



Lighter, faster, quicker – the ultimate YZ

Faster and more responsive the 2014 YZ450F is the absolute peak of all our knowledge, experience and immense passion for off-road. This is the ultimate.

The new YZ450F has been overhauled to bring a razor edge to the strongest elements of the bike. The innovative fuel injected rearward-slanting single cylinder engine has been reworked for more usable power while the snaking exhaust pipe is just one of a raft of fresh features to centralise the weight of the motorcycle.

A brand new chassis further compacts the machine. A redesigned sub-frame, refined gear-shift system, a repositioned fuel tank along with slim and sleek plastics make this motorcycle a tractable weapon.

- ▶ Modified rear-inclined 450cc engine and gearbox
- ▶ Enhanced centralisation due to chassis and exhaust
- ▶ Increased excitement, feedback and tractability
- ▶ Latest generation FI for optimised riding
- ▶ Weight-saving aluminium chassis and subframe
- ▶ Sleek styling and in-mold graphics
- ▶ Optional YZ MX Power Tuner for customisation



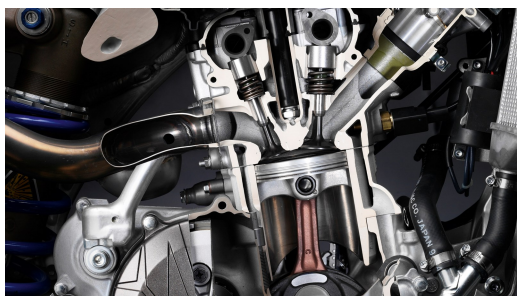
To get ahead you need to look ahead

The characteristics any racer wants from a motorcycle are usually the same: faster, lighter and easier. With this Ultimate YZ range Yamaha are forward thinkers. We want to be at the front, just like you, just like them.

Yamaha have watched and reacted wherever a knobby tyre has met off-road terrain in anger and now we have refined our YZ technology to the point where you simply cannot get a better, more usable, more competitive package.

Competition lines the soul at Yamaha and the new YZ motocrossers are our latest offering designed to create a thrill and a buzz and then to savour it in the best way possible. Faster, lighter, easier.



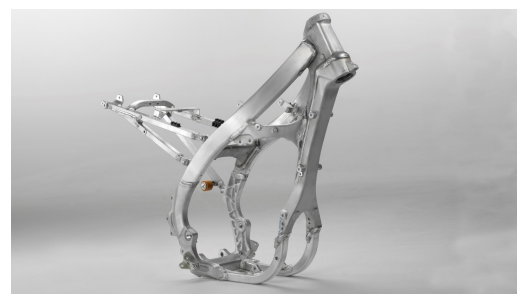


Revised 450cc engine

The fuel injected, 4-stroke, 4-valve, DOHC, rearward-slanting single cylinder engine now boasts more controllable power. Formidable ECU performance combined with new gear ratios mean plenty of easy-to-use torque with a strong push from third gear up. A reworked gearshift-system reduces drive-force loss and ensures smoother shift operations.

Brand new bilateral beam aluminium frame

Increased feedback thanks to a chassis direct from the YZ250F. The new irregular exhaust silencer permits a shorter subframe achieving a more central riding sensation. Suspension improvements with new coil springs coupled with larger 22mm front axle augment the YZ450F's ability to grip the dirt.



Saving and shaving weight

The combination of the new frame and design overhaul of other elements on the YZ450F has led to weight reduction and light-weight feel. The use of a wet sump lubrication system removes the need for an oil tank while a rejigged radiator form and shortened subframe are other examples of how the YZ450F has been trimmed and honed.

Centralisation at core

The 2014 YZ450F conveys the best sensation yet of mass centralisation and therefore superior usability. Immediately noticeable is the repositioning of the 7.5l fuel tank further inside the motorcycle. The new unit still enables easy access to the air filter for better serviceability. This is YZ450F performance and power in a YZ250F housing.



New looks for new age

Minimal, economic and sharp lines adhere to a 'smash movement' design concept. The look shouts 'race me' and is helped by new side panel plastics, air scoop and rear mudguard. Also for the first time ever on a Yamaha motorcycle 'in-mold' graphics technology has been applied to the bodywork for a translucent look and a more resistant surface.

Motor	
Tipo de motor	refrigeração líquida, 4 tempos, DOHC, 4 válvulas, monocilíndrico de inclinação à retaguarda
Cilindrada	449,7cc
Diâmetro x curso	97,0 mm x 60,8 mm
Taxa de compressão	12,5 : 1
Sistema de lubrificação	Cárter húmido
Alimentação	Injecção de Combustível
Tipo de embreagem	Húmida, Multidisco
Sistema de ignição	TCI
Sistema de arranque	Pedal
Sistema de transmissão	, 5 velocidades
Transmissão final	Corrente

Chassis	
Quadro	Berço semiduplo
Sistema de suspensão dianteira	Forquilha telescópica invertida
Curso dianteiro	310 mm
Ângulo do avanço de roda	27° 25
Trilho	122 mm
Sistema de suspensão traseira	Braço oscilante, suspensão de ligação por braço
Curso traseiro	310 mm
Travão dianteiro	Monodisco hidráulico, Ø 250 mm
Travão traseiro	Monodisco hidráulico, Ø 245 mm
Pneu dianteiro	80/100-21-51M
Pneu traseiro	110/90-19 62M

Dimensões	
Comprimento total	2.180 mm
Largura total	825 mm
Altura total	1.280 mm
Altura do assento	965 mm
Distância entre eixos	1.480 mm
Distância mínima ao solo	335 mm
Peso (incluindo óleo e gasolina)	111 kg
Capacidade Dep. Combustível	7,5 Litros
Capacidade Dep. Óleo	0,9 Litros

Always wear a helmet, eye protection and protective clothing. Yamaha encourages you to ride safely and respect fellow riders and the environment. Images displayed may depict a professional rider performing under controlled conditions or on closed circuit. The unit displayed on the images may be equipped with genuine Yamaha accessories and/or non Yamaha branded accessories which may be for closed-circuit use only. All information is given for general guidance. Specifications and appearance of Yamaha products, Yamaha accessories and non Yamaha branded accessories are subject to change without prior notice. Non Yamaha branded accessories are fully developed and produced by respected third parties. Yamaha does not guarantee the availability of the displayed products and accessories in local markets. The product and accessories range may be limited in some countries. Yamaha has the right to discontinue products and accessories without prior notice. Where applicable, prices of Yamaha products and accessories may vary according to local requirements and conditions. No rights can be obtained from this information. For further details and availability, please contact your local Yamaha dealer.



Racing Blue



Sports White



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Mais partido de
Yamaha YZ450F a partir do telemóvel

Yamaha Motor Portugal
Rua Alfredo Silva 10
2610-016 Alfragide-Amadora
Portugal