



The fun starts here.

The TT-R50 is the smallest and lightest bike in Yamaha's 4-stroke fun bike line-up, and you can rest assured that it has been manufactured to the same high standards as Yamaha's larger capacity motorcycles.

Take a closer look at the rugged TT-R50 and you can see that a lot of careful thought has gone into its design. Its low seat height gives a confident and relaxed riding position that's ideal for beginners, and the electric starter makes it easy to get moving.

The 50cc 4-stroke engine is smooth, quiet and economical – and the 3-speed transmission with an automatic clutch is so easy to use. With Yamaha's renowned quality and reliability, the rider-friendly TT-R50 is ready to give many years of family fun.



- 50cc 4-stroke junior off-road fun bike
- Perfect for kids from 4 to 7 years of age
- Semi-automatic 3-speed gearbox
- Icon Blue motocross-style bodywork
- Ignition key for added parental control
- Long-travel front and rear suspension
- Easy maintenance
- Rider-friendly ergonomics
- Wide knobbly tyres on 10inch wheels

The fun starts here.

Your kids will never forget the day they first rode the TT-R50 and started to make family memories that will last forever. Everything about this mini motorcycle has been designed to make it safe, fun and enjoyable for children between 4 and 7 years old with no previous riding experience. And with Yamaha reliability and quality as standard, it's designed to make parent's lives easy too!

The quiet-running and reliable 50cc 4-stroke engine is started by the push of a button, and there's a 3-speed transmission and automatic clutch for added simplicity. The low seat gives smaller riders added confidence, and the TT-R50's low weight and compact dimensions make it easy to handle and simple to transport.

The good-looking Icon Blue bodywork is inspired by Yamaha's famous GP-winning motocross bikes, and with its comfortable ergonomics, long-travel suspension and knobbly tyres, the TT-R50 is ready to provide many hours of family fun for many years to come.



50cc 4-stroke engine with semi-automatic gearbox

The rider-friendly, stylish little TT-R50 is equipped with an electric-start, 50cc, 4-stroke engine. And equipped with a 3-speed gearbox with automatic clutch it really is one of the most simple, enjoyable and low-maintenance motorcycles to operate. And because it cannot be started without the ignition key, parents can take full control over its use.



Comfortable long-travel front and rear suspension

Just like our larger-capacity off-road race bikes, the TT-R50 features long-travel inverted front forks and a lightweight monocross rear suspension system. With 96mm wheel travel at the front and 71mm wheel travel at the rear, the TT-R50 chassis is built to deliver high levels of riding comfort together with easy handling on bumpy off-road surfaces.



Drum brakes and knobby tyres

The TT-R50 is equipped with compact drum brakes for reliable, smooth and predictable stopping power, allowing new and less experienced riders to develop their machine control skills. And for plenty of traction when riding off-road, this automatic mini-bike runs on 10inch wheels with wide knobby tyres at the front and the rear.



YZ-inspired Icon Blue bodywork

With its bold Icon Blue bodywork and seat, the TT-R50's styling has been inspired by our larger MXGP-winning motocross bikes. The rugged front and rear fenders are manufactured from tough polypropylene that is flexible and impact resistant. And the 3.1-litre fuel tank gives plenty of riding time before a refuel is needed.



Comfortable riding position

Ergonomics on this 50cc mini-bike are designed to make any new rider feel instantly at home. The thoughtfully-developed handlebar-seat-footrest layout gives a comfortable upright riding position, and the ultra-low 555mm seat height and grippy foot pegs help to make the smallest TT-R feel just right for beginners.



Compact dimensions and low weight

Weighing just 58 kg, the TT-R50 is relatively simple to load onto a vehicle, and combined with its compact dimensions it can easily be transported in the back of a van, pick-up or larger SUV. So when it's time to head off to the local track after school or at the weekend, this outstanding little 50cc can be on its way in minutes.

Engine

Engine type	SOHC; Single cylinder; 4-stroke; Air-cooled; 2-valves
Displacement	49cc
Bore x stroke	36,0 x 48,6 mm
Compression ratio	9,5 : 1
Lubrication system	Wet sump
Clutch Type	Wet; Multiple-disc and centrifugal automatic
Ignition system	CDI
Starter system	Electric
Transmission system	Constant Mesh; 3-speed
Final transmission	Chain
Carburettor	Mikuni VM11/1

Chassis

Frame	Steel tube backbone
Front suspension system	Telescopic fork
Front travel	66 mm
Rear suspension system	Swingarm
Rear Travel	71 mm
Front brake	Mechanical leading trailing drum brake, Ø80 mm
Rear brake	Mechanical leading trailing drum brake, Ø80 mm
Front tyre	2,50-10 4PR Tube type
Rear tyre	2,50-10 4PR Tube type
Caster Angle	25° 30'
Trail	34 mm

Dimensions

Overall length	1,305 mm
Overall width	595 mm
Overall height	795 mm
Seat height	555 mm
Wheel base	925 mm
Minimum ground clearance	135 mm
Wet weight (including full oil and fuel tank)	58 kg
Fuel tank capacity	3,1 L
Oil tank capacity	1,0 L



TT-R50

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.