

RMX450Z



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Serious performance for the trails

Powerful, torquey fuel-injected 449cm³ engine. Slim, aggressively styled chassis and bodywork. Electric starter. Full-function, two-mode instrument cluster. Sharing core technologies with Suzuki's Championship-winning open-class motocrosser, the RMX450Z rewrites the rules for serious trail riders.

RMX450Z



Champion Yellow No.2 / Solid Black (GY8)

- 449cm³ 4-stroke, 4-valve, liquid-cooled, fuel-injected DOHC powerplant based on that of Suzuki's winning open-class motocrosser RM-Z450.
- Trail-ready features include an electric starter powered by a compact battery, a coolant reservoir tank and an engine protector plate.
- A larger magneto-generator is fitted to charge the battery and power the lights.
- Advanced fuel-injection system makes for extra-smooth power delivery, high fuel efficiency, superb reliability and reduced emissions.
- The airbox features a hinged lid for quick air-filter maintenance and better protection from dust.
- Minimal modifications from the motocrosser engine include modified inlet tract and revised cam profiles to increase low and mid-rpm power.

- 5-speed transmission with wide gear ratios and primary/final drive ratios selected to suit various situations from steep trails to open terrain.
- The aluminum-alloy twin-spar frame combines cast and extruded sections to achieve low weight with high rigidity and high durability.
- RM-Z450-derived, trail-ready suspension uses high-performance Showa forks and Showa piggyback-reservoir style rear shock.
- Rear suspension linkage geometry combines the RM-Z series' renowned turning-on-rails abilities with optimized handling performance for trail rides.
- The aluminum-alloy swingarm is derived from RM-Z450. It maintains ideal balance while the rear suspension linkage benefits from reduced free play.

- Motocross-developed seat, slim bodywork and low-profile aluminum-alloy fuel tank together compose a comfortable, ergonomic riding position.
- The full-function, two (sport/standard) mode instrument cluster in a durable, ultra-compact housing includes a low fuel level warning light.
- Useful two-mode instrument display; Sport mode simply shows timer, tripmeter, average speed and tire-diameter correction. Standard mode also shows speed, time, two trip lengths and voltage.
- An integrated tire diameter calculator allows precise fine tuning for different tires to ensure accuracy of the speed and distance displays.



Fuel injection system



Rear suspension



Functional instrument cluster

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	11.6 : 1	
Transmission	5-speed constant mesh	
Overall Length	2185 mm (86.0 in)	
Overall Width	840 mm (33.1 in)	
Overall Height	1265 mm (49.8 in)	
Wheelbase	1485 mm (58.5 in)	
Ground Clearance	320 mm (12.6 in)	
Seat Height	950 mm (37.4 in)	
Curb Mass	123.5 kg (272 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	110/100-18 64M, tube type
Ignition Type	Electronic ignition (CDI)	
Fuel Tank Capacity	6.2 L (1.6 US gal)	

Color



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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.
- Read your Owner's Manual carefully.
- Enjoy riding safely.
- Never ride under the influence of alcohol or other drugs.



Bell Village 405 1000
Flacq 405 1088
Forbach 405 1100
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