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motorcycles

YAMAHA
Revs Your Heart



2024 YZ250F

The YZ250F is a favourite choice for riders who want the ultimate combination of controllable power, agile handling and Yamaha durability. As soon as you ride the new generation YZ250F you'll feel the difference immediately. With a totally new chassis, ultra-compact bodywork and an updated engine, the new YZ250F is like the bike you already love. Only lighter, sharper and more advanced!

The lighter, sharper and more advanced new YZ250F.

The all-new chassis comes straight from the outstanding YZ450F that won numerous MXGP and Supercross races in its first season. Featuring revised geometry and a repositioned head pipe, the bilateral aluminium frame's lower centre of gravity and improved rigidity balance enables more agile cornering and rapid directional changes.

Another major change on the 2024 YZ250F is the totally new compact bodywork featuring ultra-slim shrouds as well as a much flatter seat profile for rapid weight shifting. There's also a new high-efficiency air-management system and revised ECU that boost top end performance on the responsive 250cc 4-stroke engine.

2024 YZ250F - BITNE KARAKTERISTIKE



New bilateral aluminium frame

The new generation YZ250F uses the same frame design as the MXGP race-winning YZ450F. With a lower head pipe and new tank rails 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 revised balance of rigidity and YZ250F-specific engine mounts give plenty of feel and feedback.



Optimized rider ergonomics

The revised rider triangle accommodates riders of varying sizes and physiques. The shrouds are 50mm narrower, the flatter seat is 5mm higher and the footrests are 5mm lower, providing better ergonomics with enhanced rider mobility and increased controllability. And the new side panels give a tighter and lighter look, while the new smaller front fender improves airflow to the radiators for consistent cooling.



Increased 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 new rear duct air-management system together with a reprogrammed 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 is increased and the body width is kept to a minimum by the efficient new 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.



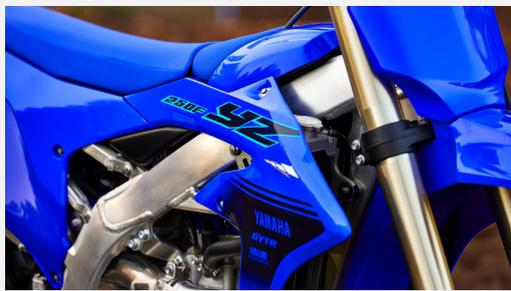
Revised suspension settings

The YZ250F's KYB front forks are widely regarded as being amongst the best in class, and the new generation bike features revised fork settings as well as a new hand-adjustable compression damping adjuster. The link-type Monocross rear suspension and KYB shock also runs revised settings for high levels of traction and control.



Increased rear brake feel

The rear brake feel is improved on the new YZ250F with the adoption of a new rear hose material. This is designed to give you more accurate feel for a wider range of control when you're sliding into tight turns or adjusting your in-flight position when jumping.



Low friction cam chain

The YZ250F's updated reverse-head engine is equipped with a new low friction cam chain that is designed to accommodate the increased top-end power. The new design is wider and more durable, and the DOHC system also benefits from new cam chain sprockets as well as new tensioner settings for optimized efficiency.



Lightweight components

Yamaha's designers have focused on saving weight wherever possible while maintaining the YZ250F's reliability and durability. Significant weight reductions have been made with a new subframe, redesigned fuel tank and fuel pump - as well as a new chain guide and renewed control cables.



New traction control and launch control systems

The next generation YZ250F is equipped with the latest electronic technologies that give you the highest levels of controllability. The launch control enables you to set your maximum engine launch rpm when the gate drops for holeshot winning performance. And the traction control system offers two levels of assistance as well as an OFF function.

2024 YZ250F - TEHNIČKA SPECIFIKACIJA

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, 5-speed
Final transmission	Chain
Carburettor	Fuel Injection

Chassis

Frame	Aluminium Bilateral Beam
Caster Angle	26°55
Trail	119 mm
Front suspension system	Upside-down telescopic fork
Rear suspension system	link suspension, Swingarm
Front travel	310 mm
Rear Travel	313 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

Dimensions

Overall length	2.180 mm
Overall width	825 mm
Overall height	1.275 mm
Seat height	970 mm
Wheel base	1.475 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