





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.



Pearl Glacier White (YWW)

■ 645cm³, 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.

Suzuki-developed and patented Throttle-body Integrated Idle Speed Control (TI-ISC) contributes to easy cold starting, stable idle 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.

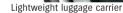
Lightweight and rigid twin-spar aluminum-alloy frame and swingarm contribute to smooth handling performance and well-poised running at high-speeds.

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.

> * 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.



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.

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.

together with the ambient temperature display, helps riders' awareness of road conditions.

built into the owner's Key. (excluding North American specifications)

Lightweight resin luggage carrier comes with a slip-resistant

3-step height adjustable windscreen

Useful spring preload adjustment

■ LED indicators include a road freeze warning indicator which,

Transponder-type Suzuki Advanced Immobilizer System

(SAIS) helps prevent theft with an electronic code ID system

Specifications		
Engine Type		4-stroke, 2-cylinder, liquid-cooled, DOHC, 90° V-Twin
Engine Displacement		645 cm ³ (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

Colors

20.0 L (5.3 US gal)





Metallic Thunder Gray (YLF)



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. Enjoy riding safely.

Never ride under the influence of alcohol or other drugs. Read your Owner's Manual carefully. PRINTFD IN IAPAN V-Strom 650 ABS (DL650A) L3 Leaflet 99999-A0030-131 SEP.'12 SUZUKI MOTOR CORPORATION

Specifications, appearance, colors (including body color), equipment, materials and other aspects of the "SUZUKI" products

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