



Way of Life!

RM85L



Racing Success Starts Here !

Powered by a liquid-cooled, SCEM-plated 84.7cm³ engine and an agile chassis featuring fully adjustable inverted front forks and rear shock absorber, the RM85 - with 17-inch front / 14-inch rear tires, or the RM85L - with 19-inch front / 16-inch rear tires - both got what it takes to fuel the newest memories of future champions.

RM85/L



PHOTO : RM85

Champion Yellow No.2 (YU1)

- 84.7cm³, 2-stroke, liquid-cooled, crankcase reed-valve engine with bore and stroke of 48.0mm x 46.8mm. The cylinder features Suzuki Composite Electrochemical Material (SCEM) for durability, weight reduction and effective heat transfer to get superior class performance.

- Exhaust valves made of aluminum to match well the expansion rate of the cylinder itself improve sealing.

- The exhaust valve governor and actuator with good throttle response and tractability.

- Digital CDI map offers the suitable engine performance at high rpm.

- Smooth shifting 6-speed transmission features a fully worked-out shift mechanism, including strong shift-drum detent spring and needle bearing on the left side of the shift drum.

- Knurled shift-pedal tip delivers excellent grip and shift feel.

- Tubular steel frame and aluminum swingarm with thick wall for performance on the track, especially in the corners.

- SHOWA inverted front forks are completely adjustable for rider weight, style and ability. A large-diameter fully-adjustable rear shock absorber produces plush feel with strong bottoming resistance. The front forks offer 275mm (10.8in) and the rear 277mm (10.9in) of wheel travels.

- 2-piston caliper front brake with 220mm (8.7in) large-diameter disc and rear brake with 200mm (7.9in) disc provide excellent braking performance.

- Light narrow-diameter front and rear brake hose. Front brake hose is routed behind the fork leg, eliminating the need for a brake hose cover and reducing weight.

- Rigid rear brake caliper with reliable braking performance, long pad life and easy maintenance.

- Plastic rear brake caliper guard reduces the possibility of deformation and saving weight as well.

- A forged aluminum-alloy rear brake pedal gives the rider accurate braking feel.

- Footpegs are made of cast chrome-molybdenum steel, instead of stamped steel, making them more durable with better grip.

- A long clutch lever makes it easy to accurately locate and work the engagement point during starts and when clutching off at corners.

- Each side of the seat has textured surface for better knee gripping.



84.7cm³ 2-stroke engine



220mm front disc



Textured surface seat

Specifications

Engine Type	2-stroke, 1-cylinder, liquid-cooled	
Engine Displacement	84.7 cm ³ (5.2 cu. in)	
Bore x Stroke	48.0 mm x 46.8 mm	
Compression Ratio	9.5 / 10.9 : 1 (Ex valve open / Ex valve close)	
Transmission	6-speed constant mesh	
Overall Length	RM85 / 85L	1805 / 1895 mm (71.1 / 74.6 in)
Overall Width	735 mm (28.9 in.)	
Overall Height	RM85 / 85L	1100 / 1165 mm (43.3 / 45.9 in)
Wheelbase	RM85 / 85L	1240 / 1280 mm (48.8 / 50.4 in)
Ground Clearance	RM85 / 85L	325 / 355 mm (12.8 / 14.0 in)
Seat Height	RM85 / 85L	850 / 875 mm (33.5 / 34.4 in)
Curb Mass	RM85 / 85L	73 / 74 kg (161 / 163 lbs)
Suspension	Front	Telescopic, pneumatic / coil spring, oil damped
	Rear	Link type, coil spring, oil damped
Brakes	Front	Disc
	Rear	Disc
Tires	Front	RM85 70/100-17 40M
		RM85L 70/100-19 42M
	Rear	RM85 90/100-14 49M
		RM85L 90/100-16 52M
Ignition Type	Electronic ignition (CDI)	
Fuel Tank Capacity	5.0 L (1.3 US gal)	

Colors

Photo: RM85L



Champion Yellow No.2 (YU1)

*The RM85 and RM85L are 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

