



# YZ250F Monster Energy Yamaha Racing Edition



## Outsmart the opposition.

Motocross is one of the toughest sports there is. If you want to succeed you've got to grab every opportunity. Because every second counts. With its high-tech reversed head engine giving you instant performance for explosive acceleration, the YZ250F Monster Energy Racing Edition has got what it takes to make it to the victorYZone.

Its suspension is one of the best systems available on a production motocross bike, and for even sharper performance the new model comes with refined low speed damping settings that give you even better feedback and improved handling. There's also a wider 2.15 inch rear rim that is equipped with a wider 110/90-19 rear tyre that hooks up even better off the line and out of corners.



- Monster Energy Yamaha Racing Edition bodywork
- Improved front and rear suspension settings
- New lightweight chassis components
- MX-winning engine design
- Wider rear rim and tyre
- Handlebar-mounted 2-mode mapping switch
- Large-piston brake caliper
- Lightweight aluminium beam frame
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# YZ250F Monster Energy Yamaha Racing Edition

The YZ250F Monster Energy Yamaha Racing Edition's Power Tuner app gives you a real advantage by enabling you to easily adjust the engine character from smooth through to aggressive to suit different track conditions. Think of it as an invisible advantage that enables you to constantly outsmart the opposition. Together with its factory style colours and graphics, this is the ultimate YZ250F!

## The ride starts here.

Monster Energy Yamaha Factory MX2 riders have been regularly topping the podium in the FIM Grand Prix and showing that the high-tech YZ250F is built to win. Featuring exclusive black bodywork and factory-style graphics, the YZ250F Monster Energy Yamaha Racing Edition is your chance to get into the action!

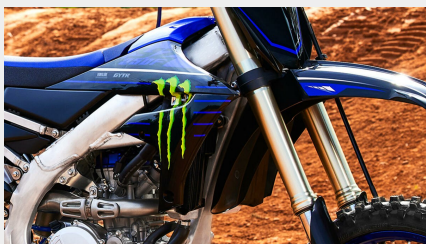
For 2022 the YZ250F Monster Energy Yamaha Racing Edition is equipped with new low speed damping settings – and its sophisticated aluminium chassis, with inbuilt balance of rigidity, provides plenty of feedback. And the latest bike also features a wider 2.15 rim and a 110/90 tyre, as well as a lighter hub and chain that reduce unsprung weight.

With its industry-leading reverse head engine, new rear sprocket with a gold-coloured chain, as well as DID wheel rims, this factory style bike delivers increased traction and more holeshot-winning power. While riders can gain a real advantage with the easy-to-use Yamaha Power Tuner app for trackside tuning. Fast, agile and smart, the YZ250F Monster Energy Yamaha Racing Edition is built to deliver the ultimate performance at every track: The ride starts here.





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## Monster Energy Yamaha Racing Edition bodywork

No other bike gets as much attention as this factory team-style motocross edition! Its exclusive black bodywork features official Monster Energy graphics, making this the ultimate racing edition of Yamaha's high-tech 250cc 4-stroke.



## Improved suspension settings

The YZ250F Monster Energy Yamaha Racing Edition's SSS (Speed Sensitive System) front forks are amongst the best in class, and feature new low speed damping settings for more responsive handling. New suspension settings are also used in the rear monocross system, to give improved traction and a better feel.



## New lightweight chassis components

Various measures have been made to get unsprung weight as low as possible for even more responsive chassis performance. A new lightweight rear hub as well as a redesigned chain contribute towards the latest model's overall weight reduction.



## MX-winning engine design

With its high efficiency front facing inlet, this hard-charging 250cc 4-stroke engine is one of the most technologically advanced designs in the class. Its formidable track record includes numerous MX race wins and titles – so you can be sure that the YZ250F Monster Energy Yamaha Racing Edition's reversed head engine has all the performance, useability and durability you need to win.



## Wider rear rim and tyre

The YZ250F Monster Energy Yamaha Racing Edition is fitted with a new wider 2.15 inch rear rim which is equipped with a wider 110/90-19 rear tyre, that hooks up more effectively for increased traction and more holeshot-winning performance.



## Handlebar-mounted 2-mode mapping switch

Once you've selected your two preferred engine maps and preloaded them for your riding session using the Yamaha Power Tuner app you can select your mapping using the handlebar-mounted switch. This on-the-fly adjustment enables you to switch the mapping mode – with the throttle shut – while riding, giving you the ultimate control in all conditions.



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## Engine

Engine type	1-Cylinder; DOHC; 4-valves; 4-stroke; Liquid-cooled
Displacement	250cc
Bore x stroke	77.0 × 53.6 mm
Compression ratio	13,8 : 1
Lubrication system	Wet sump
Clutch type	Wet; Multiple Disc
Ignition system	TCI
Starter system	Electric
Transmission system	Constant Mesh; 5-speed
Final transmission	Chain
Fuel system	Electronic Fuel Injection

## Chassis

Frame	Semi double cradle
Front suspension system	Upside-down telescopic fork
Front travel	310 mm
Rear suspension system	link suspension; Swingarm
Rear travel	317 mm
Front brake	Hydraulic Single Disc, Ø270 mm
Rear brake	Hydraulic Single Disc, Ø240 mm
Front tyre	80/100-21 51M Tube type
Rear tyre	110/90-19 62M Tube type
Caster angle	26° 50
Trail	119 mm

## Dimensions

Overall length	2175 mm
Overall width	825 mm
Overall height	1285 mm
Seat height	970 mm
Wheel base	1475 mm
Minimum ground clearance	335 mm
Wet weight (including full oil and fuel tank)	106 kg
Fuel tank capacity	6.2 L
Oil tank capacity	0.95 L



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Always wear a helmet, eye protection and protective clothing. Yamaha encourage you to ride safely and respect fellow riders and the environment. Images shown depict professional riders performing under controlled conditions. Specifications and appearance of Yamaha products as shown here are subject to change without notice and may vary according to requirements and conditions. For further details, please consult your Yamaha dealer.