## Adventure, In All Directions.

The ultimate tackle to Do-It-All. The tool that never lets you down. Think of a task, a challenge, an adventure. The answer to every thought. V-Strom 650XT ABS.



Champion Yellow No.2 (YU1)

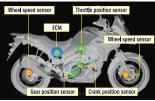
- The four-stroke, DOHC 645cm3 90-degree V-twin engine with its latest update has boosted torque in the low to mid rpm range, an ideal and attractive advancement to enhance the character of the V-Strom and the multiple situations it will be used in.
- To meet emissions requirements and to also achieve higher performance and fuel efficiency, the pistons have a tin plating and an additional resin coat on the skirts for largely improved friction saving and durability. Special L-shaped piston rings are also installed to enhance sealing performance and blow-by gas reduction.
- Inheriting the dual spark technology, the adopted high-ignition nickel spark plugs with slim electrodes are positioned to be closer to the centre of the combustion chamber, resulting in combustion efficiency and an increase in power throughout the rev range.
- The exhaust pipe exclusively designed for the V-Strom 650 is set longer than the SV650 while with a larger diameter compared to the previous model, resulting in increased power and a strong mid-range
- Conventional starter switches were needed to be pressed by the rider until the engine started, but the new V-Strom 650 has adopted the Suzuki Easy Start System enabling the engine to start with one

- push of the button, A computerized ECM checks the status and disengages the starter motor immediately after start, enabling a secure and stress-free start-up.
- The V-Strom 650 now also features the 3 mode (2 modes and off) traction control system already proven on the V-Strom 1000. Simple to use and effective in difficult road conditions, this advanced system is designed to prevent spin due to excessive throttle, to control and support riders in various conditions they are likely to face in long
- The lightweight frame with superior rigidity and balance provides steady handling and maneuverability while keeping the chassis slim, enabling the rider to easily reach the ground.
- The front fork with a stroke of 150mm, the conventional forks have a flexible and forgiving nature for various riding situations.
- The rear suspension equipped with a spring preload adjuster knob on the right side of the frame, adjustments are possible without any tools in the case of riding with a passenger or with heavy luggage.
- The lightweight Bosch ABS is unchanged from the previous model. helping avoiding wheel lock when excessive braking force is applied.

- The instruments include an analogue tachometer and a brightness-adjustable LCD speedometer. Newly designed LCD readouts include an odometer, dual trip meters, gear position, coolant and air temperatures, battery voltage, range on remaining fuel, average fuel consumption, instantaneous fuel consumption. traction control mode, a fuel gauge and clock.
- By adopting the vertical configuration headlight unit from the 1000, the low-beam is also lit when on high-beam providing a broad illuminated area, supporting the rider on night runs. An approximate 290g weight saving has also been achieved.
- Rear LED combination lights are also shared with the 1000, a highly visible, durable, light weight (minus 50g) component with up to date design.
- The windscreen design has been decided through extensive wind-tunnel testing with the intention to provide a comfortable protected area and has succeeded in reducing wind baffle and turbulence. Rather than producing a totally wind-free zone, the wind screen is designed to channel some wind into the protected area to make the border between the unprotected area a blur. This allows the rider to move more freely while benefitting from the wind screen and has improved the comfort.



645cm3 DOHC V-Twin engine



Advanced Traction Control System



Multi-functional Instrument Panel



New Graphics

## Colours

**Specifications** 

645 cm<sup>3</sup>

11.2:1

2275 mm

910 mm

1405 mm

1560 mm

170 mm

835 mm 216 kg

Disc, Twin

Disc

20 0 L

DOHC, 90° V-Twin

81.0 mm x 62.6 mm

6-speed constant mesh

4-Stroke, 2-Cylinder, Liquid-Cooled,

Telescopic, Coil Spring, Oil Damped

Link type, Coil Spring, Oil Damped

110/80R19M/C 59V, Tubeless

150/70R17M/C 69V. Tubeless

Electronic Ignition (transistorized)

**Engine Type** 

Bore x Stroke

Transmission

Overall Length

Overall Width

Overall Height

**Ground Clearance** 

Front

Rear

Front

Rear

Front

Rear

Wheelbase

Seat Height

Kerb Mass Suspension

Brakes

Tyres

Ignition Type

**Fuel Tank** 

**Engine Displacement** 

Compression Ratio



Pearl Glacier White (YWW)

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Specifications, appearance, colours (including body colour), 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. Enjoy riding safely.
  - Never ride under the influence of alcohol or other drugs.

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- \* The traction control system is not a substitute for the rider's throttle control. It cannot prevent loss of traction due to excessive speed when the rider enters a turn and/or applies the brakes. Neither can it prevent the front
- \* ABS is not designed to shorten the braking distance. Please always ride at a safe speed according to the road and weather conditions, including while
- \* The products shown and their specifications are from the 2020 model.





