



The fun starts here!

The TT-R50 is the smallest and lightest machine in Yamaha's 4-stroke youth bike lineup, and despite its small fun size, it is a Yamaha through and through, manufactured to the same high standards as our larger capacity motorcycles.

This compact rugged bike is designed to be fun to ride. Even if your child has little to no experience, they'll love taking their first steps on two wheels with the TT-R50's low seat height, confidence-inspiring riding position, and easy-to-get-going electric start button.

The 50cc 4-stroke engine is smooth, quiet and very economical, while the 3-speed gearbox with automatic clutch is easy to use. With Yamaha's renowned quality and reliability, the beginner-friendly TT-R50 is ready to deliver many years of family fun!



- Smooth 50cc 4-stroke electric start engine
- Comfortable long-travel front and rear suspension
- Strong drum brakes
- New Icon Blue colour and graphics
- Low seat and comfortable riding position
- Compact dimensions and low weight
- Grippy knobby tyres
- Rugged and durable
- Easy to maintain
- Low seat

The fun starts here!

Fun, safe and easy to ride, Yamaha mini motorcycles have been making kids' dreams come true for over 40 years. The TT-R50 is the smallest model in our 4-stroke youth bike range, making it perfect for riders between four and seven years of age with no or limited riding experience. And because it's a Yamaha, you can be confident that quality and reliability come as standard.

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

With new sporty-looking Icon Blue colours and graphics inspired by Yamaha's famous GP-winning motocross bikes, and its comfortable ergonomics, soft long-travel suspension and grippy tyres, the TT-R50 is ready to help make memories the family can cherish for a lifetime.



50cc 4-stroke electric start engine

The beginner-friendly TT-R50 is equipped with an electric start, a smooth 50cc 4-stroke engine, and a 3-speed gearbox with automatic clutch. This makes it simple to ride, your little ones can focus solely on having fun! Then, for added safety, the bike cannot be started without the ignition key so parents stay in 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 front forks and a lightweight Monocross rear suspension system for a soft predictable ride. With 66mm wheel travel at the front and 71mm at the rear, the TT-R50 chassis is designed to deliver top-notch comfort and easy handling on bumpy off-road trails.



Drum brakes and knobby tyres

The TT-R50 is equipped with compact and reliable drum brakes for smooth and predictable stopping power, which allows even new riders to develop their machine control skills and improve balance and coordination. There's also plenty of traction for safe off-road riding thanks to its chunky 10-inch wheels with wide knobby tyres with plenty of grip.



New YZ-inspired Icon Blue colours and graphics

With its striking new Icon Blue colours and graphics, the TT-R50's styling is inspired by our larger MXGP-winning motocross bikes. The rugged front and rear mudguards are manufactured from tough polypropylene with high levels of flexibility and impact resistance, while the 3.1-litre fuel tank gives plenty of riding time before a refuel is needed.



Comfortable riding position

Your little ones will feel right at home on this compact and user-friendly 50cc mini motorcycle. With a handlebar-seat-footrest layout for a comfortable upright riding position that inspires confidence from the get-go, plus an ultra-low 555mm seat height and grippy foot pegs, the TT-R is the ideal first step into two wheels.



Compact dimensions and low weight

Weighing just 58 kg, the TT-R50 is easy to handle, ride, and store away. With its compact dimensions, it's super easy to load onto a vehicle and can easily be transported in 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 amazing 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
Rear tyre	2,50-10 4PR
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.