



**2013**

***V-Strom 650***  
***ABS***

# V-Strom 650 ABS



**MSRP:** \$8,499

In 2002, Suzuki introduced the V-Strom 1000 in a new motorcycle category, the Adventure Tourer. 2012 marked the 10th anniversary of the V-Strom series since its introduction. Its running performance and packaging earned worldwide acclaim. In 2003, Suzuki released the V-Strom 650 targeting a wider range of users. This versatile model covers not only daily use such as commuting, but also weekend touring as well. With the addition of an ABS-equipped model in 2006, the V-Strom 650 has always been the best-selling model in its class. To further improve its running performance and riding comfort, Suzuki decided to develop a new model.

Suzuki introduced the new and improved V-Strom 650 ABS in 2012. While enhancing the proven running performance and in-town versatility of the current model, Suzuki improved the riding comfort even further on the new V-Strom 650 ABS. The thoroughly revised V-Twin engine features improved overall performance with greater low-to-mid rpm range torque and high rpm performance. The styling and bodywork design was revamped for better wind protection. In addition, fuel economy and environmental performance were also enhanced.

For 2013, the V-Strom 650 is available in Pearl Glacier White, Pearl Vigor Blue



# V-Strom 650 ABS

## TOP 10 FEATURES



**Antilock Brake System (ABS\*)** New, standard equipment Antilock Brake System (ABS) unit features a lightweight, compact design utilizing a new high pressure brake hose which more resistant to expansion, provides the V-Strom 650 ABS with class-leading braking performance. Dual front disc brakes with large 310mm rotors and twin-piston calipers, plus single-disc rear brake with 260mm rotor and single-piston caliper provide unparalleled stopping power.



**645cc, 90 degree V-twin, DOHC, eight-valve, liquid-cooled engine** produces class-leading power with ample torque and horsepower for outstanding performance on or off the road. Dual-spark heads provide improved combustion and reduced emissions. Combined with a 32-bit Engine Control Unit (ECU), state-of-the art Suzuki Dual Throttle Valve (SDTV) fuel injection and a transmission tuned for sporty riding make the V-Strom 650 the choice to make adventure tours more enjoyable.



**Suzuki Dual Throttle Valve (SDTV) electronic fuel injection** maintains optimum air velocity in the intake tract for smooth low-to-mid rpm throttle response. This class-leading performance technology was developed through Suzuki's championship-winning racing teams, and provides the V-Strom 650 ABS with better performance, reliability and fuel efficiency.



**A smooth-shifting 6-speed transmission** with cable operated clutch gives the V-Strom 650 ABS class-leading acceleration, performance and versatility on a wide variety of road conditions.



**Large 5.3 gallon fuel tank**, along with the V-Strom 650 ABS's efficient Suzuki fuel-injected engine, provides ample fuel for extended range riding and touring.



**High-mounted stainless steel exhaust system** with aluminum muffler is tuned to enhance engine torque and low-to-midrange performance for versatility on the road.



**Sporty and dynamic front fairing** includes compact dual multi-reflector headlight. A 3-way height-adjustable windscreen, carefully shaped with extensive wind tunnel testing, efficiently reduces wind noise and rider fatigue.



**A preload-adjustable 43mm front fork and link-type rear suspension** with adjustable single shock and knob-operated hydraulic preload adjuster provides a comfortable ride over difficult riding conditions.



**Aluminum twin spar frame and aluminum swingarm** are compact and rigid. The aluminum frame and swingarm are lightweight, yet strong, to provide rugged performance on a variety of road conditions.



**A lightweight, one-piece, resin luggage carrier** with well-shaped, easy-to-grasp grab bars comes with a slip-resistant rubber mat helps keep bags and luggage in place, adding to the V-Strom 650 ABS's extended-range touring capabilities.



## SUZUKI EDGE

MODEL NAME:	2013 Suzuki V-Strom 650 ABS	<b>SUZUKI EDGE</b>	2013 Honda CB500X	2013 Honda NC700X	2013 Kawasaki Versys	2013 BMW G 650 GS (ABS)	2013 BMW F 700 GS (ABS)	2013 Triumph Tiger 800
<b>Transmission:</b>	6-speed constant mesh	A 6-speed constant mesh transmission features optimal gear ratios for versatile performance on a wide variety of road conditions. Transmission is tailored for active sporty rides with tighter 1st through 5th gear ratios, while keeping highway cruises comfortable with a tall top gear.	6-spded	6-speed	6-speed	6-speed	6-speed	6-Speed
<b>CHASSIS</b>								
<b>Brakes Front:</b>	Dual 310mm discs, twin-piston calipers (ABS standard equipment)	Twin disc brakes with large 310mm rotors and twin-piston calipers deliver unrivaled braking performance and handling. The 310mm rotors are 10mm larger than those found on the BMW G 650 GS & F 700 GS and Kawasaki Versys and 2mm larger than those on the Triumph Tiger 800. The V-Strom 650 ABS's twin disc brake design offers superior performance and stopping power than single disc designs found on the Honda NC700X.	Single disc, 320mm	Single 320mm disc (ABS optional)	Dual 300mm discs	Single 300mm disc (ABS optional)	Dual 300mm disc	Dual 308mm discs (ABS optional)
<b>Brakes Rear:</b>	Single 260mm disc, single-piston caliper	The V-Strom 650 ABS's powerful 260mm rear disc brake is 20mm larger than the 2013 Honda NC700X rear disc brake, offering unrivaled stopping power and reliable performance.	Single disc, 240mm	Single 240mm disc (ABS optional)	Single 220mm disc	Single 240mm disc	Single disc, 265mm	Single 255mm disc (ABS optional)
<b>Curb Weight:</b>	472 lbs. (214kg)	The V-Strom 650 ABS easily maneuverable over rough road conditions, and producing an excellent power-to-weight ratio for unrivaled performance. The V-Strom 650 ABS's lightweight and rigid twin-spar aluminum-alloy frame and swingarm contribute to smooth handling performance and well-poised running at high-speeds.	430 lbs.	472 lbs..	454 lbs.	423 lbs.	461 lbs.	462 lbs.
<b>Fuel Tank Capacity:</b>	5.3 US gal. (20.0L)	The V-Strom 650 ABS's large 5.3-gallon fuel tank is 1.6 gallons larger than the Honda NC700X & BMW G 650 GS; 1.1 gallons larger than the BMW F 650 GS and .3 gallons larger than the Triumph Tiger 800's & Kawasaki Versys fuel tank, and along with the V-Strom 650 ABS excellent fuel efficiency, gives the V-Strom 650 ABS excellent extended range riding capabilities for long adventure trips.	4.5 US gal.	3.7 US gal.	5.0 US gal.	3.7 US gal.	4.2 US gal.	5.0 US gal.

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<b>Wheelbase:</b>	61.4 in. (1560mm)	A long 61.4-inch wheelbase gives the V-Strom 650 ABS unrivaled stability, especially over difficult road conditions. Its wheelbase is nearly .8 inches longer than the Kawasaki Versys wheelbase and 1.4 inches longer than the Honda NC700X wheelbase.	55.9 in.	60.6 in.	55.7 in.	58.2 in.	61.5 in.	60.2 in.
<b>Overall Length:</b>	90.2 in. (2290mm)	The V-Strom 650 ABS has a longer overall length than the competitor models. This gives the V-Strom 650 ABS class-leading maneuverability and handling.	N/A	N/A	83.7 in.	85.0 in.	89.9 in.	87.1 in.
<b>Overall Width:</b>	32.9 in. (835mm)	The V-Strom 650 ABS remains narrow and maneuverable with a 32.9-inch overall width that is over 2.5 inches narrower than the BMW F 650 GS.	N/A	N/A	33.1 in.	36 in.	35.0 in.	31.3 in.
<b>Seat Height:</b>	32.9 in. (835mm)	The V-Strom 650 ABS features an optimal 32.9-inch seat height. A high seat (+20mm/ .8 inch) and a low seat (-20mm / .8 inch) with the same finish as the standard seat are available as optional accessories to accommodate a wide range of customer preferences and body sizes.	31.9 in.	32.7 in.	33.3 in.	31.5 in. (Optional seat available)	32.3 in. (Optional seat available)	31.9 in.
<b>Suspension Front:</b>	43mm telescopic, coil spring, oil damped, preload adjustable; 5.9 in of travel	The V-Strom 650 ABS features a class-leading 43mm telescopic front suspension with preload adjustability that offers unparalleled performance and stability on a variety of road conditions. The V-Strom 650 ABS's front forks are 2mm larger than what is found on the Kawasaki Versys, Honda NC700X and BMW F 650 GS.	41mm telescopic fork, 5.5 in. of travel	41 mm telescopic fork, 6 in. of travel	41 mm telescopic fork; 5.9 in of travel	41mm telescopic fork, 6.7 in. of travel	41mm telescopic fork, 7. in travel	43 mm inverted telescopic
<b>Suspension Rear:</b>	Link type, coil spring, oil damped, adjustable rebound damping, preload adjustable; 6.3 in of travel	An adjustable link-type rear shock with adjustable rebound damping provides the V-Strom 650 ABS with better stability and consistent performance on a variety of road conditions, compared to the competition. The V-Strom 650 ABS features a knob-operated hydraulic preload adjuster for convenient, easy adjustment.	Pro-Link single, 4.7 in. travel	Pro-Link single shock, 5.9 in. of travel	Single offset laydown shock; 5.7 in. of travel	Central spring strut; 6.5 in travel	Central spring strut, 6.7 in. travel	Single shock; 6.7 in. travel

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<b>Tires Front:</b>	110/80-19	A high-quality 110/80R 19" front tire gives the V-Strom 650 ABS unrivaled performance and traction over a variety of road conditions, particularly on the highway, compared to the competition. The tire is bigger than the Triumph tiger 800 front tire, giving the V-Strom better handling and maneuverability over difficult road conditions.	120/70-17	120/70-17	120/70-17	110/80-19	110/80-19	100/90-19
<b>Tires Rear:</b>	150/70-17	A high-quality 150/70R 17" rear tire gives the V-Strom 650 ABS unrivaled performance and traction over a variety of road conditions, particularly on the highway, compared to the competition.	160/60-17	160/60-17	160/60-17	140/80-17	140/80-17	150/70-17
<b>Warranty</b>	12 Month Unlimited Mileage Limited Warranty	The V-Strom 650 ABS features a 12 month unlimited mileage limited warranty with extended protection plans available from Suzuki Extended Protection (SEP).	12 month limited warranty	12 month limited warranty	12 month limited warranty	36 month - 36,000 mile warranty	36 month - 36,000 mile warranty	24 month limited warranty