





***New R1 from Yamaha.
Pushing even harder at
the outer limites!***

Two words perfectly capture the spirit of the YZF-R1. Those two words are 'No Compromise'.

And it is this highly focused design philosophy that makes the new R1 the most remarkable large-capacity supersport of our time.

Using advanced race-bred engine and chassis technology developed from Yamaha's GP and Superbike racing programmes, this outstanding



The rear seat cowl is an easy-to-fit option.

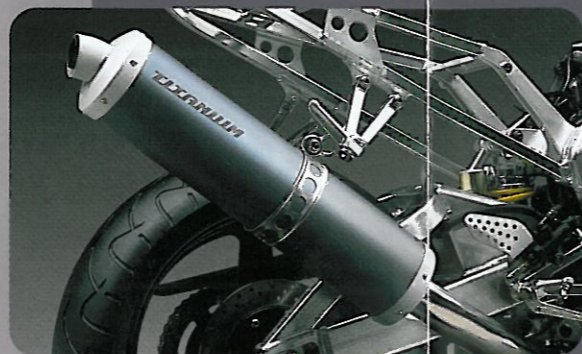


motorcycle is built to take you to the edge and back like nothing else.

And for 2000, we've made the awesome new R1 faster, lighter and even sharper looking. Which means that the best just got better!

R1. The only one!

Running with improved carburettor settings, revised CDI mapping, a taller first gear and slicker-shifting low-friction transmission, the 2000 series R1 hits harder than ever before! And with its new magnesium engine covers, performance-boosting titanium muffler and compact starter motor, this high-technology 150 horsepower engine is 100% pure muscle.



*It's sharper. It's lighter.
And it's faster.
New R1 from Yamaha.*

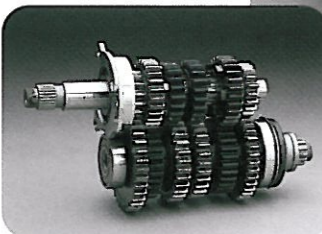
Lightweight titanium exhaust

All-new for 2000 is a trick-looking titanium muffler and diffuser pipe which gives the latest R1 a sharper 'factory' look and helps keep overall weight down to only 175 kg.



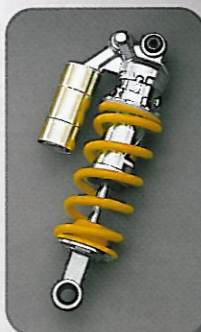
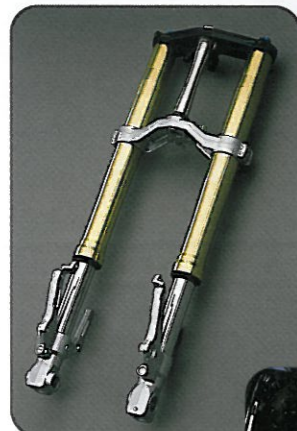
Slicker-shifting transmission

For the new season, the R1 runs with lighter transmission internals featuring a taller first gear for improved acceleration, and to ensure smoother gearchanging there's an uprated shift shaft and linkage—while the new low-friction clutch cable makes for enhanced controllability.



Uprated upside-down front forks

Massive 41 mm upside-down front forks are now equipped with more progressive springs for improved suspension action, and also utilise revised damping characteristics for superior performance near full compression. Other changes for 2000 include new lightweight aluminium internals and a redesigned lower triple clamp.



Lightweight Monocross rear suspension

R1's advanced Monocross rear suspension system incorporates an extra-long aluminium truss-type swinging arm operating a new lightweight piggyback shock absorber that is equipped with improved damping adjusters. And for superior operation, the shock now utilises a new spring with less linear characteristics.



Lightweight 298 mm dual floating front discs

New 298 mm dual floating front discs are mounted to new lightweight mounts and slowed by ultra-compact one-piece 4-pot calipers that deliver class-leading braking performance.



Reshaped fuel tank and seat
For 2000, the new R1 features a new-shape 18-litre tank and redesigned seat which allows riders to mould themselves more closely to the machine's contours for better support during hard acceleration.



New low-drag fairing and redesigned screen
R1's aerodynamic efficiency is increased with the fitment of a new fairing featuring redesigned front and lower cowls—and for reduced wind buffeting, there's a new-style screen.



Low-drag headlight design
The latest R1 is equipped with new-style 60/55W multi-reflector dual headlights utilising new lenses that help reduce drag for enhanced top-end performance.

Thin-stem mirrors
New-style thin-stem mirrors not only offer improved visibility—they also weigh less and contribute towards the 2000 model's improved aerodynamics.



Lightweight twin-bulb tail-light
One of the many weight-saving components featured on the new R1 is the smaller and lighter twin-bulb tail light that features angled lenses that complement the bike's racing-style tail.



Higher-specification instruments
R1's latest instruments are slimmer and lighter for 2000, and now feature an easy-to-read LED display, as well as a compact new step-motor drive for the race-style analogue tachometer.



There can be no substitute for the real thing.

Check out the new 2000-series R1 and you're in for a big surprise. Because this remarkable motorcycle features with over 250 design changes—including a reshaped tank and seat, new low-drag fairing and a range of special lightweight components. It all adds up to more aggression, less stress and even sharper handling performance!

Accept nothing else.



VRC1 (Vivid Red Cocktail 1)



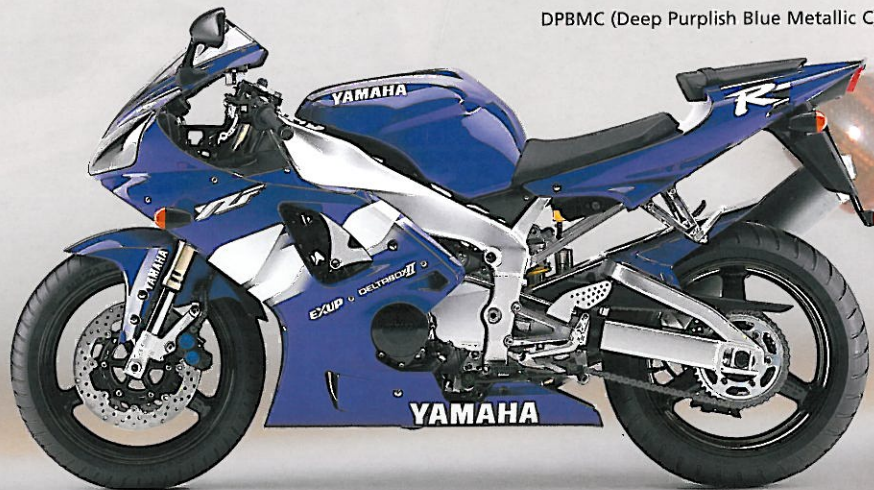
Rear seat cover
This easy-to-fit lightweight passenger seat cover sharpens up the looks of the R1's aggressively styled tail end.



DPBMC (Deep Purplish Blue Metallic C)



Carbon-look Deltabox frame protector
Keep your bike looking like new with Yamaha's carbon-style Deltabox frame protectors which are designed to help prevent surface scratching on the bike's aluminium spars.



YZF-R1 TECHNICAL SPECIFICATIONS

ENGINE

Type	Liquid cooled, forward inclined parallel 4 cylinder, DOHC 20 valve
Displacement	998 cc
Bore and stroke	74 x 58 mm
Compression ratio	11.8 : 1
Maximum power	110.3 kW (150 PS) @ 10000 rpm
Maximum torque	108.3 Nm (11,0 kg-m) @ 8500 rpm
Starter System	Electric
Lubrication	Wet sump
Carburation	MIKUNI BDSR40/4
Primary reduction ratio	63 / 43 (1,581)
Secondary reduction ratio	43 / 16 (2,688)
Clutch type	Wet, multiple disc
Transmission type	Constant mesh 6 speed
Gear ratio 1st	39 / 14 (2,500)
Gear ratio 2nd	35 / 19 (1,842)
Gear ratio 3rd	30 / 20 (1,500)
Gear ratio 4th	28 / 21 (1,333)
Gear ratio 5th	30 / 25 (1,200)
Gear ratio 6th	29 / 26 (1,115)
Final transmission	Chain

CHASSIS

Total length	2,035 mm
Total width	695 mm
Total height	1,105 mm
Seat height	815 mm
Wheelbase	1,395 mm
Dry weight	175 kg
Min. ground clearance	140 mm
Trail	92 mm
Fuel tank capacity	18 L
Front suspension	Telescopic fork
Rear suspension	Swinging arm
Front wheel travel	135 mm
Rear wheel travel	130 mm
Front brake	Double disc Ø 298 mm
Rear brake	Single disc Ø 245 mm
Front tyre size	120/70 ZR17 58W
Rear tyre size	190/50 ZR17 73W

Always wear a helmet, eye protection and protective clothing. Yamaha encourage you to ride safely and respect fellow riders and the environment. The specification and appearance of Yamaha products can vary from time to time without notice, and as shown here are illustrative only and are not a contractual description of products. For further details please consult your Yamaha dealer.

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