

# 2022

# YZ250

## NEW FOR 2022



**Team Yamaha Blue**

\$7,799 MSRP\* \$430 Destination Charge\*

### 1. Improved Rider Ergonomics

A new flatter seat and more narrow fuel tank design, along with smoothly integrated body panels and slimmer shroud width, combine to enable greater freedom of movement forward and back, allowing the rider to easily shift body weight for increased control and confidence.

### 2. New Brake System

An updated lightweight braking system features larger front pistons, a more rigid caliper, a redesigned 270mm front rotor with a 30% increase in pad contact area and higher friction pad material, all combining to provide exceptional braking power and feel. The redesigned rear rotor maintains the same braking power while dropping outer diameter from 245mm to 240mm, further reducing unsprung weight with no compromise on performance.

### 3. Revised Suspension Damping

Further improving the YZ250's already renowned suspension performance, front and rear suspension has been revised to further improve bump absorption and cornering ability. KYB® inverted front fork now includes a leaf spring in the mid-speed valve for increased performance and comfort.

### 4. New Air Intake Design

Updated intake design allows for a straighter, more efficient draw of air into the intake tract.

### 5. New, Modern YZ Styling

Aggressive, race-inspired styling—from the sharp new embedded graphics, new bodywork including front and rear fenders, radiator shrouds and number plates, to the smaller details like fork guards, rear brake disc and caliper protectors, and wide foot pegs—spotlights the YZ250's extensive two-stroke racing pedigree from every angle.



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

## FEATURES & BENEFITS

### TOP FEATURES

#### Exhilarating Two-Stroke Power

The 249cc liquid-cooled YPVS™-equipped reed-valve-inducted two-stroke engine is lightweight, compact and fun, with an incredibly wide, hard-hitting powerband.

#### Lightweight Frame

A carefully engineered, advanced aluminum frame and swingarm give the YZ250 class-leading track performance.

#### Rider-Friendly Chassis

Well-tuned chassis and ultra-light weight means intuitive handling, less rider fatigue and a confidence-boosting sense of control.

#### Updated Braking System

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### ENGINE

#### Exhilarating Two-Stroke Power

The 249cc liquid-cooled reed-valve-inducted two-stroke engine is lightweight, compact and fun, with an incredibly wide, hard-hitting powerband.

#### Yamaha Power Valve System

Patented YPVS™ combines crisp, hard-hitting bottom-end acceleration with strong mid-range and top-end.

#### Advanced Carburetor

Advanced 38mm Hitachi Astemo® Keihin PWK38S carburetor with power jet and throttle position sensor provides precise fuel/air mixing and extra-crisp throttle response.

#### Race-Developed Intake

Special-design carbon fiber reed-valve petals improve the throttle response and engine performance across the entire rpm range.

#### Close-Ratio Transmission

Smooth-shifting, five-speed, close-ratio transmission with a heavy-duty, multiplate clutch ensure confident gear changes in all conditions.

#### High-Capacity Radiator

Large-capacity radiator features a ten-row core with updated louver design for maximum cooling efficiency.

#### Digital Ignition

Digital CDI system delivers precise spark for faster, stronger response anywhere in the rev range.

### CHASSIS/SUSPENSION

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#### Industry-Leading KYB® Fork

The fully adjustable KYB® 48mm forks feature the Speed-Sensitive System which uses piston speed to control the damping force for super-precise handling, superb bump absorption and 11.8 inches of suspension travel.

#### Advanced KYB® Shock

Fully adjustable KYB® shock features reduced-friction Kashima Coat™ internals, 12.4 inches of travel, separate adjusters for high- and low-speed compression damping, and a full lock oil rebound system for increased comfort. It all adds up to fantastic rear wheel control and a sweet ride.

#### Aluminum Frame

A carefully engineered, advanced aluminum frame and swingarm give the YZ250 the best handling in the 250cc class.

#### Lightweight Subframe

Removable aluminum rear subframe is constructed of square-section tubing for reduced weight.

#### Excel® Rims

Lightweight 21-inch front and 19-inch rear Excel® rims provide exceptional durability and help reduce unsprung weight for optimal suspension performance and sharp handling.

#### Race-Ready Tires

Premium Dunlop® Geomax MX33 tires offer race-developed performance on a wide range of terrain.

### ADDITIONAL FEATURES

#### Race-Ready Features

Complete with an aluminum handlebar, two-position adjustable handlebar clamp, wide foot pegs, gripper seat and adjustable clutch lever with works-style cable adjuster, the YZ250 is competition-ready straight out of the crate.

[yamahamotorsports.com](http://yamahamotorsports.com)

For Accessories, visit [shopyamaha.com](http://shopyamaha.com)

## SPECIFICATIONS:

<b>Engine Type</b>	249cc liquid-cooled 2-stroke; reed-valve inducted
<b>Bore x Stroke</b>	66.4mm x 72.0mm
<b>Compression Ratio</b>	8.9-10.6:1
<b>Fuel Delivery</b>	Hitachi Astemo® Keihin PWK38S carburetor
<b>Transmission</b>	Constant-mesh 5-speed; multiplate wet clutch
<b>Final Drive</b>	Chain
<b>Suspension / Front</b>	KYB® Speed-Sensitive System inverted fork; fully adjustable, 11.8-in travel
<b>Suspension / Rear</b>	KYB® single shock; fully adjustable, 12.4-in travel
<b>Brakes / Front</b>	Hydraulic disc, 270mm
<b>Brakes / Rear</b>	Hydraulic disc, 240mm
<b>Tires / Front</b>	80/100-21 Dunlop® Geomax MX33F
<b>Tires / Rear</b>	110/90-19 Dunlop® Geomax MX33
<b>L x W x H</b>	86.0 in x 32.5 in x 50.8 in
<b>Seat Height</b>	38.2 in
<b>Wheelbase</b>	58.5 in
<b>Rake (Caster Angle)</b>	27.7°
<b>Trail</b>	4.8 in
<b>Ground Clearance</b>	14.2 in
<b>Fuel Capacity</b>	1.8 gal
<b>Wet Weight</b>	227 lb
<b>Warranty</b>	30 Day (Limited Factory Warranty)
<b>Color</b>	Team Yamaha Blue

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\*\*\* 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.