



Gain a bigger advantage

In the Enduro World Championship the WR250F has proved beyond doubt that Yamaha's innovative technology makes a real difference.

Equipped with a reverse cylinder head, lighter piston and remapped ECU, the WR250F gives you stronger power across the rev range. We've removed the kickstart to cut weight – and the optional Power Tuner lets you adjust the power and gain an even bigger advantage in varying conditions.

The YZ250F-type aluminium beam frame and optimized suspension settings enable you to make full use of the increased engine performance over any surface – and new graphics and blue rims reinforce the WR250F's winning specification.



- Lightweight, compact and agile 250cc 4-stroke
- Reverse cylinder head
- Potent fuel injected engine
- Compact aluminium chassis
- Enduro clutch with wide ratio 6-speed transmission
- Switch-free electric starter
- Plug in Power Tuner for easy tuning
- Outstanding suspension performance
- Top mounted quickly removable air filter
- Centrally located 7.5 litre fuel tank
- Mass centralization for quick directional changes

Rightfully wrong

At Yamaha we're leaders not followers - so we like to do things our way. And when you take a look at the WR250F's high-tech 'reverse' engine, you'll see that what may look 'wrong' to some people is absolutely right for you!

For improved power and rev feeling this winning 4-stroke gets a whole range of engine performance upgrades inspired by our Enduro World Championship race bikes. And for class leading handling and cornering characteristics there's a compact YZ250F-based aluminium chassis with optimized suspension settings.

New graphics and blue rims give you the genuine factory look. And with Yamaha durability and quality as standard, this bike is the right way to go.



Switch-free electric starter

For easy and reliable starting every time, this next generation enduro bike is equipped with a switch-free ignition system that enables you to fire the engine up with one push of the electric start button. And to reduce the WR250F's overall weight, the kickstart mechanism has been removed.



Yamaha Power Tuner

The Yamaha Power Tuner allows you to adjust the WR250F's performance character to suit different riding conditions. This plug-in accessory gives you a wide range of engine tuning options that enable you to select your own custom settings from the newly developed 3D mapping. With the Power Tuner you now have factory tuning technology at your fingertips!



Smoother enduro clutch and wide-ratio 6-speed transmission

The WR250F's transmission is equipped with a clutch that has been specially developed to handle hour after hour of punishment. The push lever gives even smoother clutch action - and to optimize the stronger performance of the upgraded engine, there's a purpose-built wide ratio 6-speed transmission.



Optimized suspension settings

The enduro-specific suspension runs with optimized settings for enhanced control. The KYB® 48mm upside down AOS front forks give speed-sensitive damping for class-leading performance on varied terrain. And at the rear end this high-tech 250cc 4-stroke runs with a link-type Monocross rear suspension system and KYB® shock for ultimate traction.



Mass centralization

The mass centralized design is a concept we pioneered, and it's what gives the WR250F the edge over the competition. By locating major components like the fuel tank, cylinder and exhaust system close to the centre of the chassis, we've been able to create an enduro bike whose agile handling gives the Yamaha rider a real advantage - all day long.



Compact YZ250F-type aluminium chassis

To optimize the performance gains of the upgraded engine, the WR250F comes with a lightweight YZ250F-based bilateral aluminum beam frame. Its compact design offers an idealized balance of strength and rigidity, giving you the confidence and ability to take full control over all types of extreme terrain, at low and high speeds.

Engine

Engine type	4-stroke; Liquid-cooled; DOHC; 4-valves
Displacement	250cc
Bore x stroke	77.0 mm x 53.6 mm
Compression ratio	13.5 : 1
Lubrication system	Wet sump
Clutch Type	Wet; Multiple Disc
Ignition system	CDI
Starter system	Electric
Transmission system	Constant Mesh; 6-speed
Final transmission	Chain
Carburettor	Fuel Injection
Maximum power	-
Maximum Torque	-

Chassis

Frame	Semi double cradle
Front suspension system	Upside-down telescopic fork
Front travel	310 mm
Rear suspension system	Swingarm; link suspension
Rear Travel	318 mm
Front brake	Single Disc, Ø250 mm
Rear brake	Single Disc, Ø245 mm
Front tyre	90/90-21 54M
Rear tyre	130/90-18 69M
Caster Angle	26°10
Trail	114mm

Dimensions

Overall length	2,165 mm
Overall width	825 mm
Overall height	1,280 mm
Seat height	965 mm
Wheel base	1,446 mm
Minimum ground clearance	325 mm
Wet weight (including full oil and fuel tank)	118 kg
Fuel tank capacity	7.5litres
Oil tank capacity	1.1litres

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