

# 2018

# YZ250

## TOP FEATURES

### 1. Modern Styling

Modern, aggressive styling, including front fender, front number plate, radiator shrouds, side number plates, air box, rear fender, fork guards, as well as the rear brake disc protector, rear brake caliper protector and wider foot pegs—just like the 4-strokes.

### 2. Lightweight Frame

A light aluminum frame housing a patented YPVS™-equipped ripper of an engine results in an awesome power-to-weight ratio.

### 3. Rider-Friendly Chassis

Ultra light weight means nimble handling with less fatigue.

### 4. 270mm Front Brake

Large 270mm front disc brake coupled with high-performance pad material offers outstanding machine control and performance, with exceptional stopping power and controllability.



### Team Yamaha Blue

\$7,399 MSRP\* \$400 Destination Charge\*



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

## FEATURES & BENEFITS

### ENGINE

#### Two-Stroke Power

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

#### Yamaha Power Valve System

Patented YPVS™ combines crisp, hard-hitting bottom-end acceleration with strong midrange and eye-opening top-end.

#### Advanced Carburetion

38mm Keihin® PWK carburetor with power jet and throttle position sensor (TPS) provides precise fuel/air mixing and extra-crisp throttle response throughout the powerband.

#### Race-Developed Intake

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

#### Close-Ratio Transmission

Smooth-shifting, five-speed, close-ratio transmission with heavy-duty, multiplate clutch.

#### High-Capacity Radiator

Large-capacity radiator features a ten-row core with four louvers for maximum cooling efficiency.

#### Digital Ignition

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

### CHASSIS/SUSPENSION

#### 270mm Front Brake

Large 270mm front disc brake coupled with high-performance pad material offers outstanding machine control and performance, with exceptional stopping power and controllability.

#### Industry-Leading Fork

The KYB® 48mm forks feature the Speed-Sensitive System that uses piston speed to control damping force for super-precise handling and a smooth ride.

#### Aluminum Frame

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

#### Lightweight Subframe

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

#### 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. All adding up to fantastic rear wheel control and a sweet ride.

#### 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 handling.

#### Race-Ready Tires

Premium Dunlop® knobbies offer race-spec traction and wear.

## ADDITIONAL FEATURES

#### Race-Ready Features

The YZ250 is ready to race out of the crate, complete with an aluminum handlebar, 2-position adjustable handlebar clamp, wide foot pegs, gripper seat and adjustable clutch lever with works-style cable adjuster.

#### 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>	Keihin® PWK38S
<b>Ignition</b>	CDI
<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, 245mm
<b>Tires / Front</b>	80/100-21 Dunlop® MX52
<b>Tires / Rear</b>	110/90-19 Dunlop® MX52
<b>L x W x H</b>	85.7 in x 32.6 in x 51.4 in
<b>Seat Height</b>	39.1 in
<b>Wheelbase</b>	58.3 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>	2.1 gal
<b>Wet Weight</b>	227 lb
<b>Warranty</b>	30 Day (Limited Factory Warranty)
<b>Color</b>	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.