimize the engine power – and the titanium Akrapovič pipe reduces weight and sharpens up the 599cc engine's high rpm performance. Further GYTR® parts mounted at the Yamaha GYTR PRO SHOP include a racing rear set with reverse shifting kit and stainless steel brake line set that complete the overall race specification.



- GYTR engine parts
- GYTR electronics
- GYTR chassis parts
- GYTR drive system
- GYTR bodywork
- Lightweight high performance 599cc engine
- Compact Deltabox frame and lightweight magnesium subframe
- 43mm KYB front forks
- Lightweight aluminium fuel tank
- Exclusively available through GYTR PRO SHOPS

The R6 GYTR's lightweight glass fibre carbon reinforced cowling comes in white primer, enabling you and your team to instantly apply your race colours and sponsor logos (at an additional cost). Start talking to your Yamaha GYTR PRO SHOP now and make next season your best ever!

Ultimate Racing Supersport.

The Yamaha R6 has been dominating WorldSSP racing for years. The new R6 GYTR is about to make it even harder for the opposition. Equipped with a selection of special racing components from GYTR® – Yamaha's in-house tuning specialists – the R6 GYTR is created to hit the track.

Featuring a wide range of GYTR racing parts, the R6 GYTR is designed for the racetrack and is built to take your supersport racing performance to the next level. These special racing parts including a race specification ECU, wire harness and AIS plug set that optimize the engine output – and the titanium Akrapovič pipe reduces weight and sharpens up the 599cc engine's high rpm performance.

Further race equipment includes racing sprockets, adjustable racing rear set with reverse shifting kit and stainless steel brake line set. Available exclusively from Yamaha GYTR PRO SHOP dealers, the R6 GYTR is fitted with a white primer fairing and can be customized by your dealer in your personal racing livery and tuned (at an additional cost).



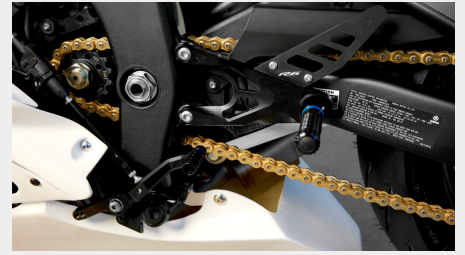
GYTR engine parts

The R6 GYTR is designed for riders who want the ultimate Supersport race bike. Available exclusively from Yamaha GYTR PRO SHOPS, it's equipped with various GYTR racing parts including a lightweight high-performance full titanium Akrapovič exhaust system – as well as an AIS plug set and a quick shifter for seamless full throttle upshifts.



GYTR electronics

For optimal race performance this high specification Supersport is fitted with a GYTR ECU, that allows adjustment of fuel injection and ignition timing, as well as a lightweight wire harness, a PC interface cable and a GYTR ABS Emulator.



GYTR drive system

The drive system on the R6 GYTR features a lightweight 15T drive sprocket and 46T rear wheel sprocket as well as a racing specification 520 chain, for optimum high speed performance.



GYTR chassis parts

The stainless steel brake line sets are designed to deliver consistently strong braking performance – and the rear set with a reverse shifting kit provides for ideal racing ergonomics. The R6 GYTR also is equipped with an on/off switch as well as a keyless fuel cap.



GYTR bodywork

The lightweight glass fibre carbon reinforced cowling is finished in white primer, enabling you to have it customized to your specific requirements by the Yamaha GYTR PRO SHOP with your own race livery and sponsors (at an additional cost).



43mm KYB front forks

R6 GYTR comes with state-of-the-art R1-type fully adjustable 43mm KYB front forks. This high-tech front end gives outstanding roadholding with excellent feedback and contributes significantly towards making this one of the best-handling bikes in the class. You can further upgrade the front suspension with several cartridge kits and springs from the GYTR line-up.

Engine

Engine type	4-stroke; Liquid-cooled; Forward-inclined parallel 4-cylinder; DOHC; 4-valves
Displacement	599cc
Bore x stroke	67,0 x 42,5 mm
Compression ratio	13,1 : 1
Lubrication system	Wet sump
Clutch Type	Wet; Multiple Disc
Ignition system	TCI
Starter system	Electric
Transmission system	Constant Mesh; 6-speed
Final transmission	Chain
Carburettor	Fuel Injection
Maximum power	87,1 kW (118,4 PS) @ 14.500 rpm
Maximum Torque	61,7 Nm (6,3 kg-m) @ 10.500 rpm
Fuel consumption	6,6 L / 100 km
CO2 emission	154 g/km

Chassis

Frame	Diamond
Front suspension system	Telescopic forks, Ø43 mm
Front travel	120 mm
Rear suspension system	link suspension; Swingarm
Rear Travel	120 mm
Front brake	Hydraulic dual discs, Ø320 mm
Rear brake	Hydraulic single disc, Ø220 mm
Front tyre	120/70 ZR17M/C (58W) Tubeless
Rear tyre	180/55 ZR17M/C(73W) Tubeless
Caster Angle	24°
Trail	97 mm

Dimensions

Overall length	2.040 mm
Overall width	695 mm
Overall height	1.150 mm
Seat height	850 mm
Wheel base	1.375 mm
Minimum ground clearance	130 mm
Wet weight (including full oil and fuel tank)	190 kg
Fuel tank capacity	17 L
Oil tank capacity	3,40 L

The R6 GYTR will only be available in race specification, for usage on closed circuits, private areas and specific events where participation with non-registered vehicles is allowed. The R6 GYTR will be available exclusively through GYTR PRO SHOPS, Yamaha's specialist dealer shops. Always wear a helmet, eye protection and protective clothing. Yamaha encourages you to ride safely and respect fellow riders, local laws and the environment. Images displayed may depict a professional rider performing under controlled conditions or on closed circuit. The unit displayed on the images may be equipped with genuine Yamaha accessories and/or non-Yamaha branded accessories which may be for closed-circuit use only. All information is given for general guidance and is not binding for Yamaha. Specifications and appearance of Yamaha products, Yamaha accessories and non-Yamaha branded accessories are subject to change without prior notice. Non-Yamaha branded accessories are fully developed and produced by respected third parties. Yamaha does not guarantee the availability of the displayed products and accessories in local markets. The product and accessories range may be limited in some countries. Yamaha has the right to discontinue products and accessories without prior notice. Where applicable, Yamaha products and accessories availability, specifications and prices may vary according to local laws, requirements and conditions. No rights can be obtained from this information. All product and technical data are provided on an 'as is' basis without any express or implied warranties. For further details and availability, please contact your local Yamaha dealer.