



Lighter, faster, quicker: the ultimate YZ

The 2014 model is a completely new beast and we are ready to free our fuel injected and flighty racing machine to decimate tracks across the globe.

After several careful years in making the forward-positioned straight intake, rearward slanted cylinder and 'snaking' exhaust system has arrived. Housing the growling engine developed through Grand Prix is a brand new chassis helping to drop weight even further and centralise the riding sensation for a powerful off-road experience. This is the ultimate.

Without a doubt the 2014 YZ250F is Yamaha's most responsive, useable and thrilling 250cc machine to materialise from the assembly lines in Iwata.

- ▶ New fuel injected, rearward slanting engine
- ▶ Better throttle response thanks to FI and ECU
- ▶ Excellent power character with 'snaking' exhaust
- ▶ New rigid aluminium chassis with new subframe
- ▶ New weight saving elements
- ▶ New gear-shift system for better power continuity
- ▶ Larger fuel tank and centrally positioned
- ▶ Modern and athletic design with in mold graphics



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.





New fuel injected engine

For the first time the YZ250F makes use of fuel injection for excellent power characteristics, better response and more grunt. It adopts the same functional and integrated design concept as the YZ450F. Mapping is fully adjustable and power output is deepened by new snaking exhaust system, carburized cranks, two ring piston design and more.

Rear-slanted, forward thinking

The forward-positioned straight intake ensures excellent efficiency while the rearward slant of the engine is set at the optimum angle with regard to the frame, engine size and mass balance. The full extent of the ECU can be exploited through the optional MX Power Tuner to customise set-up for personal preference and terrain conditions.



Centralisation and weight saving

The 2014 exhaust system means the silencer can be reformed and reduced, permitting a shorter subframe; just one of several factors in the improved mass centralisation of the motorcycle. A repositioned fuel tank (now 7.5l) slimming the bike even more and allowing easy access to the air filter is part of this package.

Lower and lithe chassis

The YZ250F is renowned for its potential in turns and now benefits from a newly designed hydro-formed bilateral beam frame constructed from ten different types of forged, cast and extruded aluminium parts. Achieving precision and control the chassis blends new levels of rigidity, balance and shock absorbing element for 'ultimate' feedback and fun



Gearing up

An improved clutch feel and a redesign of gear-shift components have achieved a smoother, surer shifting sensation. The effect is to reduce drive-force loss during gear changes.

Feisty new image

The edgy and athletic form of the YZ250F forges a bike for 2014 and beyond. The ultimate YZ models are styled for one purpose; dedicated competition. New plastics, air scoop, rear mudguard and aesthetics are complimented by 'in mold' graphics applied to the bodywork for a more resistant surface; a technique used for the first time on a Yamaha motorcycle.



<i>Engine</i>	
Engine type	liquid-cooled, 4-stroke, DOHC, 4-valves
Displacement	250cc
Bore x stroke	77.0 mm x 53.6 mm
Compression ratio	13.5 : 1
Lubrication system	Wet sump
Carburettor	Fuel Injection
Clutch Type	Wet, Multiple Disc
Ignition system	TCI
Starter system	Kick
Transmission system	Constant Mesh, 5-speed
Final transmission	Chain

<i>Chassis</i>	
Frame	Semi double cradle
Front suspension system	Upside-down telescopic fork
Front travel	310 mm
Caster Angle	26° 50
Trail	118 mm
Rear suspension system	Swingarm, (link suspension)
Rear Travel	315 mm
Front brake	Hydraulic single disc, Ø 250 mm
Rear brake	Hydraulic single disc, Ø 245 mm
Front tyre	80/100-21 MS32
Rear tyre	100/90-19 MS32

<i>Dimensions</i>	
Overall length	2,170 mm
Overall width	825 mm
Overall height	1,280 mm
Seat height	965 mm
Wheel base	1,475 mm
Minimum ground clearance	330 mm
Wet weight (including full oil and fuel tank)	105 kg
Fuel tank capacity	7.5 litres
Oil tank capacity	0.9 litres

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Colours**Racing Blue****Sports White***Featured accessories***MX Power Tuner****GYTR® Billet Clutch Basket****GYTR® Billet Clutch Cover****GYTR® Billet Offset Axle Blocks**

For all YZ250F accessories go to the website, or check your local dealer

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