



## Powered to Race.

Fully equipped with a comprehensive range of engine, chassis and electronic technology, the new R1 GYTR gives to every track day riders and racers the ultimate canvas to create their own dream race machine and is available through the GYTR PRO SHOPS. Featuring the race-ready specification that has been tested and developed on Yamaha's WorldSBK® winning race bikes, this racer is a real game changer.

The R1 GYTR features the remarkable 998cc 4-cylinder CP4 crossplane engine which is a direct descendant of the MotoGP winning M1 race bike. Its uneven firing sequence delivers linear torque for outstanding performance and high levels of rear wheel traction – combines with its sophisticated GYTR® programmable ECU, it enable you to push even harder to the chequered flag.



- 998cc 4-cylinder Crossplane engine with titanium Akrapovic exhaust
- GYTR® Electronics package
- GYTR® Chassis parts
- GYTR® Drive system
- GYTR® Bodywork
- Lightweight, high-performance CP4 engine
- Compact Deltabox frame with lightweight magnesium subframe
- 43mm KYB® front forks
- Lightweight aluminium fuel tank
- Wide range of GYTR® PRO components to tailor your R1 GYTR

Developed by Yamaha's team of professional race technicians, the new R1 GYTR is a track-only superbike that is supplied to you in a race-ready specification, including advanced GYTR programmable ECU and a lightweight wiring harness, lightweight glass fiber carbon reinforced race cowling, race handle bar, race rear set and much more. This smart package of necessary track parts and performance enhancing racing components offers you a track machine ready to take you to the next level.

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The Yamaha R1 is a main contender in superbike racing. Its winning performances in WorldSBK® and many national championships all over the world tell you all you need to know. Now you can get your hands on the R1 GYTR specifically built to create your own racing bike right of the box or by customizing it with the wide range of optional GYTR® parts and the support of the racing experts.

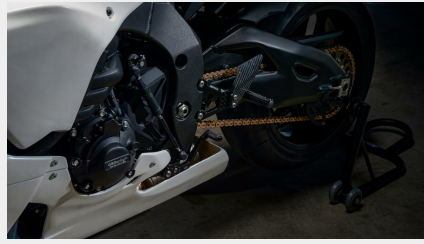
The R1 GYTR features the remarkable 998cc 4-cylinder CP4 crossplane engine which is a direct descendant of the MotoGP winning M1 race bike, and is available exclusively through the GYTR PRO SHOPS. Its uneven firing sequence delivers linear torque for outstanding performance and high levels of rear wheel traction – combined with its sophisticated GYTR programmable ECU, it enables you to push even harder to the chequered flag.

Developed by Yamaha's team of professional race technicians, the new R1 GYTR is a fully prepared track-only superbike that is supplied to you in a race-ready specification, through the GYTR PRO SHOPS. Equipped with a smart package of necessary track parts and performance enhancing racing components, this track machine is ready to take you to the next level.



## 998cc 4-cylinder Crossplane engine with titanium Akrapovic exhaust

The R1 GYTR is equipped with the 998cc 4-cylinder CP4 crossplane engine and a titanium Akrapovič exhaust (new mid-muffler system) for more power and controlled noise output (below 101 dB). And to enhance your performance and experience with the engine, the R1 GYTR features an advanced electronics package.



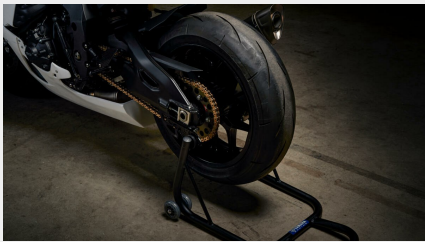
## GYTR® Electronics package

This R1 GYTR is equipped with a lightweight wiring harness and GYTR® programmable ECU which allow you to set up your bike to achieve the best performance. Its advanced electronics package enables you to modify in a detailed level the slide, lift and engine breaking setting, and much more.



## GYTR® Chassis parts

R1 GYTR's race-ready specification includes race handlebars, race rear sets for ultimate body positioning and controllability. And this track machine also comes equipped with a keyless fuel cap, on/off switch, and paddock stand hooks. The GYTR® steel brake lines, and OEM calipers equipped with GYTR steel pistons kit, together with Brembo Z04 pads to achieve consistent strong braking performance.



## GYTR® Drive system

For optimum drive efficiency the R1 GYTR is equipped with a race specification 520 chain and runs with a 15T/42T front/rear sprocket combination. And there are also a wider range of front and rear GYTR® sprockets available to adapt to your preference and track, that you can buy at your Yamaha dealer.



## GYTR® Bodywork

The R1 GYTR is supplied with a lightweight glass fiber carbon reinforced race cowling, specifically developed for easy installation and optimized aerodynamic.



## Lightweight, high-performance CP4 engine

The 998cc high performance CP4 engine features exclusive crossplane crankshaft technology developed from Yamaha's winning MotoGP® race bike. Its uneven firing sequence delivers linear torque for outstanding performance and high levels of rear wheel traction – while sophisticated electronic control technologies enable you to push even harder to the chequered flag.

## Engine

Engine type	4-stroke; Liquid-cooled; 4-Cylinder; DOHC; 4-valves
Displacement	998cc
Bore x stroke	79,0 x 50,9 mm
Compression ratio	13,0 : 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

## Chassis

Frame	Aluminium Deltabox; Diamond
Front suspension system	Telescopic fork
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	120/70ZR17M/C (58W) Tubeless
Rear tyre	190/55ZR17M/C (75W) Tubeless
Caster Angle	24°00
Trail	102 mm

## Dimensions

Overall length	2.055 mm
Overall width	690 mm
Overall height	1.165 mm
Seat height	855 mm
Wheel base	1.405 mm
Minimum ground clearance	130 mm
Wet weight (including full oil and fuel tank)	201 kg
Fuel tank capacity	17,0 L
Oil tank capacity	4,9 L

The R1 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 R1 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.