



Outsmart the opposition.

Motocross is one of the toughest sports there is. If you want to succeed you've got to grab every opportunity to sharpen your performance. Because every second counts. And the YZ250F's reverse head engine delivers holeshot-winning acceleration and instant power that enables you to constantly outsmart the opposition.

The YZ250F front forks feature new low speed damping settings for more responsive handling, while the rear wheel features a wider rim and tyre as well as a lighter hub and revised spoke pattern. And with its new rear sprocket and gold-coloured chain and lightweight aluminium chassis, the YZ250F has everything you need to make it to the victorYZone.



- Improved front and rear suspension settings
- New lightweight chassis components
- Wider rear rim and tyre
- MX2-winning engine design
- New graphics and duo-tone body colours
- Handlebar-mounted 2-mode mapping switch
- Large-piston brake caliper
- Lightweight aluminium beam frame
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When track surfaces or the weather changes the Yamaha Power Tuner app enables you to adjust your YZ250F's engine character from smooth through to aggressive, to suit the different conditions. Featuring selectable mappings via the ECU switch, it's the best way to make sure that you are always able to extract the best performance from your YZ250F.

Tune. Race. Win.

With an outstanding track record that includes numerous MX2 Grand Prix race wins as well as a string of 250 Supercross titles in the USA, the YZ250F is born to win. And with its reduced unsprung weight and refined suspension performance, this high-tech motocross weapon is sharper, quicker and smoother – ready to own the podium.

A key feature of the YZ250F is the high-tech reverse head 250cc engine. Its unique front facing inlet forces fresh air into the fuel injector to give you holeshot-winning acceleration and instant power whenever you need it. And this compact engine layout contributes significantly towards the bike's agile handling by centralising mass.

When track surfaces or the weather changes, the Power Tuner app enables you to adjust your YZ250F's engine settings from smooth through to aggressive. The SSS (Speed Sensitive System) front forks and race-proven monocross suspension feature new low speed damping settings – while the sophisticated aluminium chassis with its inbuilt balance of rigidity provides plenty of feedback. Fast, agile and smart, the tuneable YZ250F is built to deliver the ultimate performance at every track.



Improved suspension settings

The YZ250F'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 weight reduction.



MX2-winning engine design

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



Wider rear rim and tyre

The YZ250F 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.



New graphics and duo-tone body colours

With blue rims and duo-tone Icon Blue bodywork, the YZ250F looks as good as ever on the track and in the paddock. And to sharpen up the style the latest model comes with new in-mould graphics that remain looking good longer.



Handlebar-mounted 2-mode mapping switch

Once you've selected your two preferred engine maps and preloaded them for your riding session using the 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.

Engine

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|---------------------|---|
| 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 | 5-speed; Constant Mesh |
| Final transmission | Chain |
| Fuel system | Electronic Fuel Injection |

Chassis

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|-------------------------|--------------------------------|
| 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

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|---|---------|
| 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 |



YZ250F

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.