

DR-Z 400 SM



EMCAR
MOTORCYCLES

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The Essence Of Supermotard Riding

The DR-Z400SM welcomes you to the exhilarating world of supermotard riding with cutting-edge dual purpose bike designs and stylish, functional top-grade street equipment that captures the essence of free-spirited street riding pleasure. It is fun to ride, whatever street, boulevard or highway you're headed for.

DR-Z400SM



Solid Black (019)



Motocrosser-derived inverted front forks



Large-diameter front disc brake



Compact digital instrument

- 398cm³, 4-stroke, liquid-cooled, DOHC engine delivers broad, tractable power and torque.
- The engine featuring compact, lightweight and streamlined designs gives full pleasure of supermotard riding.
- Suzuki Composite Electrochemical Material (SCEM)-plated cylinder for durability, weight reduction and superior heat transfer.
- Dry-sump lubrication system makes the crankcase compact and helps achieve low engine positioning for agile handling.
- Lightweight magnesium-alloy clutch, magneto and cam covers.

- Digitally mapped DC-CDI system monitors throttle position/engine rpm and adjusts ignition timing for efficient combustion.
- Compact electric starter motor and automatic decompression system for easy starting.
- Slim bodywork features super-smooth transitions between the fuel tank, seat, radiator, side covers and rear fender.
- Long-travel, damping and spring preload adjustable rear shock absorber connected to the stylishly tapered aluminum-alloy swingarm with a progressive linkage.

- RENTHAL tapered aluminum-alloy handlebars reduce amount of vibration reaching the grips.
- Narrow, lightweight thin-wall chrome-moly steel tube frame and a bolt-on type, aluminum-alloy subframe made for light responsive handling.
- Front and rear axle sliders for less damage of axles, and giving racing image.
- Bright 60/55W halogen headlight, lightweight turn signals and compact taillight/brake light with compact maintenance-free battery.

Specification

Engine Type	4-stroke, 1-cylinder, liquid-cooled, DOHC	
Engine Displacement	398 cm ³ (24.3 cu. in)	
Bore x Stroke	90.0 mm x 62.6 mm	
Compression Ratio	11.3 : 1	
Transmission	5-speed constant mesh	
Overall Length	2225 mm (87.6 in)	
Overall Width	855 mm (33.7 in)	
Overall Height	1200 mm (47.2 in)	
Wheelbase	1460 mm (57.5 in)	
Ground Clearance	260 mm (10.2 in)	
Seat Height	890 mm (35.0 in)	
Curb Mass	146 kg (321 lbs)	
Suspension	Front	Inverted telescopic, coil spring, oil damped
	Rear	Link type, coil spring, oil damped
Brakes	Front	Disc
	Rear	Disc
Tires	Front	120/70R17M/C 58H, tube type
	Rear	140/70R17M/C 66H, tube type
Ignition Type	Electronic ignition (CDI)	
Fuel Tank	10.0 L (2.6 US gal)	

Color



Solid Special White No.2 (30H)



Bell Village 405 1000
Flacq 405 1088
Forbach 405 1110
Rodrigues 831 0592