



## 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 reversed head engine delivers holeshot-winning acceleration and instant power that enables you to constantly outsmart the opposition.

The YZ250F's industry-leading SSS front forks feature specially-developed low speed damping settings for more responsive handling – and lightweight components keep unsprung weight to a minimum. And with lightweight aluminium chassis and slim bodywork, the YZ250F has everything you need to make it to the victoryYZone.

When track surfaces or the weather changes the Power Tuner app enables you to adjust your YZ250F's engine character from smooth through to aggressive to suit 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.



- Best in class suspension
- Lightweight chassis components
- MX2 race-winning engine design
- Wide rear rim and tyre
- New graphics and duo-tone body colours
- Handlebar-mounted 2-mode mapping switch
- Large-piston brake caliper
- Lightweight aluminium beam frame
- Easy-to-use Power Tuner app

## Tune. Race. Win.

Check out the motocross and supercross race results and you'll see that the YZ250F is always a main contender for the podium, and Championships winner. There's a whole lot of reasons why. From its reversed head engine delivering remarkable performance across a wide rev range, to its advanced bilateral aluminum frame and class-leading suspension, the YZ250F has what you need to dominate on the race track.

A key feature of the YZ250F is the high-tech reversed 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 centralizing 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 idealized low speed damping settings for superior handling and improved traction – while the aluminium chassis 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

Engine type	4-stroke; Liquid-cooled; DOHC; 4-valves; Single cylinder
Displacement	250cc
Bore x stroke	77,0 x 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
Carburettor	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	2.175 mm
Overall width	825 mm
Overall height	1.285 mm
Seat height	970 mm
Wheel base	1.475 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.