

2022

YZ125 Monster Energy Yamaha Racing Edition



Monster Energy Yamaha Racing Edition
\$7,099 MSRP* \$430 Destination Charge*

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

TOP FEATURES

1. New, Modern Monster Energy® YZ Styling

Slimmer, more aggressive bodywork including new front and rear fender design, slimmer body panels and new radiator shrouds highlight the YZ's unmatched racing pedigree. A bold new Monster Energy®-inspired graphics package completes the factory-ride look and feel.

2. Powerful New YZ125 Engine

A new 125cc reed-valve-inducted two-stroke engine produces better acceleration and improved mid-to high-rpm power.

3. High Performance Braking System

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.

4. 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.

5. Revised Suspension Damping

Taking the YZ125's class-defining suspension and handling characteristics to a new level, front and rear suspension has been revised to further improve bump absorption and cornering performance. KYB® inverted front fork now includes a leaf spring in the mid-speed valve for increased performance and comfort.

6. Improved Fueling

High-precision Hitachi Astemo® Keihin PWK38S carburetor features a power jet, throttle position sensor and 3D-map-controlled CDI unit for precise ignition timing. The result is clean, crisp throttle response, superior rideability and excellent over-rev character.

7. New Air Intake Design

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



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FEATURES & BENEFITS

TOP FEATURES - CONT.

8. Lightweight Frame

Race-proven, highly developed aluminum semi-double cradle frame is engineered to provide just the right amount of strength and flex for the perfect balance of stability and cornering performance.

9. Perfect for Aspiring Motocrossers

A pure motocross machine, the light, nimble, competition-ready YZ125 is the perfect choice for riders stepping up from the 85cc class.

ENGINE

Powerful New YZ125 Engine

The new YZ125's two-stroke engine represents a significant increase in power and usability over the 2021 model. Nearly every functional part of the engine is new—from the cylinder body, cylinder head, piston, piston pin, connecting rod, crankcase and expansion chamber, to a revised cylinder port shape and updated cylinder port timing. It's a change that is immediately apparent at the first crack of the throttle and throughout the entire rpm range.

New Air Intake Design

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

Yamaha Power Valve System

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

Close-Ratio Transmission

Revised six-speed, close-ratio transmission has wider transmission gear tooth width and new, optimized gear ratios for maximum performance.

Digital Ignition

Digital CDI system delivers precise spark and monitors engine speed to ensure optimal timing for faster, stronger response during hard acceleration.

High-Capacity Radiator

Large-capacity radiator features a 10-row core with blacked-out louvers to deliver an aggressive look and maximum cooling efficiency.

CHASSIS/SUSPENSION

Lightweight Frame

Race-proven, highly developed aluminum semi-double cradle frame is engineered to provide just the right amount of strength and flex for the perfect balance of stability and cornering performance. Removable aluminum rear subframe is constructed of square-section tubing for reduced weight.

High Performance Braking System

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.

Industry-Leading KYB® Fork

The Speed-Sensitive System 48mm inverted KYB® fork includes a leaf spring in the mid-speed valve for more precise damping and increased performance and comfort, while offering up 11.8 inches of travel.

Advanced KYB® Shock

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

Race-Ready Tires

Premium Bridgestone® Battlcross X20 tires offer strong cornering grip and race-developed performance.

ADDITIONAL FEATURES

Race-Ready Features

Complete with an aluminum handlebar, two-position adjustable handlebar clamp, wide foot pegs, gripper seat, adjustable clutch lever with works-style cable adjuster and a new lightweight rear sprocket design, the YZ125 is competition-ready straight out of the crate.

yamahamotorsports.com

For Accessories, visit shopyamaha.com

SPECIFICATIONS:

Engine Type	125cc liquid-cooled 2-stroke; reed-valve inducted
Bore x Stroke	54.0mm x 54.5mm
Compression Ratio	8.2-10.1:1
Fuel Delivery	Hitachi Astemo® Keihin PWK38S carburetor
Transmission	Constant-mesh 6-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 Bridgestone® Battlcross X20F
Tires / Rear	100/90-19 Bridgestone® Battlcross X20
L x W x H	84.1 in x 32.5 in x 51.0 in
Seat Height	38.6 in
Wheelbase	56.9 in
Rake (Caster Angle)	26°
Trail	4.3 in
Maximum Ground Clearance	14.4 in
Fuel Capacity	1.8 gal
Wet Weight	209 lb
Warranty	30 Day (Limited Factory Warranty)
Color	Monster Energy Yamaha Racing Edition

*** 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.

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