



YZ450F 70th Anniversary Edition



Winning pedigree. Unstoppable performance.

From building the YZM400F, the first supercross winning 4-stroke machine, to once again raising the bar with the YZ450F 70th Anniversary Edition, Yamaha's commitment to pursuing ultimate performance and constant innovation has always been the driving force behind its success. The YZ450F 70th Anniversary Edition celebrates that commitment with a special livery that unites winners past, present and future.

The YZ450F 70th Anniversary Edition's new engine makes the machine easier to use in low-to mid rpm range, while still hitting hard higher up the range. The new chassis setup ensures a smoother ride, greater feel for traction and a more planted feel over varied terrain.

The new YZ450F 70th Anniversary Edition comes with its own technician and security guard. The engine can be tuned to suit different riding conditions through the Power Tuner app, and the new ECU lock protects your bike when you're not riding. All you need is your phone.



- 70th Anniversary Edition special livery
- New engine with greater flexibility
- New frame for better control and comfort
- Better feel with hydraulic clutch
- Keeping the noise down
- Smoother ride and better feel
- Revised suspension settings
- ECU lock anti-theft device
- New anti-slide seat
- Power Tuner App for easy tuning



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For winners, by winners.

All racers want to ride a machine that gives them the edge over competition and the best chance of winning. The YZ450F 70th Anniversary Edition does exactly that with its race-winning power and sublime handling. It also comes in the iconic white and red special livery, honouring the long line of winning bikes that Yamaha has produced on the way to creating the latest YZ450F 70th Anniversary Edition.

The YZ450F 70th Anniversary Edition features a new engine that delivers the same race-winning power as before, but now with greater ease of use and a better feel through the new hydraulic clutch. The new frame and updates to suspension ensure a smoother ride, greater feel for traction and a more planted feel over varied terrain, without losing any of the bike's excellent stability and cornering performance.

While paying homage to past winners, the YZ450F 70th Anniversary Edition is a thoroughly modern machine with tech to set it apart from the pack on and off the track. With the Power Tuner app on your phone you can make quick trackside adjustments to the engine character and traction control settings, while the new phone-operated ECU lock keeps your bike safe when you're not riding.



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70th Anniversary Edition special livery

The YZ450F 70th Anniversary Edition features a stunning white and red livery inspired by the YZM400F, the first ever 4-stroke machine to claim victories in the Motocross World Championship and in AMA Supercross and paying homage to Yamaha's long and successful racing history. New bodywork adds a modern edge to the looks with the slim and low race number plate, two-piece side covers and the new rear mudguard.



New engine with greater flexibility

The intake system has been revised by changing the intake port and wall surface shapes to achieve optimum flow with a smaller cross-section and create a vertical vortex in the combustion chamber. This increases combustion efficiency in the low- to mid-rpm range, while maintaining the power higher in the range.



New frame for better control and comfort

The new frame features redesigned inner structure and thickness of the downtubes as well as bilateral asymmetric engine mounts to adjust the frame's torsional behaviour. This reduces rigidity in response to upward thrusts, while maintaining the same levels of longitudinal, lateral and torsional rigidity. This achieves calmer and highly stable front-end feeling, improved chassis balance and contact feeling, better stability in ruts and braking pumps, and less weight transfer.



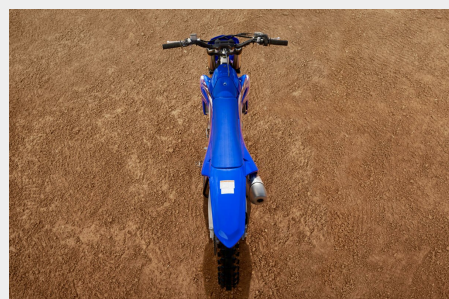
Better feel with hydraulic clutch

New hydraulic clutch replaces the previous wire-operated one to offer a more stable performance and keep the meshing point constant during continued riding. It provides better feel for the meshing point, smoother clutch feathering action and lighter operation.



Keeping the noise down

The 2026 YZ450F exhaust has been made quieter with a centrally positioned resonator and tuning changes, while the muffler's attachment angle has been lowered slightly to create more space to allow easier pick up at the rear fender. The air cleaner now features an added resonator and duct to reduce induction noise.



Smoother ride and better feel

The new YZ450F introduces a new frame with optimised rigidity to ensure a smoother ride, improved comfort and a more planted feel when riding over bumps and landing jumps. The bike still maintains the excellent stability and cornering performance it is famous for.



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Engine

Engine type	4-stroke; Liquid-cooled; DOHC; 4-valves; Single cylinder
Displacement	450 cc
Bore x stroke	97.0 × 60.8 mm
Compression ratio	13,0 : 1
Lubrication system	Dry 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	120/80-19 63M Tube Type
Caster angle	27°05'
Trail	121 mm

Dimensions

Overall length	2175 mm
Overall width	825 mm
Overall height	1275 mm
Seat height	965 mm
Wheel base	1475 mm
Minimum ground clearance	345 mm
Wet weight (including full oil and fuel tank)	110 kg
Fuel tank capacity	6.2 L
Oil tank capacity	1.2 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.