



## The fun starts here.

Yamaha has been building high quality children's motorcycles for the past 40 years, and you can be confident that every model in the latest mini-bike range is designed to give an easy and enjoyable riding experience.

Take a closer look at the rugged TT-R50E 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-R50E 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
- Stylish Icon Blue motocross-style bodywork
- Ignition key for added parental control
- Rider-friendly ergonomics
- Long-travel front and rear suspension
- easy maintenance with repack filling like MX muffler

## The fun starts here.

Everything about this TT-R50 mini-bike is designed to ensure a fun experience for younger kids and their family. An ignition key gives parents added control – and for easy and enjoyable riding the 50cc 4-stroke electric start engine is equipped with 3-speed transmission and automatic clutch.

This bike is your kid's dream come true! The TT-R50E's rugged and rider-friendly design includes a low seat height as well as a semi-automatic transmission, making it the ideal choice for children between 4 and 7 years of age. And there's no better way for new riders to have fun while learning how to ride and develop their machine control skills.

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-R50E 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-R50E 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-R50E features long-travel inverted front fork and lightweight monocross rear suspension systems. With 96 mm wheel travel at the front and 71 mm wheel travel at the rear, the TT-R50E 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-R50E features 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 wheel with wide knobby tyres at the front and rear.



## YZ-inspired racing-blue bodywork

With its bold Icon Blue bodywork and seat, the TT-R50E's styling has been inspired by our larger MXGP-winning motocross bikes. The rugged front and rear fenders are manufactured from tough polypropylene with high levels of flexibility and impact resistance, 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 the new rider feel instantly at home. The thoughtfully-developed handlebar-seat-footrest layout gives a comfortable upright riding position, and the ultra-low 555 mm seat height and grippy footpegs help to make the smallest TT-R feel just right for beginners.



## Compact dimensions and low weight

Weighing just 57 kg, the TT-R50E is relatively easy to load onto a vehicle, and its compact dimensions make it simple to transport 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 outstanding little 50cc can be on its way in minutes.

## Engine

Engine type	Air-cooled; 4-stroke; SOHC; 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	Carburettor

## Chassis

Frame	Steel tube backbone
Front suspension system	Telescopic fork
Front travel	96 mm
Rear suspension system	Swingarm
Rear Travel	71 mm
Front brake	Drum, Ø80 mm
Rear brake	Drum, 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	3.1litres
Oil tank capacity	1.0litres





# TT-R50E

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.