



SUZUKI

Way of Life!

*V-Strom 650*  
ABS



# Time For Real Adventures

The spirit of adventure beckons you to new destinations. To new sights, sounds and sensations. The V-Strom 650 ABS is built to get you there with more enjoyment and excitement, in greater comfort. The V-Strom 650 ABS. Time for real adventures.

**V-Strom 650**  
ABS



Cabdy Daring Red (YYG)



3-step height adjustable windscreen



Useful spring preload adjustment



Lightweight luggage carrier

- 645cm<sup>3</sup>, V-Twin engine features broad torque delivery, signature V-Twin power pulses and sporty quick-revving high rpm range power surges for a full-range riding enjoyment.
- Efficient engine designs deliver high mileage and class-leading riding range.
- The 6-speed transmission is tailored for active sporty rides with 1st through 5th gear ratios, while keeping highway cruises comfortable with a tall top gear.
- A high-speed 32-bit ECU controls Suzuki Dual Throttle valve (SDTV) system, contributing to enhanced low-to-mid rpm range torque, a linear throttle response and lower emissions.
- Twin iridium spark plugs for each cylinder heighten the spark strength and combustion efficiency, contributing to increased power, a more linear throttle response, easier engine start-up and a more stable idle.
- Suzuki-developed and patented Throttle-body Integrated Idle Speed Control (TI-ISC) contributes to easy cold starting, stable idle and lower emissions.

- Lightweight and rigid twin-spar aluminum-alloy frame and swingarm contribute to smooth handling performance and well-poised running at high-speeds.
- Spring-preload-adjustable 43mm-stanchion-tube front forks and link-type rear suspension with rebound stepless damping adjuster as well as a spring preload adjuster.
- Front dual 310mm-disc brakes and rear 260mm-disc brakes deliver smooth, controllable stopping power. Expansion-resistant high-pressure brake hose enhances the responsive brake feel.
- Antilock Brake System (ABS)\* unit features a lightweight, compact design. The ABS monitors wheel speed, and matches stopping power to available traction.
- The sporty, dynamic front fairing houses compact dual multi-reflector headlight delivering superb light distribution.
- 3-way height-adjustable windscreen is carefully shaped with extensive wind tunnel testing and it efficiently reduces wind noise and rider fatigue.

- Comfortable riding position composed with a well-shaped seat, slim 20-liter fuel tank and compactly tucked-in frame covers make the rider feel at one with the machine.
- Lightweight resin luggage carrier comes with a slip-resistant rubber mat and is one piece with well-shaped, easy-to-grasp grab bars.
- Instruments with an analog tachometer and brightness-adjustable LCD speedometer. LCD readouts include odometer, dual trip meter, gear position, coolant and ambient temperature, average fuel consumption, fuel gauge and clock.
- LED indicators include a road freeze warning indicator which, together with the ambient temperature display, helps riders' awareness of road conditions.
- Transponder-type Suzuki Advanced Immobilizer System (SAIS) helps prevent theft with an electronic code ID system built into the owner's Key. (excluding North American specifications)

Specifications, appearance, colors (including body color), equipment, materials and other aspects of the "SUZUKI" products shown in this catalogue are subject to change by Suzuki at any time without notice, and they may vary depending on local conditions or requirements. Some models are not available in some regions. Each model may be discontinued without notice. Please inquire at your local dealer for details of any such changes.

- Always wear a helmet, eye protection and protective clothing.
- Read your Owner's Manual carefully.
- ENJOY RIDING SAFELY.
- Never ride under the influence of alcohol or other drugs.

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**SUZUKI MOTOR CORPORATION**

300 Takatsuka-cho, Minami-ku, Hamamatsu City, JAPAN 432-8611

www.globalsuzuki.com

\*ABS is a supplemental device for brake operation, not a device for shortening stopping distance. Always remember to reduce speed sufficiently before approaching curves and corners.

## Specifications

Engine Type	4-stroke, 2-cylinder, liquid-cooled, DOHC, 90° V-Twin	
Engine Displacement	645 cm <sup>3</sup> (39.4 cu. in)	
Bore x Stroke	81.0 mm x 62.6 mm (3.189 in x 2.465 in)	
Compression Ratio	11.2 : 1	
Transmission	6-speed constant mesh	
Overall Length	2290 mm (90.2 in)	
Overall Width	835 mm (32.9 in)	
Overall Height	1405 mm (55.3 in)	
Wheelbase	1560 mm (61.4 in)	
Ground Clearance	175 mm ( 6.9 in)	
Seat Height	835 mm (32.9 in)	
Curb Mass	214 kg (472 lbs)	
Suspension	Front	Telescopic, coil spring, oil damped
	Rear	Link type, coil spring, oil damped
Brakes	Front	Disc, twin
	Rear	Disc
Tires	Front	110/80R19M/C 59H, tubeless
	Rear	150/70R17M/C 69H, tubeless
Ignition Type	Electronic ignition (Transistorized)	
Fuel Tank	20.0 L (5.3 US gal)	

## Colors



Pearl Bracing White (RB5)



Metallic Thunder Gray (YLF)

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