

# DR350S

 **SUZUKI**





# A Serious 4-Stroke Dirt Machine Made Street-legal

*The DR350S fully answers enthusiastic off-roaders' demands for a multipurpose motorcycle with performance and designs that match those of non-street-legal dirt bikes. Together with a compact four-stroke engine tailored to off-road enjoyment with its responsive, tractable power, long-stroke progressive-action front and rear suspensions and lightweight frame design, the DR350S is factory-equipped down to details for serious off-road riding.*

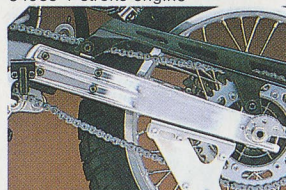
## DR350S



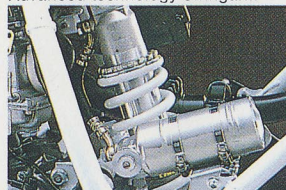
BODY COLOR: WHITE/YELLOW



349cc 4-stroke engine



Advanced technology swingarm



Rear shock absorber

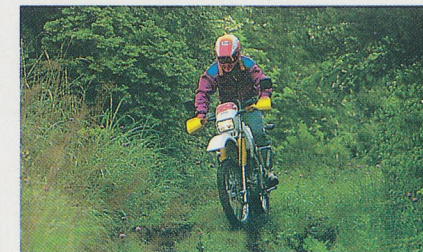
- 349cc 4-stroke single-cylinder engine featuring compact design, light weight and responsive, tractable output.
- Counter-rotating balancing shaft reduces vibration and adds to the engine's tractability.
- Dry-sump lubrication system utilizes frame components as an oil reservoir for compact power plant design and better oil cooling.
- Suzuki Advanced Cooling System (SACS) combines with air cooling for simple, efficient engine cooling.
- 33mm Mikuni Slingshot carburetor provides fast, smooth throttle response.
- Microcomputer-controlled digital ignition system provides ideal timing.
- Large-capacity clutch for great durability and reduced fade.

- Front fork with 43mm stanchion tubes and 280mm (11.0 in.) of progressive wheel travel. Compression damping adjustment provided.
- Link-type rear suspension has 280mm (11.0 in.) of progressive wheel travel and a remote-reservoir Showa rear shock absorber.
- Swingarm assembled with advanced, aerospace-technology-derived adhesives and four bolts.
- Light, rigid frame designed with computer analysis and extensive testing.
- Aluminum alloy-tubing guard bar.
- Powerful braking system with front 250mm (9.8 in.) and rear 220mm (8.7 in.) disc brakes.

### SPECIFICATIONS

<b>Engine type</b>	Single-cylinder, 4-stroke, air-cooled with SACS, OHC	<b>Seat height</b>	900mm (35.0 in.)
<b>Piston displacement</b>	349cc	<b>Dry mass</b>	118 kg (260 lbs.)
<b>Bore x stroke</b>	79.0mm x 71.2mm	<b>Suspension front</b>	Telescopic, coil spring, oil damped, spring preload fully adjustable, compression damping force 8-way adjustable.
<b>Compression ratio</b>	9.5 : 1	<b>rear</b>	Link-type, coil spring, gas/oil damped, spring preload fully adjustable, compression damping force fully adjustable.
<b>Maximum power</b>	30ps/8,000rpm	<b>Brakes front</b>	Disc
<b>Maximum torque</b>	3.0kg-m/6,500rpm	<b>rear</b>	Disc
<b>Carburetor</b>	MIKUNI BST33, single	<b>Tires front</b>	80/100-21 51P
<b>Ignition type</b>	SUZUKI "PEI"	<b>rear</b>	110/90-18 61P
<b>Starter system</b>	Primary kick	<b>Fuel tank</b>	9.0L (2.4 gal)
<b>Lubrication system</b>	Dry sump	<b>Body colors</b>	White/Blue, White/Yellow
<b>Transmission</b>	6-speed, constant mesh		
<b>Final drive</b>	Chain		
<b>Overall length</b>	2,235mm (88.0 in.)		
<b>Overall width</b>	885mm (34.8 in.)		
<b>Overall height</b>	1,245mm (49.0 in.)		
<b>Wheelbase</b>	1,440mm (56.7 in.)		
<b>Ground clearance</b>	290mm (11.4 in.)		

### WHITE/BLUE



- 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.

**SUZUKI**

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