

2023

TT-R50E

TOP FEATURES

1. Accessible Performance

Great for learning and playing, the TT-R50E features a fun, 49cc four-stroke engine feeding power through a three-speed automatic-clutch transmission.

2. Ultra-Low Seat Height

With a seat that's only 21.9 inches from the dirt, this bike brings big YZ styling to those with smaller statures.

3. Advanced Suspension

Conventional fork and Monocross® rear end provide great handling.

4. Convenient Electric Start

Convenient push-button electric start feature for effortless engine startup.

5. Robust Final Drive

Large chain cover for maximum protection and minimal maintenance.



Team Yamaha Blue



*Manufacturer's Suggested Retail Price (MSRP) shown. Does not include tax, title, prep or destination charges. Actual prices set by dealer.

2023

TT-R50E

FEATURES & BENEFITS

ENGINE

Useable, Entry-Level Engine

The 49cc air-cooled SOHC powerplant puts out smooth, reliable four-stroke power that is perfect for kids and smaller beginners.

Automatic Clutch

Three-speed gearbox with automatic centrifugal clutch makes learning to shift gears a breeze.

Convenient Electric Start

Convenient push-button electric start feature for effortless engine startup.

Compact Engine

Compact design keeps overall engine width down for a narrow feel and great handling.

Responsive Power

Crisp, dependable throttle response from the 11mm Mikuni® VM-type carburetor with automatic on/off electric heater.

Low Maintenance Engine

Automatic cam chain tensioner reduces maintenance.

Digital Ignition

CDI ignition system delivers hot, reliable spark and requires minimal maintenance.

Forest-Friendly Exhaust

Lightweight, upswept exhaust system is quiet and contains a USFS-approved spark arrestor.

CHASSIS/SUSPENSION

Simple and Strong Frame

The curved steel backbone frame keeps the TT-R50E narrow and has three engine-mounting points for excellent rigidity and handling.

Compact Conventional Fork

Conventional fork with 22mm sliders provides 3.8 inches of front wheel travel for great handling and a smooth ride.

Lightweight Single Shock

Monocross® rear suspension is controlled by a single coil-over shock and provides 2.8 inches of bump-smothering rear wheel travel.

Enclosed Drum Brakes

Front and rear 80mm drum brakes deliver strong, dependable stopping power, and the rear is activated by a right foot pedal just like the big YZs.

Durable Knobby Tires

Durable knobby tires mounted on 10-inch front and rear wheels offer great grip and exceptional wear.

Ultra-Low Seat Height

Low 21.9-inch seat height allows easy feet-down control for enhanced confidence.

ADDITIONAL FEATURES

Standard Security

Key-type ignition switch deters unauthorized riding.

Adjustable Restrictor

Throttle stop screw lets the adult supervisor restrict speed while beginners are learning.

Racing Style

Cool looking competition-style YZ bodywork includes an integrated front fender and number plate.

Folding Side Stand

Standard side stand tucks up out of the way when not in use.

Grippy Foot Pegs

Large folding, cleated foot pegs provide excellent footing.

yamahamotorsports.com

For Accessories, visit shopyamaha.com

SPECIFICATIONS:

Engine Type	49cc air-cooled SOHC 4-stroke; 2 valves
Bore x Stroke	36.0mm x 48.6mm
Compression Ratio	9.5:1
Fuel Delivery	Mikuni® VM11 carburetor
Ignition	CDI
Transmission	Constant-mesh 3-speed; automatic clutch
Final Drive	Chain
Suspension / Front	Telescopic fork; 3.8-in travel
Suspension / Rear	Single shock; 2.8-in travel
Brakes / Front	Drum, 80mm
Brakes / Rear	Drum, 80mm
Tires / Front	2.50-10-4PR
Tires / Rear	2.50-10-4PR
L x W x H	51.4 in x 23.4 in x 31.3 in
Seat Height	21.9 in
Wheelbase	36.4 in
Rake (Caster Angle)	25.5°
Trail	1.3 in
Maximum Ground Clearance	5.3 in
Fuel Capacity	0.8 gal
Fuel Economy	n/a
Wet Weight	128 lb
Warranty	90 Day (Limited Factory Warranty)
Color	Team Yamaha Blue

*** Wet weight includes the vehicle with all standard equipment and all fluids, including oil, coolant (as applicable) and a full tank of fuel. It does not include the weight of options or accessories. Wet weight is useful in making real-world comparisons with other models.

Specifications subject to change without notice. This document contains many of Yamaha's valuable trademarks. It may also contain trademarks belonging to other companies. Any references to other companies or their products are for identification purposes only, and are not intended to be an endorsement. © 2022 Yamaha Motor Corporation, U.S.A. All rights reserved.