

 **SUZUKI**

V-STRROM SX





LIGHTWEIGHT VERSATILE CROSSOVER



Let the V-STROM SX take you on an adventure. Whether the ride leads across smooth pavement or unpaved roads, the V-STROM SX is the right tool for exploration and fun. Through every bend, you'll have the confidence that comes with a rider-focused feature set and Suzuki's renowned reliability. Discover. Explore. Enjoy the ride.

V-STROM SX





TOUGHNESS IN A SLENDER SHELL



LED headlights and rear combination lights

Great looks and excellent lighting come from the LED headlight unit. It features eight LEDs lined up in three rows. The top and bottom rows are lit when the low beam is on, and the middle row lights up when the high beam is on. It offers excellent lighting on the road in as compact a layout as possible. Its sleek design lends a premium feel. The LED tail lights are bright, keeping the machine highly visible at night.



Knuckle covers

Knuckle covers keep wind, rain and small rocks off the rider's hands. This keeps them drier on long rides for added comfort and less fatigue.



Windscreen

Developed with a shape to reduce reflections from the instrument panel, the windscreen was streamlined through real riding tests to be compact yet offer highly functional wind protection, making longer rides more comfortable.

The design concept behind the V-STROM SX was "Toughness in a Slender Shell." Toughness comes from the robust, sturdy engine and confidence-inspiring chassis, while the sleek, slender shell refers to the exterior panels and styling touches that give the V-STROM SX its unique, eye-catching look owners will be proud to be seen on.



Separate seat

The textured material covering the sporty, separate-style seat keeps the rider in place, yet allows them to shift their weight to either side during sporty riding. It also has plenty of cushioning for comfort on longer rides.

Dual-exit muffler

The short, all-black dual-exit muffler is specially tuned by adding sound absorbing material to reduce metallic noise and preserve the sound of the engine itself. The result is an exhaust note satisfying to the ears.

Engine under cowling

The steel engine under cowling lends an adventure-styled look.

Graphics

Sport-inspired graphics hint at the V-STROM SX's sporty side.



LIGHTWEIGHT OIL-COOLED PERFORMANCE

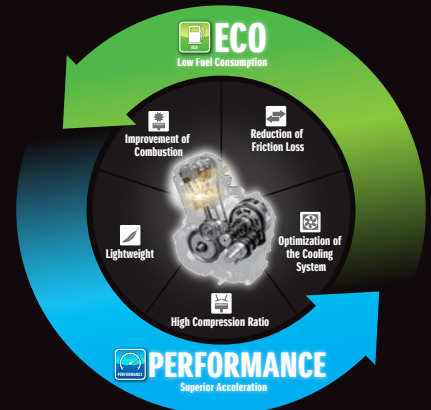


Suzuki Eco Performance (SEP)
SEP engines feature weight saving and friction-reducing technology to allow both low fuel consumption and excellent power characteristics. In the V-STROM SX, the SEP engine offers brisk acceleration but uses little fuel in the process.



Suzuki Oil Cooling System (SOCS)
The world's first oil-cooled motorcycle engine was developed by Suzuki and has been updated ever since, becoming the key to producing smaller, lighter engines as the use of an oil cooling system allows a smaller, more compact design. The end result of years of development is the Suzuki Oil Cooling System (SOCS). Not only does this system offer advantages in size, but it also excels in durability and combustion efficiency. Oil cooling allows the engine to quickly warm up to the optimum temperature, which is an added benefit on cold days, and then to maintain that temperature for optimum fuel combustion, resulting in excellent fuel economy. The oil cooler itself consists of few parts, making it easy to maintain.

At the heart of the V-STROM SX is an oil-cooled, highly reliable engine that saves fuel, yet offers brisk, smooth performance, making it an excellent partner for various kinds of riding.



Engine Performance

The 249cm³, 4-stroke 1-cylinder, 4-valve, oil-cooled SOHC engine featured in the V-STROM SX feels strong and linear, offering excellent torque at low rpm and a smooth run up, making it easy to use for beginners and veteran riders alike, as well as suiting it to a wide variety of situations, from riding in town to high-speed cruising. The Suzuki Oil Cooling System (SOCS) warms the engine up quickly and keeps it at the optimum temperature exceptionally well for ideal temperature management. It also contributes to the engine's overall light weight and the V-STROM SX's brisk, nimble feel.

MotoGP technology

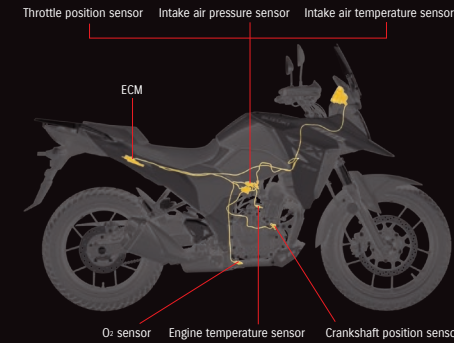
Analytic technology gained through MotoGP was used to develop the valves, shim type roller rocker arms, retainers and piston to reduce their weight. These combined result in a lighter engine with less friction loss. This reduces the overall weight of the V-STROM SX and gives it a quick, well-handling ride character, along with improving fuel economy.

Piston

Printed surface treatment of the piston skirt area has reduced friction loss in the piston itself. This has contributed to increased output and better fuel efficiency. The cylinder liners' unique finish offers excellent heat transfer effectiveness, reducing oil consumption and oil loss.

Electronic fuel injection

Sensors monitor and record data like air pressure and air temperature to deliver and inject the ideal amount of fuel to match riding conditions. This allows a smooth, direct and linear throttle response in any kind of climate, environment or riding conditions.



Yellow highlighted parts are derived from MotoGP technology

High-performance piston head

Electronic fuel injection system



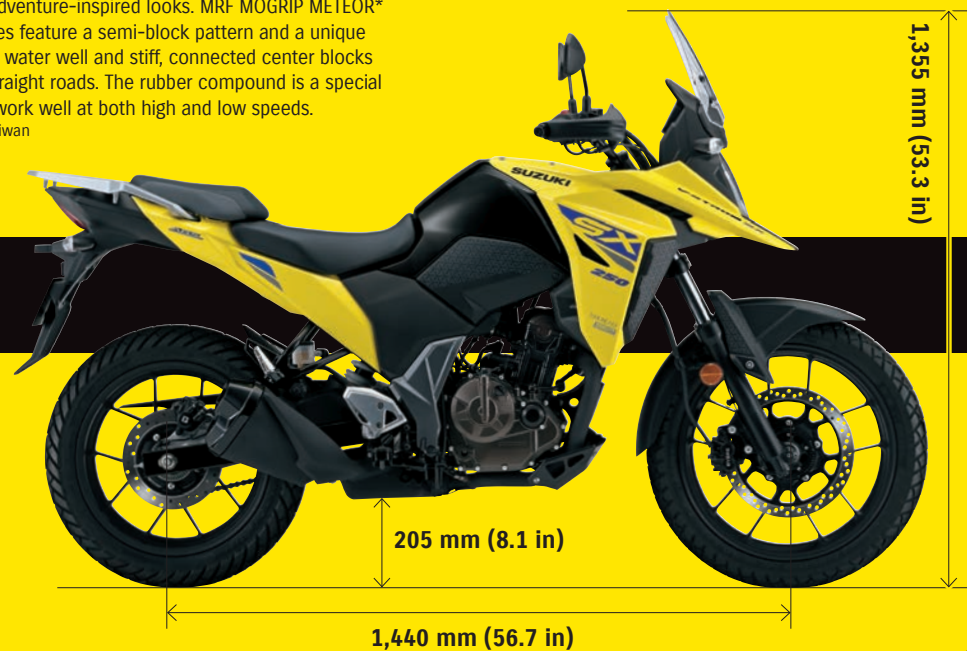
Front and rear suspension

At the front, telescopic front forks with $\Phi 41$ mm inner tubes provide a generous 120 mm of suspension stroke to absorb bumps and keep the ride smooth. The swingarm type rear suspension features a 7-step adjustable preload that can be customized to suit the needs of each ride, whether it be riding alone, with a passenger, or carrying heavy luggage, giving the V-STROM SX a stable, comfortable ride every time.

Wheels / Tires

The V-STROM SX features lightweight 19-inch front and 17-inch rear 10-spoke cast aluminum wheels. The 19-inch front wheel with semi-block style pattern adds to the adventure-inspired looks. MRF MOGRIP METEOR* front and rear bias road tires feature a semi-block pattern and a unique tread design that channels water well and stiff, connected center blocks for excellent stability on straight roads. The rubber compound is a special formulation developed to work well at both high and low speeds.

*Available outside Japan and Taiwan



RUGGEDLY COMPACT

A well-rounded chassis forms the backbone of the V-STROM SX, bringing together a feature set suited for riding both paved and unpaved roads.

Dual-channel Antilock Brake System

The dual-channel Antilock Brake System (ABS) monitors the front and rear wheel speeds individually and matches stopping power to available traction to provide greater confidence and control. This adds convenience for new riders, returning riders and experienced riders alike, offering more peace of mind on slippery or unpaved roads. *ABS is not designed to shorten the braking distance. ABS cannot prevent wheel skidding caused by braking while cornering. Please drive carefully and do not overly rely on ABS.



ABS Unit



Footrest rubber

Rear carrier / Grab bar

Footrest rubber

The aluminum pegs are covered with vibration-absorbing rubber to reduce the amount of vibration transmitted to the feet, which in turn lessens fatigue, especially on long rides and on unpaved roads.

Rear carrier / Grab bar

A large aluminum rear carrier with a 6 kg carrying capacity also functions as a grab bar to give the passenger a solid place to hold on while riding, making tandem riding more enjoyable. It also features four convenient hooks to secure luggage.

Suzuki Easy Start System

The Suzuki Easy Start System allows the engine to be started with no need to hold down the switch, requiring only a single, brief push (with the clutch pulled in).



Starter switch

Multi-function instrument cluster

The full LCD instrument cluster is compact in size yet the display is large, making it simple to gain important information. The negative LCD display also adds to the sporty look. Shown on the LCD display are the: speedometer, tachometer, odometer, gear position indicator, trip meters (A, B), instantaneous fuel consumption, average fuel consumption, fuel level indicator, clock, while on either side of the display are the turn signal indicator light, ABS indicator light, neutral indicator light, engine warning light, engine temperature warning light, voltage meter, master warning light and high beam indicator lights.



Multi-function instrument cluster

*All lights and indicators are illuminated in the photo for illustrative purposes.



USB outlet

USB outlet

A USB outlet on the left side of the instrument cluster can be used to charge a smartphone. It glows blue making it easy to use in low light situations.

A full lineup of convenient features include a large, easy to read display, USB outlet, and the Suzuki Easy Start System, making every ride a breeze, while a wide selection of genuine accessories allows for customization.

CONVENIENCE IS KEY

ACCESSORIES

This lineup of Genuine Suzuki Accessories offers a wide range of options to customize each V-STROM SX for more fun and convenience, all with the reliability, fit and finish Suzuki is known for.



Accessory bar

Enhances the V-STROM SX's adventure-styled looks.



Top case 27L

Added convenience with max load 3kg and 27L capacity. *In combination with carrier plate *For Japan/Oceania/Taiwan



Grip heater

Features three different heat settings and the entire surface is heated to keep hands warm while riding. *For Japan/Oceania/Taiwan



Fuel tank pad

Protects fuel tank and adds stylish graphics.



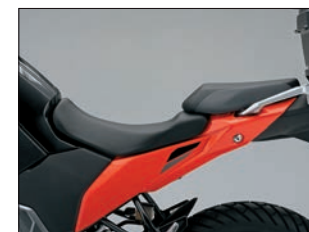
Fuel tank protection foil (Transparent)

Added protection to guard against scuffs or scrapes to the fuel tank.



Wheel decals (Red / Yellow)

Features V-STROM SX logo to add more sport-influenced looks to the overall appearance.



Low seat

25 mm lower compared to standard seat, allowing an easier reach to the ground.

Note: SUZUKI MOTOR CORPORATION reserves the right to change the design or to discontinue any Suzuki Genuine Accessory at any time without notice. Some Suzuki Genuine Accessories might not be compatible with local standards or statutory requirements. Please check with your local AUTHORIZED SUZUKI DEALER for details at the time of ordering.

V-STROM SX SPECIFICATIONS

Overall length	2,180 mm (85.8 in)
Overall width	880 mm (34.6 in)
Overall height	1,355 mm (53.3 in)
Wheelbase	1,440 mm (56.7 in)
Ground clearance	205 mm (8.1 in)
Seat height	835 mm (32.9 in)
Curb mass	167 kg (368 lbs)
Engine type	4-stroke, 1-cylinder, oil-cooled, SOHC
Bore × Stroke	76.0 mm × 54.9 mm (3.0 in × 2.2 in)
Engine displacement	249 cm ³ (15.2 cu. in)
Compression ratio	10.7 : 1
Fuel system	Fuel injection
Starter system	Electric
Lubrication system	Wet sump
Transmission	6-speed constant mesh
Suspension	Front Telescopic, coil spring, oil damped Rear Swingarm type, coil spring, oil damped
Rake / Trail	27° / 97 mm (3.8 in)
Brakes	Front Disc, single Rear Disc
Tires	Front 100/90-19M/C 57S, tubeless Rear 140/70-17M/C 66S, tubeless
Ignition system	Electronic ignition
Fuel tank capacity	12 L (3.2/2.6 US/Imp gal)
Oil capacity (Overhaul)	TBD

*Image shown with optional accessories.



Champion Yellow No.2 (YU1)



Pearl Blaze Orange (QVN)



Glass Sparkle Black (YVB)



V-Strom 250

V-STROM SX

V-STROM 1050XT

V-Strom 650XT

The V-STROM series remains at the forefront of the sport adventure touring segment thanks to a focus on useability and riding enjoyment. V-STROMs span a range of engine sizes, with the V-STROM 1050XT, V-STROM 650 and V-STROM 250 rounding out the lineup. At the core of each one is a punchy yet silky engine paired with a versatile chassis that gets at the heart of what sport adventure touring is all about. With the addition of the V-STROM SX, the series gains a new, sporty member capable of delivering the kind of riding the series is known for.

V-STROM WORLD



*Image shown with optional accessories.

Standard and optional equipment available may vary for individual markets. Please enquire at your dealers, as specifications and illustrations may refer to models not available in your region. SUZUKI MOTOR CORPORATION reserves the right to change, without notice, prices, colours, materials, equipment, specifications and models, and also to discontinue models.

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- 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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V-STROM SX (DS250RL) M3 Product Information
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