



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 and equipped with a range of enduro-specific improvements for 2025, this bike is ready to win every day of the week.

Equipped with the powerful YZ250F engine and race-winning high-efficiency airflow management system this is the most rapid WR250F ever. With a refined 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
- Optimised YZ250F-style bilateral-beam frame
- High efficiency airflow management
- Industry-leading KYB suspension
- Compact mass centralized design
- Compact multi-function display
- Light and durable clutch
- Wide-ratio 6-speed transmission
- 2-mode engine map switch
- Smartphone engine tuning
- Dynamic Icon Blue colour

As well as looking 'full-factory' in its Icon Blue colours, 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 more compact bodywork, and a lighter air cleaner box for even better power delivery, and the 2025 WR250F is the ultimate off-road package.

Play Fast

Unleash race-winning performance with an enduro machine designed to excel in almost any riding conditions. Developed from Yamaha's Grand Prix winning motocross bike, the WR250F delivers thrilling acceleration and speed to power you to victory – and with this latest evolution's redesigned chassis, ergonomic and airflow management improvements, 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 new 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 has been revised for 2025 with a 10mm shorter stroke at the front and dropped 10mm overall at the rear, plus new spring rates and damping characteristics for outstanding cornering performance. The flatter and slimmer seat gives the rider even more freedom in the saddle while attacking the toughest terrain while a new lightweight rear wheel with a 3-cross spoke hub and 22mm rear axle raises rider feedback to the next level.



Powerful YZ250F-type engine

The WR250F's powerful engine, developed from the Grand Prix winning YZ250F, features a high-performance camshaft, a new wider low-friction cam chain with revised sprockets and dampers, an enduro-specific ECU and a cylinder head with a wider 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 lower tank rail, engine mounts, plus a new 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 increased and the body width kept to a minimum by a new 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 new 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 front forks with a 10mm shorter stroke (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 new KYB rear shock running 10mm lower 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 50mm slimmer shroud and narrower seat give an increased feeling of freedom with more 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.

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



WR250F

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.