SUZUKI
KATANA
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THE JAPANESE KATANA

is beautiful to gaze upon and unbelievably exciting to wield. The epitome of fine craftsmanship, this famed sword combines sophisticated Japanese aesthetics and pure beauty into a sharp design. These characteristics made it the perfect motif for the Suzuki KATANA. The KATANA also symbolizes well Suzuki's uncompromising commitment to craftsmanship. Suzuki's dedication to creating distinctive beauty includes paying due respect to tradition while at the same time aiming to incorporate the latest advances in styling and technology. Built to delight and polished to perfection, the Suzuki KATANA is ready to forge the path to a new era of riding excitement.

Forging a New Street Legend

The KATANA was developed to be a sporty-looking standard street motorcycle that takes lean, mean retro flair and evolves it to offer thoroughly modern styling and performance. The KATANA reflects Suzuki's willingness to sweat every detail to get them right.

STYLING AND DESIGN

A Cut Above

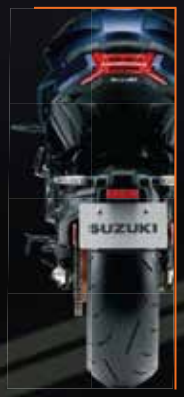
Design inspiration for the original 1981 Suzuki KATANA came from the famed Japanese sword of the same name. It is a fitting motif for two reasons. Firstly, it reflects well the sharp lines and outstanding performance of the legendary KATANA's functional beauty. As importantly, it reflects well Suzuki's philosophy of uncompromising craftsmanship and attention to detail.

Sharp face with LED headlight and LED front position lights

A design featuring a vertically stacked LED headlight with a unique rectangular shape and LED front position lights accentuates the sharp look of the KATANA's face.

LED Tail light and brake light

The distinctive design of these lights creates a sharp look, while the red LED lighting scheme provides high visibility, durability and overall efficiency.



Rear combination lights

The LED rear combination lights feature sharp lines and a unique lighting pattern that heighten the advanced look of the KATANA's styling.

Seat

The black and grey two-tone seat features a stepped design that maintains the sleek profile of the KATANA while ensuring a comfortable riding position and positive footing for the rider.

Clean, taut-looking tail section

Satellite rear fender extending from the swingarm: The KATANA introduces a small rear fender supported by the swingarm that hugs the rear tyre. Moving it, along with the rear turn signals and license plate holder, to this position eliminates parts extending from under the seat to give the tail section cleaner lines and a tougher, lighter look.

Short, upswept black muffler: The upswept muffler's short, compact design combines with its black colouring to further enhance the clean, mean look of the rear section.

ENGINE DESIGN

Tuned to deliver ideal overall performance on the street, the core architecture of this high performance engine benefits from know-how acquired over decades of winning countless production races, and from technologies developed for MotoGP racing.

999cm³ 4-stroke, 4-cylinder, liquid-cooled, DOHC engine

Exhaust system

The exhaust system helps the engine deliver a strong low to mid-range punch with an exciting rush to redline. Tuned to help deliver maximum overall performance while satisfying BS6 emission standards, the system features a two-stage catalytic converter system and pleasing exhaust sound.

Exhaust System

Air cleaner box

The air cleaner box introduces an internal structure that contributes to increasing power output by effectively reducing intake resistance.

Air cleaner box

Pistons

The pistons were engineered using FEM (Finite Element Method) analysis to achieve optimal rigidity and weight.

Electronic Throttle Bodies

The optimised bore size helps to achieve a better balance between idling speed control and power output characteristics. By leveraging the processing capabilities of the 32-bit ECM to control the action of the throttle valves, the new electronic throttle system also makes it possible to introduce the KATANA's collection of new electronic control systems.

Electronic throttle bodies

Suzuki Clutch Assist System (SCAS)

The Suzuki Clutch Assist System (SCAS) for the 2022 KATANA introduces an assist function to complement the previous generation's slipper clutch.

New camshaft

Camshaft

A camshaft helps improve emissions performance while achieving a better overall balance of performance and controllability, particularly at low to mid-range speeds.

SUZUKI INTELLIGENT RIDE SYSTEM (S.I.R.S)

The KATANA employs the Suzuki Intelligent Ride System (S.I.R.S.), collection of the latest electronic systems developed to assist you and help you optimise performance characteristics to match your changing riding needs and preferences.

Suzuki Traction Control System (STCS)

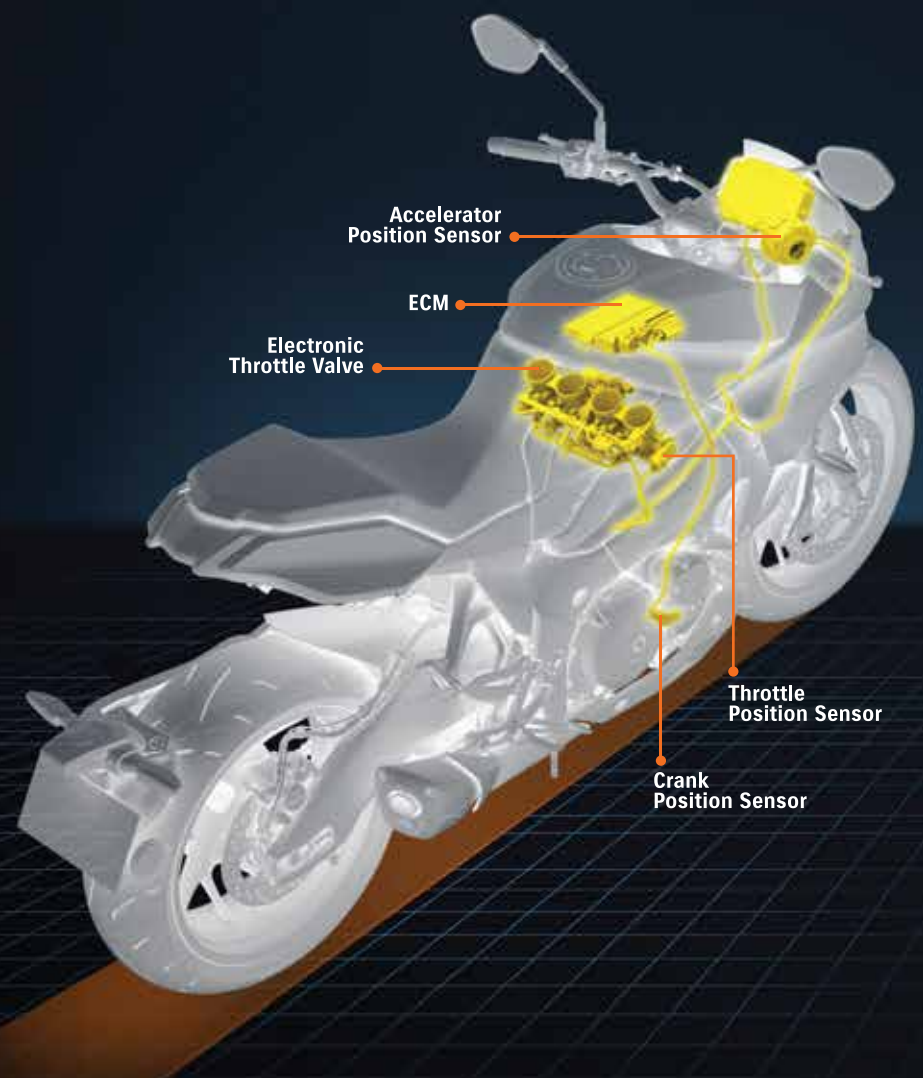
Offer a wider selection of 5 mode settings (+ OFF) and fits a more diverse variety of riding conditions and styles. This in turn instills greater confidence in the rider, regardless of experience, while reducing stress and fatigue.

TC mode display

Suzuki Drive Mode Selector (SDMS)

SDMS is designed to offer a choice between three different modes that change output characteristics.

SDMS mode display



Ride-by-wire Electronic Throttle System

This feature makes it possible to introduce the variety of new electronic control systems that instill greater confidence in the rider and make the riding experience even more fun.

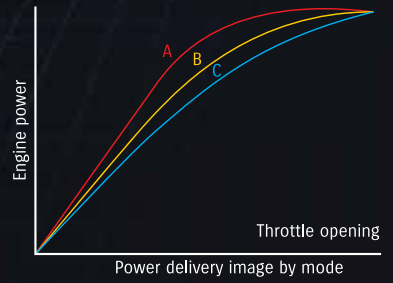
Low RPM Assist

It suppresses engine stalls and helps ensure better control and operation in stop-and-go traffic.

Suzuki Easy Start System

This system enables the rider to start the engine with one quick press of the starter button.

Suzuki easy start system switch



Power delivery image by mode

Mode A (Active): It provides the sharpest response as the throttle is opened. It is well-suited for use when hitting the throttle hard, such as when participating in track day events or enjoying a sporty run on winding roads in good weather.

Mode B (Basic): Reaches the same level of maximum output, but features softer response and a more linear power delivery curve as the rider opens the throttle. This mode is a good fit for everyday riding.

Mode C (Comfort): Provides the softest throttle response and more gentle torque characteristics, delivering power in smoother linear fashion while still reaching the same level of maximum power output. This makes the bike even more controllable on wet / slippery road surfaces.

Note: 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 wheel from losing grip.

CHASSIS DESIGN

Lightweight chassis is engineered to provide agility, ease of control and a fun-to-ride character that riders will enjoy. The upright riding position is designed to provide optimum control over the bike and maximum comfort, even on longer rides. The slim design of the seat – fuel tank interface helps riders plant their feet firmly on the ground.

Fully adjustable, inverted front forks

Inverted front forks provide 120 mm of stroke for a sporty yet plush ride. The forks feature fully adjustable damping, rebound, compression and spring pre-load.

Rear suspension

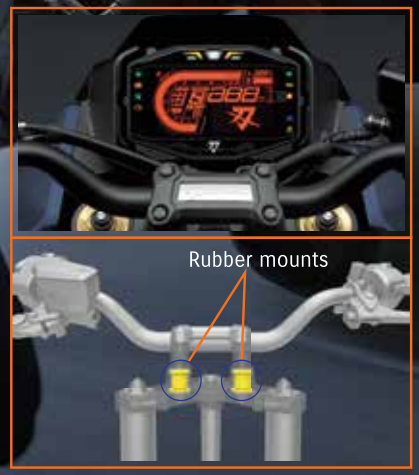
The link-type rear suspension is tuned for a superb progressive feel and to react efficiently to road surface conditions, delivering an agile and stable feel.

Wheels and tyres

The 6-spoke cast aluminium wheels manufactured by ENKEI are light and rigid to provide nimble, sure handling. Tubeless radial tyres provide firm grip and controllable tracking.

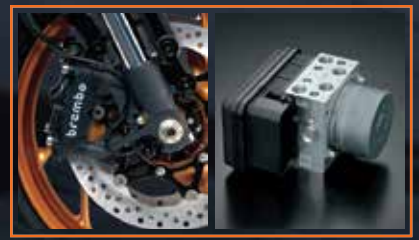
Front tyre 120/70ZR17 Roadsport 2
Rear tyre 190/50ZR17 Roadsport 2

Comfortable seat and slim bodywork



Floating handlebars

Rubber mounts introduced in the top bridge and handlebar brackets reduce the amount of vibration transmitted to the rider's hands thus improving comfort and reducing rider fatigue.



Brembo mono-block calipers

*ABS control unit

*ABS is not designed to shorten the braking distance. ABS cannot prevent wheel skidding caused by braking while cornering. Please ride carefully and do not overly rely on ABS.

MULTI-FUNCTION INSTRUMENT CLUSTER

At Night

The full LCD brightness-adjustable *instrument cluster packs a wide range of useful information into a relatively compact form factor.

Amber backlighting exclusive to the 2022 KATANA creates a unique contrast that clearly displays the lettering against the black background when riding at night, but that looks white when riding in daylight.

LED indicators are designed for the turn signals, high beam, neutral, malfunction, master warning, ABS, traction control system, low voltage warning, coolant temperature and oil pressure.

In Daylight

^GENUINE ACCESSORIES (PERSONALISE YOUR RIDE)

TANK PAD CARBON DESIGN

FUEL CAP PROTECTION STICKER

SIDE PROTECTION FOIL

^The accessories shown are not part of the standard supply condition. Suzuki Motorcycle India Private Limited reserves the right to introduce, upgrade specifications of Suzuki Genuine Accessories from time to time. Customers are advised to check availability of Genuine Accessories and details thereof with Suzuki Authorised dealers at the time of purchase. *All lights and indicators are illuminated in the photo for illustrative purposes.

Metallic Matte
Stellar Blue (YUA)

Metallic Mystic
Silver (BCX)

SPECIFICATIONS

Overall length		2 130 mm (83.9 in)
Overall width		820 mm (32.28 in)
Overall height		1 100 mm (43.3 in)
Wheelbase		1 460 mm (57.5 in)
Ground clearance		140 mm (5.5 in)
Seat height		825 mm (32.5 in)
Kerb mass		217 Kg (478.4 lbs)
Engine type		Four-stroke, liquid-cooled, DOHC, in-line four
Bore x stroke		73.4 mm x 59.0 mm (2.9 in x 2.3 in)
Engine displacement		999 cm^3 (61.0 cu. in)
Compression ratio		12.2 : 1
Fuel system		Fuel injection
Starter system		Electric
Lubrication system		Wet-sump
Transmission		6-speed constant mesh
Suspension	Front	Inverted telescopic, coil spring, oil damped
	Rear	Link type, coil spring, oil damped
Rake / trail		25°/ 100mm (3.9 in)
Brakes	Front	Disc brake, twin
	Rear	Disc brake
Tyres	Front	120/70ZR17M/C (58W), tubeless
	Rear	190/50ZR17M/C (73W), tubeless
Ignition system		Electronic ignition (transistorized)
Fuel tank capacity		12.0 L (3.2 / 2.6 US / Imp)

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