



Where R/World Meets Yours

R-Series from Yamaha is evolving. While the flagships R1M, R1 and World Supersport Championship winning R6 RACE continue to dominate the top end of the category, the new R7 is specifically aimed at riders who want pure Supersport design with exciting real-world performance at an accessible price.

The torque-rich 689cc CP2 engine instantly delivers punchy and controllable power at the twist of your wrist. With its agile handling chassis that's equipped with inverted front forks, high-spec brakes and radial-mount front calipers, the R7 offers you a premium specification – whether you're riding on the track or out on road.



- High-torque 689cc CP2 engine
- Athletic design with R-Series DNA
- Aerodynamic cowlings and twin-eye face
- A&S clutch for increased controllability
- Lightweight frame fine-tune for chassis rigidity
- Adjustable link-type rear shock
- Fully-adjustable inverted 41 mm front forks
- Sports, tucked-in riding position gives optimum agility
- Radial-mount front brake calipers
- Lightweight 10-spoke wheels
- Optional Quick Shift System for seamless upshifts

Its athletic twin-eye bodywork has the slimmest frontal area of any other R-Series models, ensuring the highest levels of aerodynamic efficiency – and clip-on handlebars, rear sets and a bump-stop seat give you an adaptable and sporty riding position. This outstanding next generation Supersport makes R/World a reality for thrill-seeking riders like you – and you'll find that the R7's torque-rich performance, aggressive R-Family design and super-agile handling put it in a class of its own.

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Fast, agile and handsome, the R7 offers sports performance with everyday fun. Featuring ultra-slim aerodynamic bodywork finished in a next generation Icon Blue colour and graphics, the R7 is the most recent addition to the legendary R-Series family. With its high torque 689cc engine and compact chassis, R7 adds another dimension to the Supersport riding experience.

The lively 689cc CP2 engine with A&S clutch provides torque-rich acceleration for a thrilling and rewarding riding experience on the track and road. Finished in a next generation Icon Blue colour and graphics, the super narrow aerodynamic bodywork features an aggressive twin-eye face with a powerful central LED headlight. And the sharp tail and deeply sculpted tank are shaped by pure R-Series DNA, while the R7's high specification brakes and suspension give optimum controllability when cornering and braking.

The frontal area of the R7 is the smallest of the R-Series models, and ensures the highest levels of aerodynamic efficiency – while clip-on handlebars, rear sets and a bump-stop seat give you an adaptable and sporty riding position. This outstanding next generation Supersport makes R/World a reality for thrill-seeking riders like you – whether you're riding on the track or out on the road.



High-torque 689cc CP2 engine

Delivering 73.4 PS @ 8750 rpm, the 689cc CP2 engine of the R7 offers thrilling acceleration and instant throttle response. Its 270 degree crank gives an uneven firing interval that ensures a lively and exciting feel as the revs rise – and its linear torque output enables you to lay down the power efficiently for faster corner exits.



Athletic design with R-Series DNA

A key factor in achieving optimum performance is by having the smallest frontal area possible – and thanks to the compact dimensions of the CP2 engine, Yamaha's designers have been able to develop an athletic bodywork that is slimmer than any other R-Series model. And with its sporty tucked-in riding position, the R7 slices through air smoothly and efficiently.



Aerodynamic cowling and twin-eye face

You don't need to see the Yamaha logo to know that this stunning new Supersport is part of the legendary R-Series family. The lightweight full fairing with aluminium lower panels has been shaped by pure R-Series DNA, and features an aggressive twin-eye face with its M-shaped air duct and a powerful central LED headlight.



A&S clutch for increased controllability

The R7 is the first CP2-engined Yamaha to be equipped with an Assist & Slipper (A&S) clutch that delivers smoother gear shifting and prevents engine over-rev and rear wheel hop during hard braking, resulting in more predictable and controllable handling when approaching corners. And this A&S clutch also offers a much lighter feel at the lever.



Lightweight frame fine-tuned for chassis rigidity

With a wet weight of only 188 kg, the R7 features a compact frame that makes it the slimmest bike in the R-Series family. Its balance of rigidity has been fine-tuned with an aluminium centre brace as well as by using tubing with varying tensile strengths – and these key features contribute towards the bike's outstandingly agile and responsive handling characteristics.



Fully-adjustable inverted 41 mm front forks

The KYB 41 mm Inverted front forks give a planted and confident feeling on racetracks and twisty roads. Featuring full adjustability for preload as well as rebound and compression damping – and equipped with a gravity cast upper triple clamp and forged aluminium lower triple clamp – this high-specification front end gives excellent controllability and precision.

| Engine | |
|-----------------------|--|
| Engine type | 4-stroke; Liquid-cooled; DOHC; 4-valves; inline two-cylinder |
| Displacement | 689cc |
| Bore x stroke | 80.0 x 68.6 mm |
| Compression ratio | 11,5:1 |
| Lubrication system | Wet sump |
| Clutch type | Wet; Multiple Disc |
| Ignition system | TCI |
| Starter system | Electric |
| Transmission system | Constant Mesh; 6-speed |
| Final transmission | Chain |
| Fuel system | Electronic Fuel Injection |
| Maximum power | 54,0 kW (73,4 PS) @ 8.750 rpm |
| Maximum torque | 67,0 Nm (6.8 kg-m) @ 6.500 rpm |
| Limited power version | 35,0 kW (47,6 PS) @ 7.750 rpm |
| Fuel consumption | 4.2 L/100 km |
| CO2 emission | 98 g/km |

| Chassis | |
|-------------------------|--------------------------------------|
| Frame | Diamond |
| Front suspension system | Upside-Down fork |
| Front travel | 130 mm |
| Rear suspension system | Swingarm; link suspension |
| Rear travel | 130 mm |
| Front brake | Hydraulic dual disc brake, Ø298 mm |
| Rear brake | Hydraulic single disc brake, Ø245 mm |
| Front tyre | 120/70ZR17M/C (58W) Tubeless |
| Rear tyre | 180/55ZR17M/C (73W) Tubeless |
| Caster angle | 23°40 |
| Trail | 90 mm |

| Dimensions | |
|---|----------|
| Overall length | 2.070 mm |
| Overall width | 705 mm |
| Overall height | 1.160 mm |
| Seat height | 835 mm |
| Wheel base | 1.395 mm |
| Minimum ground clearance | 135 mm |
| Wet weight (including full oil and fuel tank) | 188 kg |
| Fuel tank capacity | 13,0 l |
| Oil tank capacity | 3,0 l |

Always wear a helmet, eye protection and protective clothing. Yamaha encourage you to ride safely and respect fellow riders and the environment. Images shown depict professional riders performing under controlled conditions. Specifications and appearance of Yamaha products as shown here are subject to change without notice and may vary according to requirements and conditions. For further details, please consult your Yamaha dealer.