YZ250F 70th Anniversary Edition



Seize the moment

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 70th Anniversary 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 sharp handling performance this winning race bike comes with idealised low speed damping settings that give you accurate surface feedback and excellent traction.



- 70th Anniversary Edition bodywork
- Bi-lateral aluminium frame
- Optimised rider ergonomics
- Responsive top-end power
- Efficient air-management
- Revised suspension settings
- FIM noise compliant exhaust
- Low friction cam chain
- Lightweight components
- -
- Advanced traction control and launch control systems

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The YZ250F 70th Anniversary 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. With its outstanding performance, innovative technology and stunning special livery, this is the ultimate YZ250F!

Choose winning

Yamaha’s factory riders are always challenging for the podium at every MX2 FIM Grand Prix race. Featuring a special reversed-head engine as well as a lightweight aluminium chassis, the YZ250F has proved to be one of the best bikes in its class. And with its exclusive white and red livery, the very special YZ250F 70th Anniversary Edition is the ultimate 250cc 4-stroke both in performance and style.

With your YZ250F 70th Anniversary Edition you can be sure that you've got one of the best performing front and rear suspension packages in the class – combined with an agile handling aluminium chassis with an inbuilt balance of rigidity that provides plenty of feedback.

Compact bodywork featuring ultra-slim shrouds as well as a much flatter seat, including a single-piece for rapid weight shifting. There's also a high-efficiency air management system and ECU that boost top end performance on the responsive 250cc 4-stroke engine – while the latest version of the Power Tuner App features an intuitive 'Quick Tuning' function.

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70th Anniversary Edition bodywork

No other bike gets as much attention as this special 70th Anniversary Edition! Its exclusive white and red livery pays homage to Yamaha's rich racing history, and celebrates the spirit of always challenging for the win. It's the ultimate edition of this high-tech 250cc 4-stroke.



Bilateral aluminium frame

The latest generation YZ250F uses the same frame design as the MXGP race-winning YZ450F. This lightweight bilateral aluminium frame's improved handling enables you to corner faster and smoother. The lower centre of gravity and reduced weight make the YZ250F more agile than ever – and the balance of rigidity and YZ250F-specific engine mounts give plenty of feel and feedback.



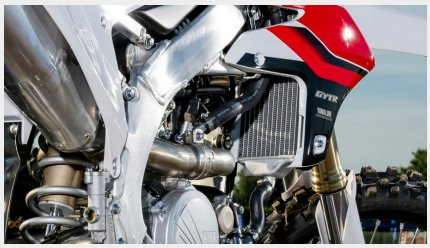
Optimised rider ergonomics

The rider triangle accommodates riders of varying sizes and physiques, offering better ergonomics with enhanced rider mobility and increased controllability. And the side panels give a tighter and lighter look, while the front fender improves airflow to the radiators for consistent cooling.



Responsive top-end power

The YZ250F is already regarded as one of the most competitive and responsive 250cc 4-stroke engines in the low to mid-rpm range. The latest rear duct air-management system together with the ECU boost the top-end engine performance, making this Motocross Grand Prix race winning machine even more competitive for every rider.



Efficient air-management

The high-rpm engine performance has been lauded by the press and owners alike, and the body width is kept to a minimum by the efficient air-management system that channels fresh air from the rear through the spaces between the fuel tank, frame, seat and side panels. When it reaches the lightweight airbox the air is pre-cleaned by a vortex that throws particles to the side, reducing air cleaner clogging and making routine maintenance easier.



Revised suspension settings

The YZ250F's KYB front forks are widely regarded as being amongst the best in class and the latest generation bike features revised fork settings as well as a hand-adjustable compression damping adjuster. The link-type Monocross rear suspension and KYB shock with the latest suspension linkage for increased traction on corner exit runs optimised settings – and the Power Tuner App contains useful suspension setting data for quick and accurate manual adjustments.

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Engine	
Engine type	4-stroke; Liquid-cooled; DOHC; 4-valves; Single cylinder
Displacement	250 cc
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	Constant Mesh; 5-speed
Final transmission	Chain
Fuel system	Fuel Injection

Chassis	
Frame	Semi double cradle
Front suspension system	Telescopic Fork
Front travel	310 mm
Rear suspension system	link suspension; Swingarm
Rear travel	295 mm
Front brake	Hydraulic Single Disc, Ø 270 mm
Rear brake	Hydraulic Single Disc, Ø 240 mm
Front tyre	80/100-21 51M Tube Type
Rear tyre	110/90-19 62M Tube Type
Caster angle	27°25'
Trail	123 mm

Dimensions	
Overall length	2185 mm
Overall width	825 mm
Overall height	1280 mm
Seat height	970 mm
Wheel base	1480 mm
Minimum ground clearance	350 mm
Wet weight (including full oil and fuel tank)	105 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.