



Way of Life!

RM-Z450



Cutting-edge open-class motocrosser

Fuel-injected 449cm³ engine combining an incredible midrange grunt with arm-stretching high-rpm power. Race-bred suspension allowing precise handling and maximum traction. Twin-spar frame with refined rigidity balance. The RM-Z450. The cutting-edge open-class MXer that gives you the competitive advantage.

RM-Z450



Champion Yellow No.2 / Solid Black (GY8)



449cm³ 4-stroke engine



Showa inverted front forks



Race-inspired disc rotors

- 449cm³ 4-stroke liquid-cooled DOHC 4-valve fuel-injected engine developed to deliver phenomenal idle-to-redline thrust.

- The fuel-injection system uses technology from Suzuki's championship-winning models – the GSX-R Supersport bikes and the QuadRacer R450 ATV.

- Lightweight, battery-less, motocross-use electronic fuel injection system with progressive throttle linkage makes for efficient power delivery.

- 12-hole fuel injector delivers a fine fuel/air mist for efficient operation.

- Aluminum cylinder with Suzuki Composite Electrochemical Material (SCEM) coating, built for durability, light weight and efficient heat transfer.

- Optimized Engine Control Unit (ECU) settings make for a more linear acceleration and smoother over-rev character.

- The engine clears the latest noise regulations while maintaining a smooth, well-tuned power output.

- 5-speed transmission provides extra flexibility, offering gear ratios suited for various terrains and conditions.

- Link-type shifting system offers smooth transitions through the gears.

- Slim chassis design makes for a slim riding position, opening up the cockpit to help allow the rider to actively take control of the machine.

- 47mm Showa inverted forks provide optimum wheel travel and are compression- and rebound-damping adjustable.

- Showa piggyback-reservoir rear shock with high/low-speed compression damping adjustment and rebound damping and spring preload adjustments.

- The rear shock, working through Suzuki's superlative rising-rate linkage system, provides 310mm of wheel travel, delivering maximum traction.

- Twin-spar aluminum frame and swingarm developed for a highly optimized rigidity balance and superb high-speed traction.

- Lightweight swingarm helps enhance terrain-traversing performance over bumps.

- Race-inspired disc rotors offer enhanced cooling performance and efficient mud slinging.

- Stylish two-tone radiator shrouds accentuate the RM-Z450's agile looks.

- Gripper seat, with projected cross-shaped patterns on red-colored top surface to provide additional grip.

Specifications

Engine Type	4-stroke, 1-cylinder, liquid-cooled, DOHC	
Engine Displacement	449 cm ³ (27.4 cu. in)	
Bore x Stroke	96.0 mm x 62.1 mm	
Compression Ratio	12.5 : 1	
Transmission	5-speed constant mesh	
Overall Length	2190 mm (86.2 in)	
Overall Width	830 mm (32.7 in)	
Overall Height	1270 mm (50.0 in)	
Wheelbase	1495 mm (58.9 in)	
Ground Clearance	325 mm (12.8 in)	
Seat Height	955 mm (37.6 in)	
Curb Mass	113 kg (249 lbs)	
Suspension	Front	Inverted 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	110/90-19 62M, tube type
Ignition Type	Electronic ignition (CDI)	
Fuel Tank Capacity	6.2 L (1.6 US gal)	

*The RM-Z450 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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SUZUKI MOTOR CORPORATION

300 Takatsuka-cho, Minami-ku, Hamamatsu City, Japan 432-8611

www.globalsuzuki.com

