

 **SUZUKI**

**DR-Z 400IE**



# High-Performance 4-Stroke Machine Arrives at the Off-Road Arena

The compactness, light weight and agility like that of a 2-stroke motocrosser, and the broad, tractable power and torque of a large-displacement 4-stroke engine – you can have it all, with the DR-Z400/DR-Z400E.

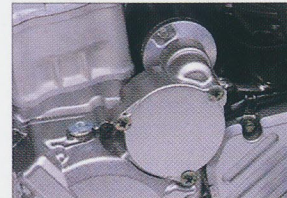
The compact liquid-cooled high-compression-ratio 398 cc engine is precisely integrated into the narrow shaped and highly rigid frame fitted with a long-travel, multi-adjustable suspension, large disc brakes and lightweight aluminum wheels – all coming together for an exhilarating, dirt-kicking, mud-slinging and hill-climbing performance. On top of it all, you can choose between a kick-starting DR-Z400 or a push-button, electric-starting DR-Z400E.

**DR-Z 400/E**

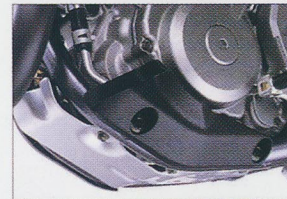


YU1 : Champion Yellow No.2 (DR-Z400E)

- The 398 cc, liquid-cooled, four-stroke, DOHC 4-valve engine produces broad, tractable power and torque and also features a compact, streamlined design for the double merits of low engine positioning and extra-slim, off-road rider-friendly chassis.
- The engine's aluminum cylinder is plated with the race-proven SCEM (Suzuki Composite Electrochemical Material) coating for reduced weight and better heat transfer.
- A dry-sump oiling system makes the crankcase compact.
- Magnesium-alloy clutch, magneto and cam covers reduce weight. A digitally mapped DC-CDI system monitors throttle position and engine rpm, and adjusts ignition timing to maintain efficient combustion.
- Compact electric starter motor (DR-Z400E).
- For easier starting, a decompression system lifts one exhaust valve at cranking rpm (DR-Z400: automatic plus manual control; DR-Z400E : automatic control).
- An aluminum-alloy rock guard is provided in front of the engine cradle.
- The DR-Z400/DR-Z400E's narrow frame combines thin-wall, round- and rectangular-section chrome-moly steel tubes for exceptional torsional rigidity and minimum weight, and a lightweight aluminum bolt-on rear subframe.
- The long-travel, 49 mm-stanchion-tube front fork with protective rubber boots and the progressive-linkage rear suspension system are both multi-adjustable.
- Powerful disc brakes front (250 mm) and rear (220 mm), with a dual-piston caliper up front and a single-piston caliper out back.
- For easy maintenance, the air filter can be accessed with your bare hands, and the clutch cover can be removed without draining the engine coolant.
- The DR-Z400/DR-Z400E's smooth bodywork features smooth transitions between the tail and seat and between their adjacent sections for better control on uneven terrain.



Compact electric starter motor (DR-Z400E)



Magneto cover guard (DR-Z400)



Headlight (DR-Z400E)

## DR-Z400/E SPECIFICATIONS

Engine type	4-stroke, 1-cylinder, liquid-cooled DOHC	
Piston displacement	398 cm <sup>3</sup> ( cc )	
Bore × stroke	90.0 mm × 62.6 mm	
Compression ratio	12.2 : 1	
Carburetor	KEIHIN FCR39SS, single	
Starter system	Primary kick / Electric*	
Transmission	5-speed constant mesh	
Drive system	Chain, 112 links	
Overall length	2,235 mm (88.0 in.)	
Overall width	825 mm (32.5 in.)	
Overall height	1,235 mm (48.6 in.)	
Wheelbase	1,475 mm (58.1 in.)	
Ground clearance	325 mm (12.8 in.)	
Seat height	945 mm (37.2 in.)	
Dry mass	113 kg (249 lbs.) / 119 kg (262 lbs.)*	
Suspension	front	Telescopic, coil spring, oil damped, rebound damping force 18-way adjustable, compression damping force 14-way adjustable
	rear	Link type, coil spring, oil damped, spring pre-load fully adjustable, compression damping force 26-way adjustable, rebound damping force 21-way adjustable
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	10.0 L (2.6 US gal.)	
Body color	YU1 : Champion Yellow No.2	

\*DR-Z400E

Specifications shown have been achieved by production models under standard operating conditions. Data is intended to describe the motorcycle fairly but may not apply to every machine. Suzuki reserves the right to change specifications, equipment, materials, colour or any other item without notice. Actual colours may differ from the colours printed in this brochure. Please confirm the full specification of a particular machine with your dealer prior to purchase. All details correct at time of going to print.

- Always wear approved helmet, eye protection and protective clothing.
- Read and understand the owner's manual before riding the machine.
- Never ride under the influence of alcohol or other drugs.

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DRZ400/EK3

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Part No: MB03DRZ400/E-LEAF

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Ride the winds of change