



The fun starts here.

See the smile on your child's face after they've been riding their TT-R junior bike and you'll know that you made the right decision investing in a Yamaha.

Today's kids are often accused of spending too much time playing on their computer, but once they have ridden a Yamaha off-road bike they will soon realise there's more to life than a games console. Our latest TT-R line-up features a manual 5-speed 125cc, a 110cc and a 50cc model with an automatic clutch. Each of them is designed to bring many hours of family fun.

Every bike has the same high levels of quality, reliability and durability that have made Yamaha one of the leading names in motorcycling.



- 50cc 4-stroke junior off-road fun bike
- Perfect for kids from 4 to 7 years of age
- Semi-automatic 3-speed gearbox
- Stylish racing-blue motocross-style bodywork
- Ignition key for added parental control
- Long-travel front and rear suspension

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The TT-R50E from Yamaha has surely got to be every youngster's dream come true.

Everything about this rider-friendly mini-bike is designed to create a fun and enjoyable experience for riders between 4 and 7 years of age. For simple riding, the electric-start 50cc 4-stroke engine is equipped with a semi-automatic 3-speed gearbox - and for added parental control the TT-R50E can only be started with the ignition key inserted.

The rugged blue bodywork has been inspired by Yamaha's GP-winning MX bikes, and with long-travel suspension and knobbly tyres, the TT-R50E is ready to provide many hours of fun for all the family.



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 with a 3-speed gearbox with automatic clutch it really is one of the most simple and enjoyable 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 front and 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 inexperienced riders to develop their machine control skills. And for plenty of traction when riding off-road, this automatic mini-bike runs with 2.5inch wide knobby tyres at the front and rear.



YZ-inspired racing-blue bodywork

With its bold racing-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 a low 555 mm seat height helps 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	49.5cc
Bore x stroke	36.0 mm 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 forks
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	25.5°30'
Trail	34mm

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)	57 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.