

2023

YZ250X

NEW FOR 2023



Team Yamaha Blue

1. Improved Rider Ergonomics

To increase rider confidence in challenging cross country conditions, new smoothly integrated body panels, more narrow fuel tank design, slimmer shroud width and flatter seat all combine to enable greater freedom of movement forward and back, allowing the rider to easily shift body weight for better control.

2. Bold New YZ Styling

Along with the slimmer, more aggressive bodywork, a new front and rear fender design and new radiator shrouds all integrate with a bold new graphics scheme to highlight the YZ family pedigree. Premium Yamaha graphics are now embedded to provide excellent durability and scratch resistance.

3. New Brake System

An updated high performance braking system features larger front pistons, a more rigid caliper and a redesigned 270mm front rotor with a 30% increase in pad contact area, 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, reducing unsprung weight with no compromise on performance.

4. New Clutch Plates

To improve clutch durability without compromising smooth operation, six inner pressure plates adopt a new friction material with excellent heat resistance characteristics ideal for extended cross-country competition.

5. Revised Suspension Damping

Further improving the YZ250X's already renowned suspension performance, new front fork internals and revised suspension settings further improve bump absorption, cornering performance and comfort to better withstand the grueling demands of cross country and enduro-style racing.

6. New Air Intake Design

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



*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

Two-Stroke Power: Tuned for Enduro Racing

The YZ250X is optimized for the unique demands of Hare Scrambles and GNCC® racing. The Yamaha Power Valve System (YPVS™)-equipped 249cc two-stroke engine is mated to a wide-ratio five-speed transmission for the ultimate cross country power plant.

Advanced Motocross-Derived Chassis

Ultra-lightweight YZ250-spec frame features carefully engineered combination of aluminum castings, forgings and extrusions for the perfect balance of rigidity and flex. The industry-leading fully adjustable Speed Sensitive System KYB® spring-type front fork is matched with a fully adjustable high performance KYB® long-travel rear shock, both tested and tuned specifically for the needs of cross country racers.

GNCC®-Specific Features

Cross country focused suspension setup, optimized YPVS™ settings, new lightweight Excel® wheels paired with Dunlop® Geomax MX33 tires, sealed O-ring chain, standard side stand and fuel tank petcock with reserve position all combine to make the perfect GNCC® racer.

New Brake System

An updated high performance braking system features larger front pistons, a more rigid caliper and a redesigned 270mm front rotor with a 30% increase in pad contact area, 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, reducing unsprung weight with no compromise on performance.

Improved Rider Ergonomics

To increase rider confidence in challenging cross country conditions, new smoothly integrated body panels, more narrow fuel tank design, slimmer shroud width and flatter seat all combine to enable greater freedom of movement forward and back, allowing the rider to easily shift body weight for better control.

Bold New YZ Styling

Along with the slimmer, more aggressive bodywork, a new front and rear fender design and new radiator shrouds all integrate with a bold new graphics scheme to highlight the YZ family pedigree. Premium Yamaha graphics are now embedded to provide excellent durability and scratch resistance.

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.

Tuned for GNCC® Competition

The YZ250X utilizes a revised compression ratio, revised YPVS™ timing and a model-specific digital CDI unit compared to its motocross sibling—all focused on creating a broad, usable power delivery specifically suited to cross country and enduro-style competition.

New Air Intake Design

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

Narrow Exhaust Pipe

Unique compact exhaust expansion chamber is designed especially for the YZ250X to improve both horizontal and vertical clearance on tight, technical trails while still providing excellent exhaust efficiency.

Wide-Ratio Five-Speed Transmission

Smooth-shifting wide-ratio transmission ensures proper gearing from tight woods to wide-open fire roads.

High-Capacity Radiator

Large-capacity radiator with dark louvers deliver an aggressive look and maximum cooling efficiency for demanding racing conditions.

CHASSIS/SUSPENSION

YZ250-Based Frame

Ultra-lightweight YZ250-spec frame features carefully engineered combination of aluminum castings, forgings and extrusions for the perfect balance of rigidity and flex. Removable aluminum rear subframe is constructed of square-section tubing for reduced weight.

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. Additionally, a newly adopted scraper between the dust and oil seal improves reliability in cross country conditions.

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.

New Brake System

An updated high performance braking system features larger front pistons, a more rigid caliper and a redesigned 270mm front rotor with a 30% increase in pad contact area, 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, reducing unsprung weight with no compromise on performance.

Premium Excel® Wheels & Dunlop® Tires

Slick blue Excel® rims provide exceptional durability and a premium look. They come wrapped in high performance Dunlop® Geomax MX33 tires for improved cornering traction, stability and feel.

ADDITIONAL FEATURES

Cross Country Ergonomics

A racy "gripper"-type seat and narrow fuel tank combined with a tapered aluminum handlebar and adjustable mounts create greater freedom of movement and more comfortable ergonomics for riders.

Cross Country Features

The YZ250X is focused on cross country competition with an 18-inch rear wheel, wide-ratio gearing, standard side stand, sealed O-ring chain, reserve fuel petcock, and newly adopted scraper between the fork's dust and oil seal, all adding up to exceptional cross country performance.

yamahamotorsports.com

For Accessories, visit shop.yamaha.com

2023

YZ250X

SPECIFICATIONS:

Engine Type	249cc liquid-cooled 2-stroke; reed-valve inducted
Bore x Stroke	66.4mm x 72.0mm
Compression Ratio	7.9-9.4:1
Fuel Delivery	Hitachi Astemo® Keihin PWK38S
Transmission	Constant-mesh 5-speed; multiplate wet clutch
Final Drive	Chain
Suspension / Front	KYB® Speed-Sensitive System inverted fork; fully adjustable, 11.8-in travel
Suspension / Rear	KYB® single shock; fully adjustable, 12.4-in travel
Brakes / Front	Hydraulic disc, 270mm
Brakes / Rear	Hydraulic disc, 240mm
Tires / Front	80/100-21 Dunlop® Geomax MX33F
Tires / Rear	110/100-18 Dunlop® Geomax MX33
L x W x H	86.0 in x 32.5 in x 50.8 in
Seat Height	38.4 in
Wheelbase	58.5 in
Rake (Caster Angle)	27.7°
Trail	4.8 in
Maximum Ground Clearance	14.2 in
Fuel Capacity	1.8 gal
Wet Weight	229 lb
Warranty	30 Day (Limited Factory Warranty)
Color	Team Yamaha Blue

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.

*** 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.