



Way of Life!

RM-Z 250



Winning Fuel-injected Performance

Championship-winning performance, ready for you. Fuel-injected 249cm³ engine packing an impressive low-to-midrange power and a thrilling high-rpm rush. The chassis incorporating lessons from the racetrack. Eye-catching, slim, aggressive styling. The RM-Z250 – the perfect racing package for MX racers worldwide.

RM-Z250



Champion Yellow No.2 / Solid Black (GY8)



Piston & piston pin



Intake & exhaust camshafts



Transmission

- The 249cm³, 4-stroke, fuel-injected, DOHC engine, with a compact and lightweight design, powers the RM-Z250's championship-winning performance.

- Through feedback from factory racing, the piston and piston pin were developed using Finite Element Method (FEM) analysis.

- The advanced battery-less fuel-injection (FI) system features a 44mm throttle body with progressive throttle linkage and a 16-bit computer.

- The fuel injection system uses a unique capacitor-assisted starting system and powered by a durable, lightweight magneto-generator after starting.

- The transmission design achieves a smooth yet solid shift feel. The method of fastening the sprocket attains a quick shift feel.

- The Separate Function front Fork (SFF) from Showa separates the spring and damping tasks. The right leg holds the spring, while the left leg incorporates the cartridge assembly to manage damping. This results in reduced friction, increased absorption performance, and weight saving.

- The front fork spring pre-load and damping force are fully adjustable, allowing wider range of setting.

- Smart chassis design details include footrest brackets shaped to help prevent mud clogging.

- Race-inspired disc rotors and Excel aluminum rims are standard equipment.

- Rental aluminum Fatbar is standard equipment. It has more strength and less vibration than aluminum straight handlebars.

- The gripper seat has projecting cross-shaped patterns on its red top surface to provide additional grip.

- Two couplers are included for quickly adjusting the fuel setting to suit the riding conditions. One is for a richer fuel setting than the stock setting and the other is for a leaner fuel setting. Customer can change the fuel setting to suit the best riding conditions by just connecting either coupler.

- The muffler body uses conventional bolts in end cap instead of rivets to simplify the replacement of the glass wool packing in the muffler.

Specifications

Engine Type	4-stroke, 1-cylinder, liquid-cooled, DOHC	
Engine Displacement	249 cm ³ (15.2 cu. in)	
Bore x Stroke	77.0 mm x 53.6 mm	
Compression Ratio	13.5 : 1	
Transmission	5-speed constant mesh	
Overall Length	2170 mm (85.4 in)	
Overall Width	830 mm (32.7 in)	
Overall Height	1270 mm (50.0 in)	
Wheelbase	1475 mm (58.1 in)	
Ground Clearance	345 mm (13.6 in)	
Seat Height	955 mm (37.6 in)	
Curb Mass	106.5 kg (235 lbs)	
Suspension	Front	Telescopic, coil spring, oil damped
	Rear	Link type, coil spring, oil damped
Brakes	Front	Disc
	Rear	Disc
Tires	Front	80/100-21 51M, tube type
	Rear	100/90-19 57M, tube type
Ignition Type	Electronic ignition (CDI)	
Fuel Tank Capacity	6.5 L (1.7 US gal)	

Color



Champion Yellow No.2 / Solid Black (GY8)

*The RM-Z250 is for closed-course competition use and related practices only. Always supervise young riders.

Specifications, appearance, colors (including body color), equipment, materials and other aspects of the "SUZUKI" products shown in this catalogue are subject to change by Suzuki at any time without notice, and they may vary depending on local conditions or requirements. Some models are not available in some regions. Each model may be discontinued without notice. Please inquire at your local dealer for details of any such changes.

■ Always wear a helmet, eye protection and protective clothing. ■ Enjoy riding safely.
 ■ Read your Owner's Manual carefully. ■ Never ride under the influence of alcohol or other drugs.

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