

New models for the bLU cRU

Fresh ways to enter the victorYZone

Yamaha Motor Australia is pleased to announce new winning MX models that offer even more reasons to join the bLU cRU. The 2019 YZ250F and YZ85/LW are both all new and will soon be available to Australian customers eager to enter the victorYZone.

The **2019 YZ250F** is fresh from the ground up. Not content with dominating the national race scene in Australia, the factory has specced the new YZ250F with an all-new engine, new frame, new bodywork and features never before seen in the 250cc class - such as smart phone tuning.

Smart phone tuning

Yamaha broke new ground with the YZ450F Power Tuner app by allowing convenience, flexibility and tunability via your iPhone or similar. Now the 250F can accept fuel and ignition timing changes instantly – you can upload them to the bike via the onboard WiFi system for the ultimate in track-side tuning and engine diagnostics.

Electric starter system

Utilising a compact starter motor and ultra-lightweight lithium battery, the YZ250F brings the convenience of push-button starting to the racetrack, for effortless restarts under pressure, and relaxed riding when the clock isn't ticking. Powered by a high-capacity and ultra-lightweight, four-cell lithium-ion battery, the system adds minimal weight.



All new YZ250F features smartphone tuning, electric start and an all new engine and frame package designed to maintain MX2 class dominance



New YZ250F comes in Team Yamaha Blue and White (top) and Competition White (above) priced at just \$11,399 RRP inc GST

New engine

An engine offers YZ250F riders the best balance of high-rpm power with a broad, useable powerband. The new, higher-compression piston and new intake and exhaust valving delivers outstanding engine character with a focus on top-end power delivery. For 2019, the cylinder is also lighter and angled more upright to improve mass-centralisation.



Enhanced cooling

Updated radiators are larger and angled more directly in the incoming air stream, for improved cooling under the most demanding race conditions. Inside the engine, a new impeller and water pump boost endurance and durability under the toughest racing conditions.



Smart phone tuning (top) and switchable engine mapping (above) offers ultimate convenience and flexibility to YZ250F riders

Adjustable engine maps

Two-mode adjustable engine mapping allows the rider to adjust engine character with the push of a handlebar mounted button, making it easy to tune the YZ250F for changing track or weather conditions between motos.

Durable transmission

The transmission gears, dogs and shift mechanisms are designed to smooth gear changes and improve durability under the heavy demands of motocross racing, even with lighter gears and selector drum for 2019. The updated YZ250F also features a larger-diameter clutch to boost reliability even further under high-heat conditions.

New frame

The 2019 YZ250F's compact bilateral beam frame is completely new to further refine the instinctive handling the YZ250F is known for. Larger upper frame bracing improves rigidity and durability, while wider rear frame spars and all-new engine mounts centralise mass for the best possible balance of bump absorption, stiffness and feeling of grip.

Class-leading suspension

Yamaha continues to use spring-type forks with refined, speed-sensitive damping to give industry-leading suspension performance straight out of the box. 2019 brings updated settings to match the updated frame and engine layout.

New compact body and seat design

The updated YZ250F features new bodywork from tip to tail, including a new compact fuel tank specifically designed for motocross demands. In addition to shaving weight, the new body design is narrow for more comfortable knee grip and feeling of control, and the seat is updated to give the rider additional room to move aboard the machine.

Enhanced mass centralisation

The engine, aluminium muffler and new, more compact fuel tank are positioned close to the machine's centre of mass. This layout contributes to centralised mass for a lightweight handling feeling on the track. The wide 55mm footpegs help lower the rider's centre of gravity for enhanced machine balance, control and rider comfort.

270mm front brake

A large 270mm front brake disc is the same system fitted to the YZ450F, and uses an aggressive pad material for exceptional stopping power and braking control. Out back, a durable heat-resistant rear rotor boosts brake durability.

Class-leading suspension

Industry-leading, fully adjustable KYB coil spring-type fork with speed-sensitive damping provides exceptional balance between handling and bump absorption, for race-winning handling performance. The linkage-type rear suspension features a KYB shock with revised damping characteristics to match the new chassis. 2019 also features updated internal valving for more controlled damping characteristics.

Lighter wheels

Careful computer-aided refinement of each wheel's cross-sectional profile shaves valuable weight without sacrificing durability.

Adjustable handlebar mounts

The 4-position adjustable handlebar mounts are rubber mounted to improve comfort and reduce handlebar vibration, while the handlebar itself is lighter to centralise overall mass.

Embedded graphics

Yamaha's unique embedded graphics are built into the bodywork for extended durability, resisting both peeling and damage, with all new styling for 2019.

Race winning details

The YZ250F includes top-spec details, including aluminium tapered handlebars, wide 55mm footpegs, a quick-adjust clutch perch, stylish blue rims and gold chain.



YZ250F gets many of the upgrades that first appeared on the 2018 YZ450F. Fresh graphics and blue engine parts are unique to 2019 model YZFs

Simplified servicing

Sleek new air cleaner cover helps prevent contact with the quick-release quarter-turn Dzus air box fastener and provides tool-less access to the air filter, positioned at the front of the bike to avoid roost from the rear wheel.

The 2019 will hit Australian showrooms early August priced at \$11,399 RRP inc GST. It will be available in two colours, Team Yamaha Blue and White and Competition White.

Note there will be a media event in QLD in late July where selected outlets will have the opportunity to test ride the all new YZ250F – more details will be forwarded soon. See the launch movie here:

<https://youtu.be/m2harRHLhV8>

Join the bLU cRU on the all new YZ85

The first step on the bLU cRU ladder has been sensationally catered for by the recently released YZ65. Now riders moving up from that first step will be treated to an **all new YZ85/LW**.

Like the YZ250F, the 2019 junior MX race model is all new from the ground up - and the winnign two-stroke is now fitted with Yamaha's YPVS power valve system to improve performance. Plus many of the new YZ85 parts are interchangeable with the smaller YZ65, making the step up even less hassle for your young gun's mechanic and sponsor – also known as dad.



YZ85 is all new for 2019 and features many common parts with YZ65 making bLU cRU the smart choice for riders and maintainers

Even though the outgoing model won the 2018 Australian Junior National title, the new 2019 YZ85 is now fitted with a new engine complete with revised intake, exhaust and transmission. And new front forks, new swingarm, new wave-style brake rotors, adjustable ergonomics and more - ready to win races straight off the dealership floor.

All-new YPVS two-stroke

The 85cc liquid-cooled, two-stroke engine now features the Yamaha Power Valve System for broad, tractable power across the rev range without losing peak power at high rpm — improving driveability and reducing the need for frequent shifting. And a new head and longer connecting rod design work together to boost compression ratio for enhanced power output.

New crankcase and intake

A new crankcase design features a spacer-style reed valve intake for improved gas flow, which inhales through a 28mm Keihin® flat-slide carburettor for seamless throttle response.

New expansion chamber

Matched to the improved output of the YPVS engine, the new expansion chamber optimises exhaust gas flow for enhanced power delivery, especially in the low- and mid-range.

Transmission

Revised for 2019, the transmission increases the width of selected gears to provide enhanced gear engagement and smoother shifts.

High capacity radiator

Lightweight radiator has large cores and louvers, and the water pump features a cast aluminum (vs. resin) impeller for maximum cooling efficiency.

High-flow airbox

Airbox design ensures excellent air cleaning performance and easy maintenance.

Fully adjustable fork

Lightweight 36mm KYB inverted cartridge fork features 274mm of travel with compression and rebound damping adjustability with low-friction outer tubes and internals. For 2019, one-piece outer tubes and new settings offer enhanced performance across a range of conditions and rider abilities. New lower fork guards provide protection and modern styling.



New engine, suspension, expansion chamber swingarm and adjustable handlebars are just some of the changes made to the YZ85

Fully adjustable shock

The rear suspension features fully adjustable Kayaba link-type shock with 282mm of travel and race-tested compression valving. The progressive linkage-type design improves bottoming resistance, while updated settings improved bump absorption and bottoming resistance allowing racers to charge harder and improve lap times.

New swingarm design

Redesigned swingarm features a new composite chain guide as well as updated chain adjusters for easier maintenance.

Lightweight subframe

Compact rear subframe is removable to allow easy maintenance.

Upgraded brakes

For 2019, a new front brake line improves braking feel, while wave-style brake discs offer improved self-cleaning and cooler-running performance. The 220mm front disc and 190mm rear disc deliver strong, precise stopping power.

Lightweight wheels

Lightweight 17-inch front and 14-inch rear rims are durable and reduce unsprung weight for optimal suspension performance.

High performance tyres

New for 2019 are Dunlop® MX3S knobbies that provide exceptional traction on a variety of tracks and terrain.

New adjustable rider ergonomics

New four-position adjustable handlebar mounts and taper-style handlebars allow the rider to tune the handlebar position to suit their size and preferences. The flat fuel tank, radiator shrouds, side panels and rear fender provide generous freedom of movement.

The new YZ85 comes in two variants with different sized wheels. The standard model with 17in front and 14in rear wheels is priced at \$6799 and the LW model with 19in front and 16in rear wheels is priced at \$7399 RRP inc GST.

Note that the changes made to this model mean that the race kit that was previously supplied to make the YZ85 competitive is no longer required. Race it straight from the crate from early August! See the launch movie here <https://youtu.be/ZYUgfc6RzI8>

Note that in addition to these two new models, Yamaha has released information about a wide range of 2019 MX and enduro models. Whereas the focus is currently on the all new YZ65, YZ85/LW and YZ250F, there is also a new YZ450FX enduro model that is aligned much closer to its MX counterpart, including an all-new engine design that features a new cylinder head, piston, cam shaft profiles, cylinder geometry, clutch and transmission. The new YZ450FX also has a new frame, new smartphone tuning function, new starter motor and dual mode switchable engine mapping.

More details about this model and others not mentioned here, including availability and pricing, will be released in due course.