

DR350

 **SUZUKI**



Serious 4-Stroke Dirt Bike

DR350



- 349cc 4-stroke single-cylinder engine with a compact design, light weight and responsive, tractable output.
- Counter-rotating balancing shaft reduces vibration and adds to the engine's tractability.
- Dry-sump lubrication system utilizes frame components as an oil reservoir for compact power plant design and better oil cooling.
- Suzuki Advanced Cooling System (SACS) with its high-volume oil flow system combines with air cooling for simple, efficient engine cooling with emphasis on light weight.
- 33mm Mikuni Slingshot carburetor, featuring a unique slide design, provides fast, smooth throttle response.
- Microcomputer-controlled digital CDI ignition system.
- Wide-ratio six-speed transmission is designed for rough off-road use, with ratios selected and tested by off-road races.
- Light, rigid frame designed with computer analysis and extensive testing.

- Aluminum alloy-tubing guard bar helps protect crankcases from rock damage.
- Front fork with 43mm stanchion tubes features an advanced valving and piston design, 280mm of smooth and progressive wheel travel, and externally adjustable compression damping.
- Link-type rear suspension has 280mm of progressive wheel travel and a remote-reservoir Showa rear shock absorber.
- Lightweight and extremely rigid swingarm is assembled with advanced, aerospace-technology-derived adhesives and four bolts.
- Competition-proven tires specifically developed for off-road 4-stroke motorcycles effectively transmit engine power and feature durability, strength and all-weather versatility.
- Powerful braking system with front 250mm and rear 220mm disc brakes.
- Smooth bodywork, without big edges or lips, has a long seat that blends smoothly into the tank surface and rear fender.

The Suzuki DR350 addresses a new generation of off-road motorcycling, with its tractable 4-stroke engine's broad powerband and serious suspension and chassis equipment engineered to answer the most demanding of off-road enthusiasts. Features like the 349cc air-cooled-with-SACS engine with 33mm Slingshot carburetor, long-travel 43mm-stanchion-tube front fork and link-type rear suspension, powerful disc brakes, and lightweight, rigid frame. Factory equipped with all the details called for in serious off-road use, the DR350 is ready to ride, the way you want.

SPECIFICATIONS

Engine type	SOHC, 4-stroke, air-cooled with SACS, 4 valves
Bore x stroke	79mm x 71.2mm
Piston displacement	349 cc
Compression ratio	9.5 : 1
Maximum power	31.5 ps/8,000 rpm
Maximum torque	3.22 kg-m/6,000 rpm
Carburetor	MIKUNI TM33S
Starter system	Primary kick
Lubrication system	Dry sump
Clutch	Wet multi-plate type
Transmission	6-speed constant mesh
Overall length	2,165mm (85.2 in)
Overall width	885mm (34.8 in)
Overall height	1,250mm (49.2 in)
Wheelbase	1,440mm (56.7 in)
Ground clearance	310mm (12.2 in)
Seat height	920mm (36.2 in)
Dry mass	113kg (249 lbs)
Suspension	front Telescopic, coil spring, oil damped, spring preload fully adjustable, compression damping force 8-way adjustable
	rear Link type, coil spring, gas/oil damped, spring preload fully adjustable, compression damping force fully adjustable
Brakes	front Disc
	rear Disc
Tires	front 80/100-21 51M
	rear 110/100-18 64M
Ignition type	SUZUKI "PEI"
Fuel tank	9.5L (2.5 gal)
Body color	White/Yellow

- Always read and ensure you understand the instructions and maintenance schedule in your owner's manual.
- Always ride responsibly within the law and with respect for other road users. Skills can always be improved with training whether an expert or novice. Always ride within the limits of your experience, skill and machine. Always wear an approved helmet and the correct protective clothing. Use your lights and wear bright clothing to improve your visibility to other road users. Never ride after consuming alcohol or other drugs.



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DR350 SP MB170 7/92