

WR250F

Motocross performance, enduro stamina.

The WR250F has been designed to flip the script of the enduro world and show how a 250cc 4-stroke off-road machine should perform. Featuring advanced motocross technology from Yamaha's Grand Prix-winning YZ250F plus an industry-first anti-theft ECU lock system, this cutting-edge machine is ready to win.

Equipped with the powerful YZ250F engine and race-winning high-efficiency airflow management system this is the most rapid WR250F ever. With an optimized motocross-style aluminium chassis and suspension setup that's been tuned to excel in enduro competition, this bike is in another league.



- Powerful YZ250F-type engine
- Latest aluminium beam frame
- Class-leading KYB suspension
- High performance YZ250F-type front brake
- Smartphone engine tuning
- High efficiency airflow management
- Compact multi-function display
- Wide-ratio 6-speed transmission
- 2-mode engine map switch
- Large 7.4 litre fuel tank
- Compact mass centralized design

As well as looking ‘full-factory’ in its striking new Icon Blue colours and graphics, it’s also intelligent. Onboard WiFi allows you to fine-tune engine power using your smartphone – while the compact display gives you the vitals as you blast down the trails. Throw in compact bodywork and a lightweight air cleaner box for exceptional power delivery, and the 2025 WR250F is the ultimate off-road package.

Play Fast

Unleash race-winning performance with an enduro machine that excels in almost any riding conditions. Developed from Yamaha’s Grand Prix winning motocross bike, the WR250F delivers thrilling acceleration to power you to victory – and with a cutting-edge chassis, optimised ergonomics and airflow management, this bike is built to conquer high-speed tracks to technical trails.

The WR250F features a cutting-edge cylinder head with a wide intake port and high-performance camshaft with a low-friction cam chain for rapid mid-to-top power while retaining strong corner-exit torque. An optimised bilateral-beam frame, developed from the YZ250F motocross bike, has been tuned to excel in enduro environments and offers the perfect balance of rigidity for precise feel in all conditions.

The WR250F's suspension features optimised spring rates and damping characteristics that deliver outstanding cornering performance. The flat seat features a new grippier textured surface to give the rider maximum control, while the lightweight rear wheel with a 3-cross spoke hub and 22mm rear axle raises rider feedback to the next level.

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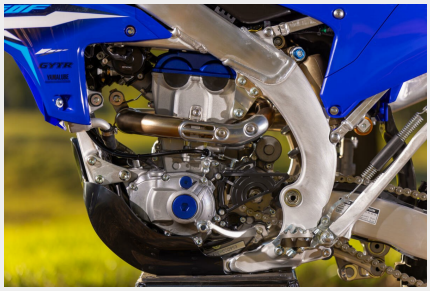
WR250F



Powerful YZ250F-type engine

The WR250F's powerful engine, developed from the Grand Prix winning YZ250F, features a high-performance camshaft, a low-friction cam chain with optimised sprockets and dampers, an enduro-specific ECU and a cylinder head with a wide intake port for thrilling levels of top-end power to conquer the straights, and strong low-down torque to stay ahead out of every corner.



Optimised YZ250F-style bilateral-beam frame

Designed using Yamaha's unique CF die-casting process, the WR250F's strong and lightweight aluminium beam frame features walls of different thicknesses to give a perfect blend of rigidity for the optimum feel, while a low tank rail, engine mounts, plus a lightweight 3-cross spoke rear wheel hub with a 22mm rear axle contribute to even better feedback and stability through the bumps.



High efficiency airflow management

Engine performance is next level, while body width kept to a minimum via the latest high-efficiency air-management system that channels fresh air 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.



Industry-leading KYB suspension

The WR250F is equipped with best-in-class KYB suspension featuring optimised front forks with hand adjustment for damping and compression and a speed-sensitive damping system (SSS) with special enduro valving for rapid steering and supreme bump absorption. A high-performance KYB rear shock raises the feeling of overall stability and cornering prowess needed to win races.



Compact mass centralized design

The WR250F's signature reverse cylinder head layout and rearward-slanted cylinder design with wraparound exhaust header pipe and shorter muffler help to centralize the bike's mass. A slim shroud and narrow seat with a new textured surface offers increased grip and control with plenty of space between the hips and feet during active riding.



Compact multi-function display

The compact multi-function display gives you all the information you need while you conquer the track or trail. Easy to read at a glance, the high-contrast LCD meter includes an odometer, two tripmeters, clock and timer/stopwatch, plus a low fuel warning light and fuel consumption indicator to help you plan fuel stops.

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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	Constant Mesh; 6-speed
Final transmission	Chain
Carburettor	Fuel Injection

Chassis	
Frame	Semi double cradle
Front suspension system	Telescopic fork
Front travel	300 mm
Rear suspension system	(Link type suspension); Swingarm
Rear Travel	306 mm
Front brake	Hydraulic single disc brake, Ø270 mm
Rear brake	Hydraulic single disc brake, Ø240 mm
Front tyre	90/90-21 54R Tube type
Rear tyre	140/80-18 70R Tube type
Caster Angle	27°00
Trail	121 mm

Dimensions	
Overall length	2.170 mm
Overall width	825 mm
Overall height	1.265 mm
Seat height	955 mm
Wheel base	1.470 mm
Minimum ground clearance	330 mm
Wet weight (including full oil and fuel tank)	113 kg
Fuel tank capacity	7,4 L
Oil tank capacity	0,95 L

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.