

PRESS INFORMATION
October 2022

BURGMAN

STREET 125 EX



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Tailored to excel and please

The BURGMAN STREET 125EX brings a new level of elegant style and satisfying performance to the 125cm³ scooter class. Designed to stand out and make a statement wherever it pulls up and to be an ideal fit for any discerning rider, this new model really shines with its fine fusion of exhilarating performance, outstanding maneuverability, comfort, practicality and convenience. It's a class act that will do any rider proud.

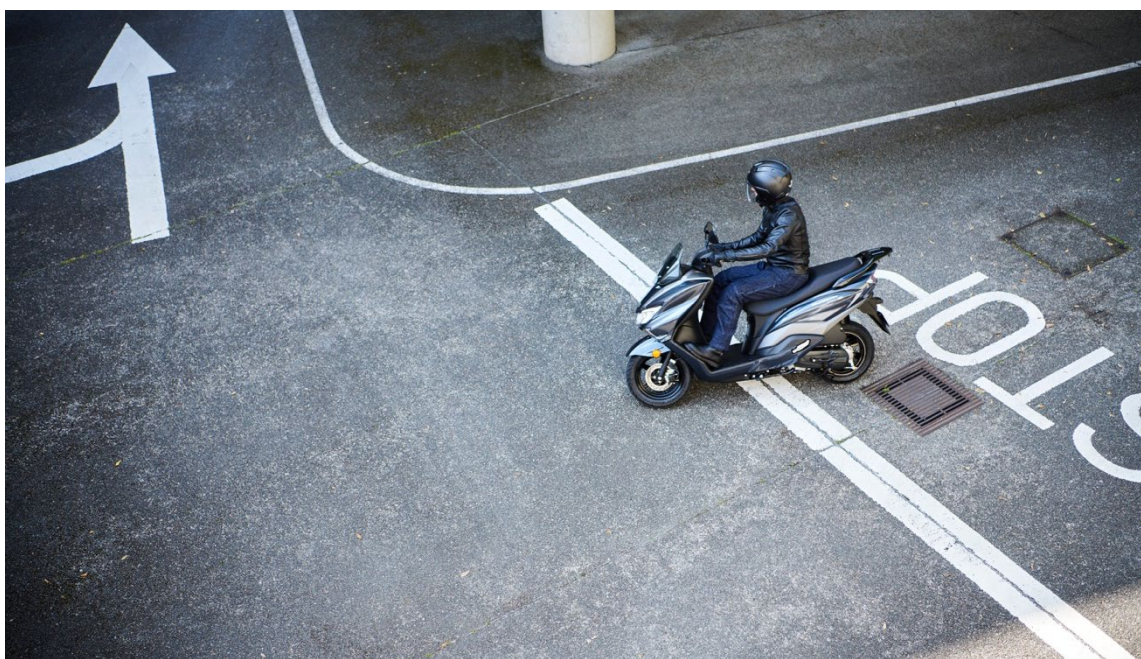


The BURGMAN STREET 125EX product concept is:

“The Elegant Performer”

The product concept for the new BURGMAN STREET 125EX aims to convey the taste of luxury and sophistication it brings to the compact scooter class, as well as its ability to provide satisfying performance and practical convenience in everyday use. It is bound to stand out and make a statement that helps instill pride of ownership wherever the rider chooses to take it.

The BURGMAN STREET 125EX further advances the brand’s stellar reputation for performance by introducing Suzuki Eco Performance Alpha (SEP-α) engine technology for the first time on a Suzuki scooter or motorcycle. While building on the proven reliability and performance of technology that now powers more than five million Suzuki scooters, SEP-α distinguishes itself by enhancing the user experience while at the same time achieving a new level of fuel economy and quiet operation. This is realized through the introduction of Engine Auto Stop-Start (EASS), a new idling stop system that effectively reduces fuel consumption and contributes to quieter operation. In conjunction, the new Silent Start System works alongside EASS to start and restart the scooter smoothly and quietly, providing a more refined riding experience than on any previous Suzuki scooter. The application of advanced air-cooled engine design coupled with Suzuki’s own fuel injection system produces maximum power output with powerful acceleration and combines this with optimum fuel economy and environmental performance that complies with Euro 5 emissions standards.



Features designed to enhance control and riding stability include the Combined Brake System, which provides well-balanced braking. The use of bright, compact, and durable LEDs for the headlight, position lights and taillight contribute to greater reliability and more reassured riding on dark streets. In addition, the multifunction digital instrument panel helps the rider concentrate on the road ahead and contributes to the model's luxurious styling.

The BURGMAN STREET 125EX affords both rider and passenger plenty of room with a long seat that is well-padded, elegantly designed, and highly comfortable. The generously proportioned floorboard allows flexibility in foot positioning to maintain a comfortable riding position, while dedicated footboards up front let the rider extend their legs for greater comfort when cruising.

On the utility side, the BURGMAN STREET 125EX features ample storage space under the seat, convenient dual utility hooks, a pair of handy front compartments, and a standard-equipment USB outlet for charging smartphones.

From its elegant styling to its superior combination of performance, maneuverability, comfort, practicality, and convenience, the new BURGMAN STREET 125EX is tailored to be the right fit for any discerning rider.



KEY PRODUCT FEATURES

Styling Design: Elegant urban styling

- Elegant urban styling with luxurious yet dynamic body lines
- Futuristic front cowling with body-mounted windscreen
- Split-lens body-mounted LED headlight with integrated LED position lights is bright, power efficient, durable and adds a luxurious touch to the face
- Wide LED rear combination light with integrated turn signals
- Distinctive raised metallic-finish emblems add an extra touch of elegance
- Distinctive muffler design is both stylish and functional
- Multifunction digital instrument panel provides all the information the rider needs

Engine: Suzuki Eco Performance Alpha (SEP-α) engine technology

- Simple, reliable, air-cooled SOHC engine design with a proven track record (There are over 5 million SEP engines in use worldwide)
- Engine Auto Stop-Start (EASS), a first on a Suzuki motorcycle or scooter, reduces fuel consumption and emissions while contributing to quieter operation
- Silent Starter System, a first on a Suzuki motorcycle or scooter, provides smooth, quiet starts and restarts for a more refined riding experience than on any previous Suzuki scooter
- Combines powerful acceleration and output with low fuel consumption
- Excellent low- and mid-range torque contributes to quick acceleration
- Powerful torque output excels in stop-and-go traffic, and when riding tandem
- Compact and lightweight air-cooled engine package contributes to fuel efficiency and better handling
- Optimizations throughout the engine aim to deliver ideal combustion efficiency
- Low-friction engine design reduces friction loss for greater reliability and power
- Euro 5 emission standards compliant for environmentally responsible performance

Chassis: City riding served up in delightful style

- Lightweight, rigid frame minimizes weight and contributes to better handling
- Tuned suspension delivers solid road-holding performance and a comfortable ride
- DUNLOP D307 N tires provide greater stability and comfort on cobblestones
- Cast aluminum wheels are light in weight and add elegant flair
- Combined Brake System supports well-balanced braking by distributing braking force to both the front and rear wheels when the left brake lever is operated
- Long wheelbase provides greater straight-line stability, whether riding solo or tandem
- Ample ground clearance for leaning into corners and ably handling bumps in the road
- 5.5-liter fuel tank helps extend riding range
- Double-stitched seat with thick padding affords rider and passenger plenty of room and comfort
- Roomy floorboard and separate footboards up front for extending one's legs help the rider maintain a comfortable riding position in varying riding situations
- Rear carrier with integrated grab bar adds convenience and extra reassurance for the passenger
- Compact body-mounted windscreen adds a touch of elegant styling

Convenient utility features

- A handy 2A USB outlet inside the covered left front storage compartment can be used to recharge smartphones
- Easy access right front storage pocket can hold a 500ml beverage or other small items
- 21.5L underseat utility compartment is convenient for storing a variety of items
- Dual utility hooks are handy for carrying shopping bags and other items
- Two thick, strong underseat hooks can be used to hang helmets when parked
- Theft deterrent key system with seat opener function adds greater convenience and security
- Standard equipment center and side stands offer greater parking flexibility
- Side stand interlock system prevents engine ignition while the stand is down

The design concept is

“Unassuming Elegance”

The design concept for the BURGMAN STREET 125EX, “Unassuming Elegance” alludes to the taste of luxury and sophistication this new model brings to the 125cm³ scooter class. From the elegant lines and sense of volume of its rich bodywork to the red stitching on the seat, distinctive lighting and attention to other details, everything speaks of quality and fine styling. The BURGMAN STREET 125EX’s design is tailored to be the right fit for customers who want their ride to make a personal statement.



Image sketch

LED headlight with integrated LED position lights

Mounted low on the front cowl and featuring a distinctive split lens design, the headlight lends a luxurious touch to the face of the BURGMAN STREET 125EX that conveys its lineage as a member of the BURGMAN series. The headlight assembly employs bright, long-lasting, low-power LED lights that improve forward visibility at night. Being body-mounted, the design also contributes to nimble handling.



Integrated LED rear combination light

The LED rear combination light with integrated turn signals adds to the overall taste of elegance by highlighting the attractive styling of the tail section.



Distinctive emblems with bright metallic finish

Both the raised lettering of the nameplates on the side panels below the seat and the Suzuki logo in the front center feature an attractive metallic finish with a luxurious feel.



Raised lettering of the side panel nameplates

Distinctive muffler design

The BURGMAN STREET 125EX features a sporty upswept muffler with sharp lines that heighten its look of stylish quality. The design allows the rear wheel to be removed with the muffler in place, so improves serviceability.

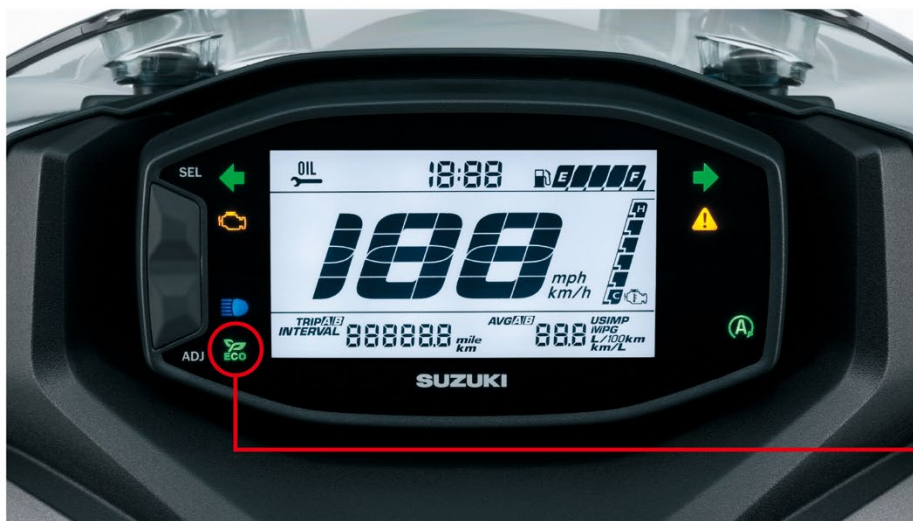


Muffler

Multifunction full-digital instrument panel

- The body-mounted full-digital instrument panel features a compact LCD screen with a clean and intuitive layout that displays all the information the rider requires. It is illuminated to maximize visibility both day and night.
- The panel's LCD readouts include the speedometer, clock, current fuel consumption, average fuel consumption (x2), engine temperature, odometer, dual trip meters, fuel gauge, battery voltage meter, and oil change interval reminder.
- LED indicators flanking the main screen include the turn signals, Engine Auto Stop-Start (EASS) indicator, Eco Drive Indicator, master warning, high beam and malfunction.
- One instrument of note is the above-mentioned Suzuki Eco Drive Indicator. It lights up when the scooter is being ridden in a fuel-efficient manner, offering instant feedback that can help the rider learn techniques for maximizing fuel economy.

*The Eco Drive Indicator does not automatically improve fuel economy but may help riders refine their riding efficiency and improve fuel consumption.



Eco Drive Indicator



*All lights and indicators are illuminated in the photo for illustrative purposes.

Introduction

Suzuki Eco Performance Alpha (SEP-α) engine technology

- The new BURGMAN STREET 125EX is the first Suzuki two-wheeler to adopt Suzuki Eco Performance Alpha (SEP-α) engine technology. The resulting engine features an outstanding level of environmentally responsible performance, both in terms of low fuel consumption and low emissions. At the same time, it achieves the seemingly contradictory feature of excellent dynamic performance, with powerful acceleration and exciting off-the-line response.
- The new Engine Auto Stop-Start (EASS) system reduces fuel consumption and emissions when active, so proves highly beneficial when stopping for traffic lights or riding in stop-and-go traffic. As such, the BURGMAN STREET 125EX achieves outstanding fuel efficiency of 1.9L/100km (52.6km/L)* and limits CO₂ emissions to a mere 44g/km* in WMTC mode testing when EASS is switched on.

* Note: Actual fuel consumption and CO₂ emissions may differ owing to conditions such as the weather, road, rider behavior and maintenance.

- The rider experiences exciting acceleration with a subtle twist of the throttle because the engine delivers peak horsepower of 6.3 kW at 6,500 rpm and maximum torque of 10.0 N·m at 5,500 rpm. Its powerful torque output excels in stop-and-go traffic, even when carrying a passenger. These attributes of satisfying and responsive performance make the BURGMAN STREET 125EX a great choice for getting around town.
- The engine's single-cylinder air-cooled design makes it a reliable powerplant that is easy to maintain and economical to run. Moreover, it is compact and lightweight, a feature that contributes to realizing more nimble handling.
- Though being introduced into the European market for the first time, the SEP-alpha engine advances and refines technologies inherited from the SEP engine, a powerplant with a proven track record for both performance and reliability, already powering well over five million Suzuki scooters in Asian and Latin American markets since 2007.



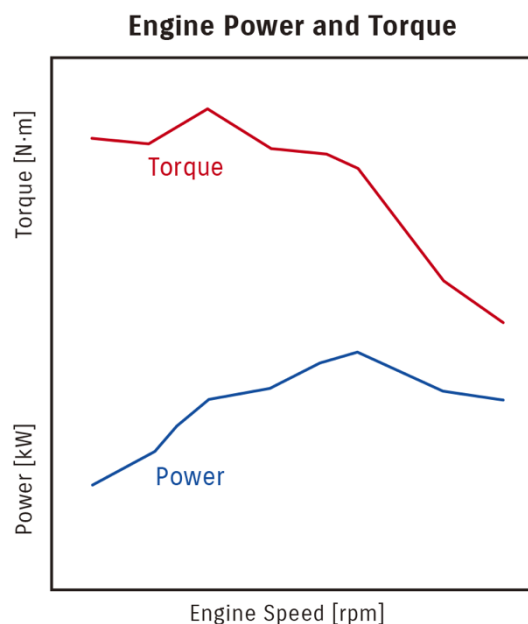
SEP-α Engine

4. ENGINE

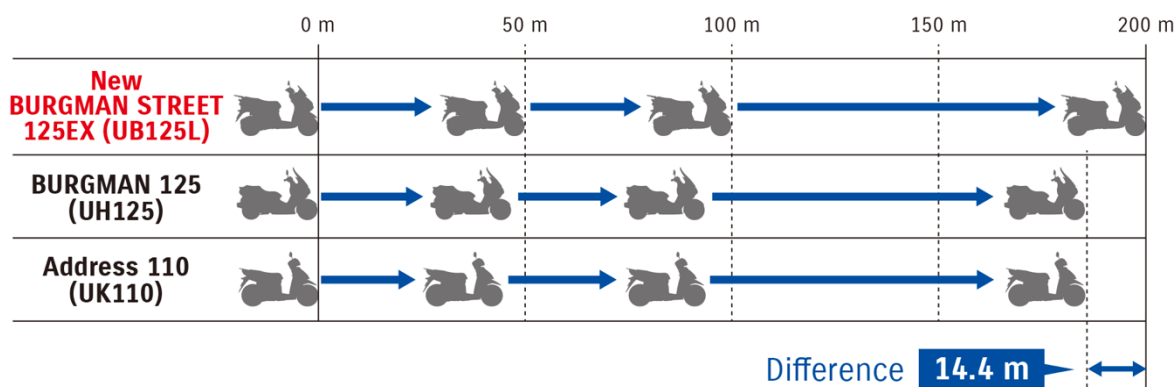
BURGMAN STREET 125EX

Displacement	124 cm ³
Engine type	4-stroke, 1-cylinder, air-cooled, SOHC
Bore x Stroke	52.5 mm x 57.4 mm
Maximum power	6.3 kW (8.6 PS) / 6,500 rpm
Maximum torque	10.0 Nm / 5,500 rpm
Fuel consumption (WMTC)*	1.9 L/100 km (with EASS) / 2.0 L/100 km (without EASS)
CO ₂ emissions (WMTC)*	44 g/km (with EASS) / 46 g/km (without EASS)
Emissions level	Euro 5

*Actual fuel consumption and CO₂ emissions may differ owing to conditions such as the weather, road, rider behavior and maintenance.



Acceleration comparison test



*Suzuki's internal test results

CO₂ emissions and fuel consumption comparison

European specification		CO ₂ emissions (WMTC mode)	Fuel consumption (WMTC mode)	
		g/km	L/100km	km/L
New model	BURGMAN STREET 125EX (UB125L)	44	1.9	52.6
Previous models in European market	Address (UK110)	49	2.1	47.6
	BURGMAN 125 (UH125)	68	3.0	33.3
	BURGMAN 200 (UH200)	75	3.2	31.3

*Actual fuel consumption and CO₂ emissions may differ owing to conditions such as the weather, road, rider behavior and maintenance.

Engineering to optimize combustion efficiency, performance and acceleration

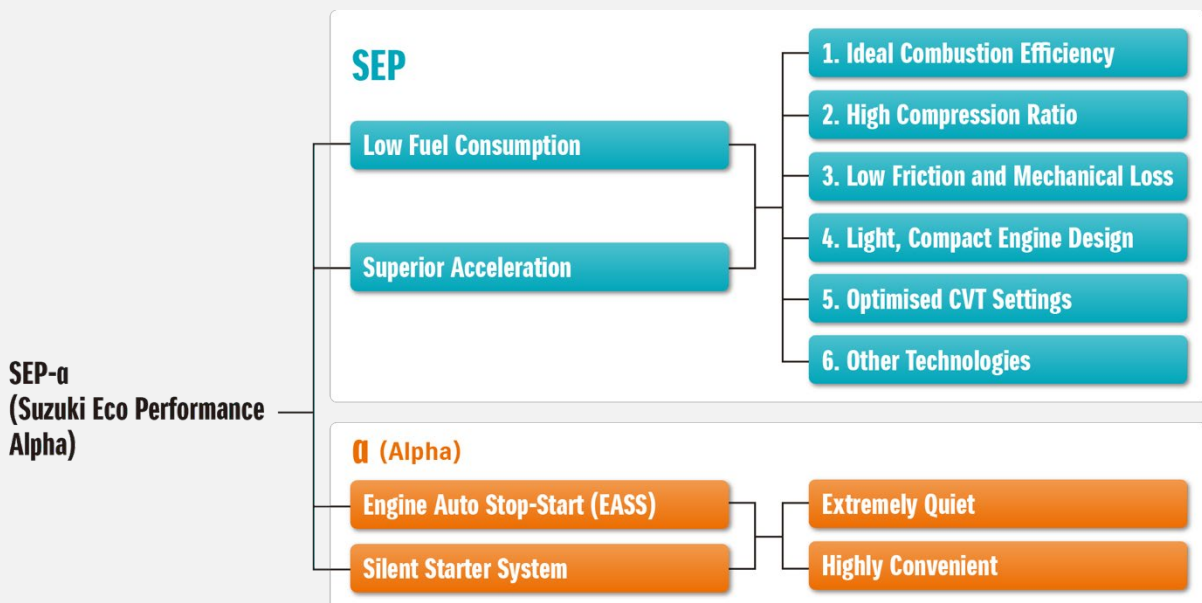
As outlined below, development aimed to realize optimum combustion efficiency and a relatively high compression ratio, while at the same time reducing friction loss, minimizing weight and noise, and optimizing the CVT settings to put maximum power to the road in an efficient yet pleasing manner.



What is SEP-α?

S=Suzuki E=Eco P=Performance
α=EASS / Silent Starter System

SEP is the development concept behind a new generation of engines proposed by Suzuki that combine both a high level of fuel efficiency and excellent acceleration performance. The new BURGMAN STREET 125EX further advances this concept by introducing Suzuki Eco Performance Alpha (SEP-α) engine technology for the first time on a Suzuki scooter or motorcycle. With the addition of Engine Auto Stop-Start (EASS), a new idling stop system, and Suzuki's new Silent Start System, SEP-α distinguishes itself by enhancing the user experience while at the same time achieving a new level of fuel economy and quiet operation.

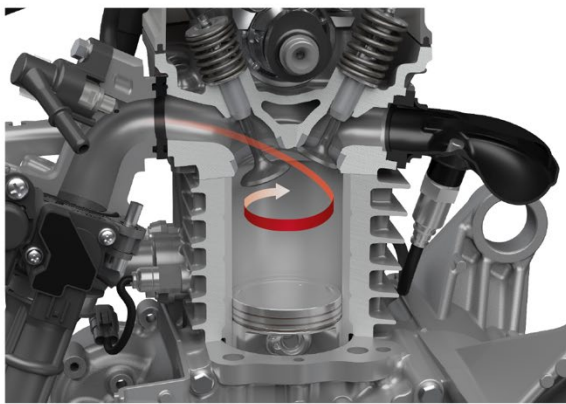


Suzuki Eco Performance Alpha (SEP-α) image

1. Ideal combustion efficiency

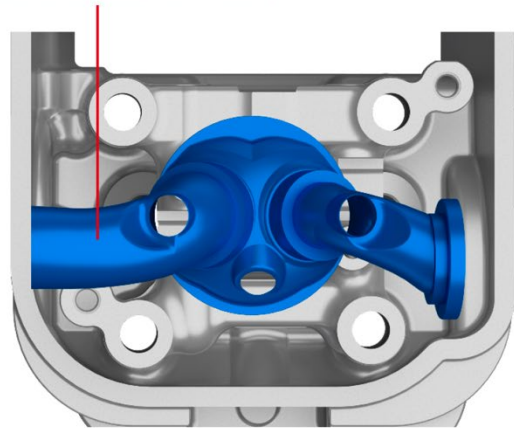
Optimized intake port and combustion chamber shape

Optimization of the intake port's shape maximizes the flow velocity of the air-fuel mixture entering the combustion chamber. It combines with a chamber designed using analytic technology to generate a swirl flow that effectively disperses the mixture and controls combustion speed. The overall result is lean burning and excellent combustion efficiency that contribute both to enhancing performance and satisfying Euro 5 emissions standards.



Combustion chamber shape

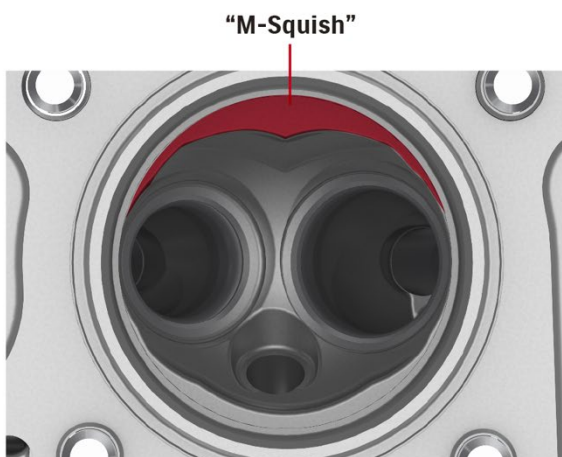
Banana-shaped Intake port



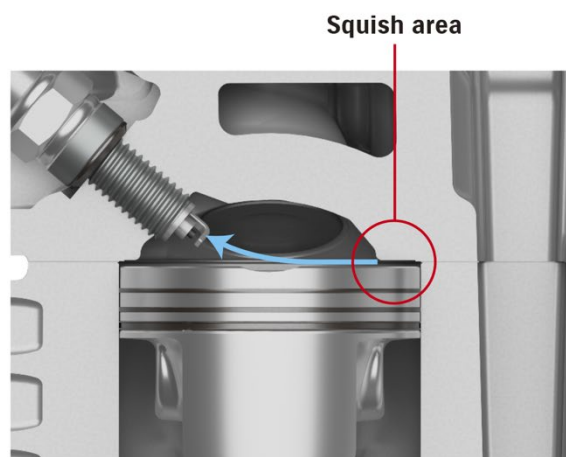
Intake port shape

Suzuki "M-Squish" combustion chamber

One feature of the combustion chamber shape is its M-shaped squish area, which generates squish flow within the chamber. In conjunction with the banana-shaped intake port, this creates ideal combustion conditions by leveraging the synergistic effect of the squish flow and the swirl flow of the air-fuel mixture entering the chamber.



"M-Squish"



Squish area

M-shaped combustion chamber

Electronic fuel injection

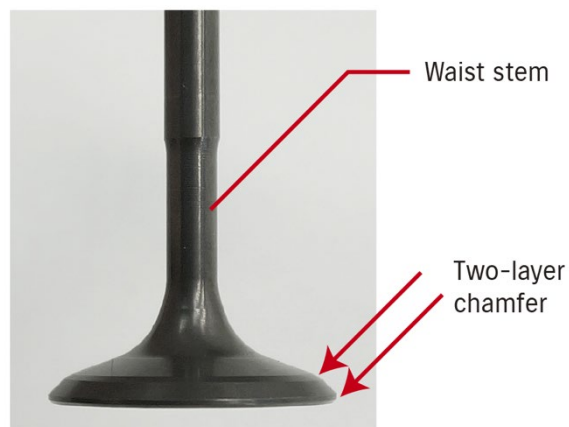
The adoption of electronic fuel injection contributes to excellent combustion efficiency and helps achieve Euro 5 compliance. Precise control over fuel delivery also makes engine starts easier and more reliable, even in cold weather.



Fuel injection

Optimized intake valve shape

The design of the intake valve, with its two-layer chamfer and waist stem, further contributes to the overall efficiency of the intake system.



Intake valve design

High-ignition nickel spark plug

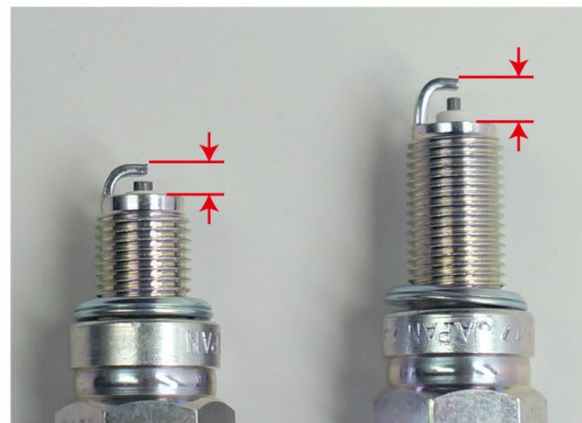
The BURGMAN STREET 125EX uses nickel spark plug with a thin, protruding electrode that allows ignition at the center of the combustion chamber, where it helps achieve maximum combustion efficiency.

In addition, positioning the plug close to the cooling fan makes it possible to moderate the temperature area around the plug, resulting in ideal combustion.



Conventional
spark plug

High-ignition
nickel spark plug



Conventional
spark plug

High-ignition
nickel spark plug

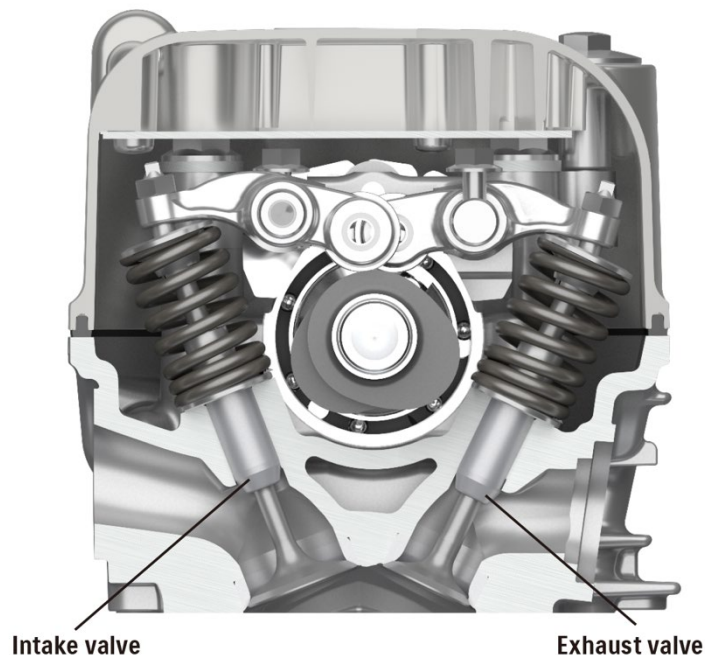
2. High compression ratio

Optimized stroke and combustion chamber design

All aspects of the engine design are geared to achieving a high compression ratio that results in low fuel consumption and powerful engine output. This ranges from the application of a relatively long stroke to optimization of the combustion chamber shape, which, as described above, adopts an M-shaped squish area and banana-shaped intake port.

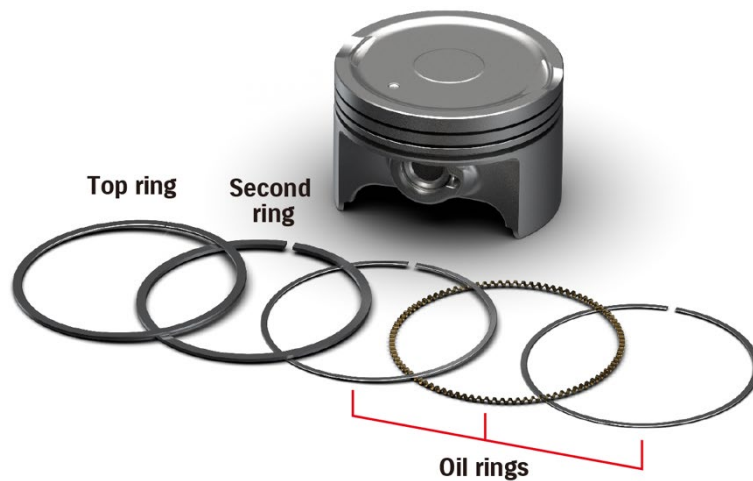
Optimized valve angle

Upright positioning of the intake valve and a relatively narrow angle between the valves contributes to intake efficiency and to realizing the engine's high compression ratio. The design of the intake valve, with its two-layer chamfer and waist stem, further contribute to the overall efficiency of the intake system.

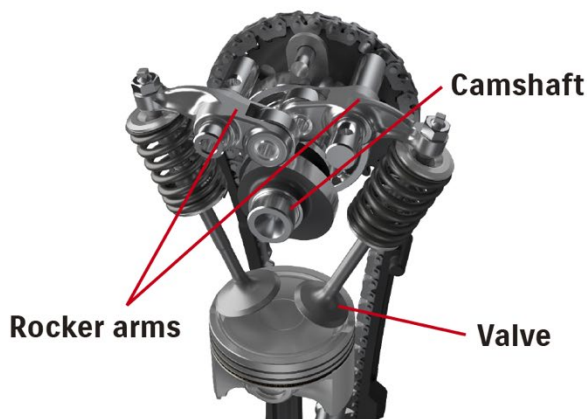


3. Low friction and mechanical loss

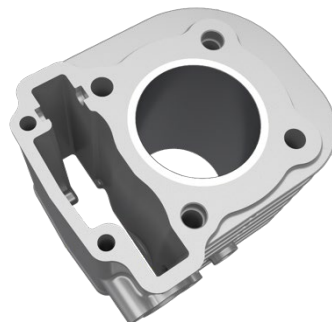
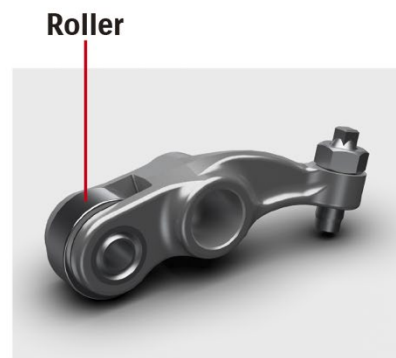
Measures to reduce friction and mechanical loss to achieve greater reliability and produce power at high rpm include an optimized piston skirt and piston pin design, as well as the use of low-tensile piston rings, a low-friction cylinder wall treatment, roller rocker arms, and low-friction components in the oil pump.



Piston and piston rings



SOHC 2-valve engine with rocker arms



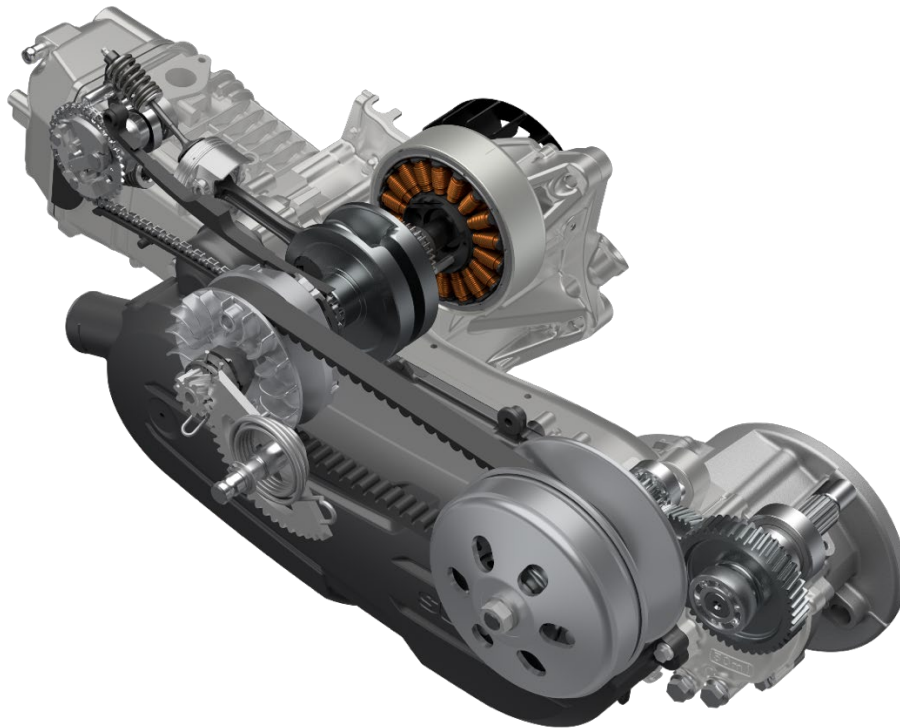
Cylinder

4. Light, compact engine design

A dedicated effort by Suzuki engineers to minimize the weight of every possible part combines with the engine's reliable single-cylinder air-cooled design to produce a light and compact powerplant that weighs in at just 32.5kg. The resulting benefits not only include greater fuel efficiency, increased performance and more powerful acceleration, but they also contribute to nimble handling and greater flexibility in styling design.

5. Optimized CVT settings

The CVT is optimized to provide satisfying acceleration at low rpm, without having to open the throttle excessively, while its settings are also effective in limiting fuel consumption.



6. Other components that contribute to fuel economy, low emissions and durability

- The efficient cooling path of the cylinder head and use of a small cooling fan improves heat dissipation.
- An oil filter function integrated within the engine shortens the oil path and uses a smaller volume of oil, thereby contributing to reduced mechanical loss related to the oil pump.
- An electrical switch that controls ignition timing contributes to smooth power production from low through high rpm, as well as low fuel consumption.
- The use of a silent cam chain contributes to a reduction in mechanical noise.
- A catalytic converter fitted inside the exhaust system helps achieve Euro 5 compliance.



7. Plus α (Alpha)!

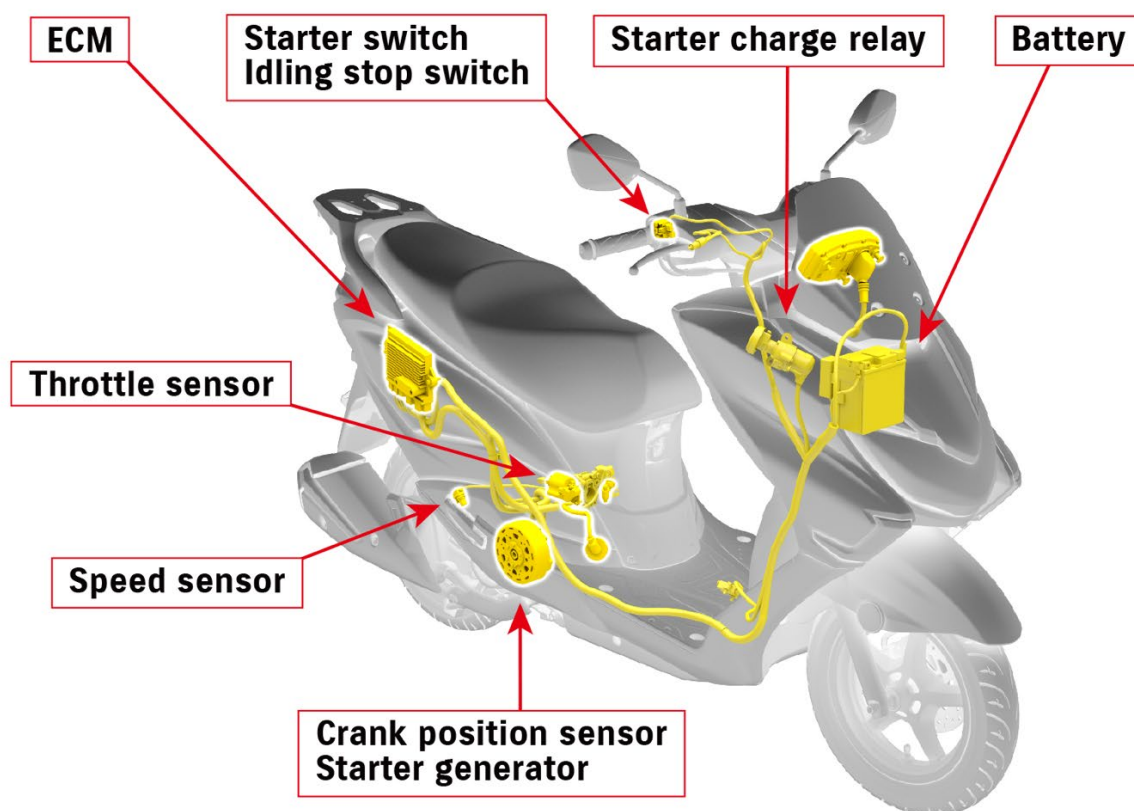
Engine Auto Stop-Start (EASS)

ENGINE AUTO STOP-START



The BURGMAN STREET 125EX is the first Suzuki motorcycle or scooter to adopt the new EASS stop-start system, which automatically shuts down the engine to reduce the amount of time the engine idles, and then restarts it when the rider turns the throttle to continue riding. This reduces fuel consumption and emissions, so proves particularly beneficial when stopping for traffic lights or when stuck in stop-and-go traffic.

Note: 1. EASS only functions when the following conditions are met: the engine is sufficiently warm, the battery is in good condition, the side stand is stowed, and the scooter has reached a speed of at least 10 km/h while running.
2. Starting the engine requires the ignition to be turned on and the starter button pressed while squeezing the brake lever and with the side stand stowed.





*All lights and indicators are illuminated in the photo for illustrative purposes.

EASS Indicator

Light off	EASS cannot be used
Light on	EASS can be used
Flashing light	EASS active



Silent Starter System

Also a first on a Suzuki motorcycle or scooter, the new Silent Starter System starts the scooter smoothly and quietly. The system also works in conjunction with the idling stop function of EASS to silently restart the engine when the rider turns the throttle to resume riding. The engine comes to life smoothly, as if it had been running the entire time.

Because the Silent Starter System combines the functionality of a starter motor and an generator that charges the battery and powers the electrical system, it eliminates the need for a separate starter motor or generator. Connecting directly to the crankshaft, it also eliminates the use of reduction gears along with the noise caused by their use. This results in the smooth, quiet starts and more fuel-efficient operation that deliver a better user experience.



Right handlebar switch



Starter generator & ECM



Introduction

A chassis designed for luxurious comfort and solid urban performance

The BURGMAN STREET 125EX is designed to be comfortable to ride and to provide stable handling while still being highly maneuverable. Seat height and floorboard space are optimized to suit a wide range of body types and help ensure riding comfort, even on longer rides. Straight-line and cornering stability are excellent, with high ground clearance that enables riders to lean into their turns. The BURGMAN STREET 125EX proves its ability to excel in most any urban riding situation, whether navigating narrow alleyways or cruising open boulevards.



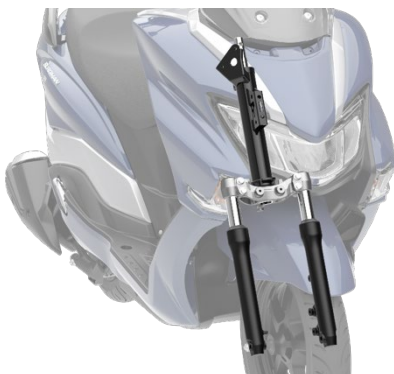
Lightweight and rigid pipe frame

The product of repeated simulations that employed CAE technology, the underbone frame is built using large-diameter thin round pipe. Designed to minimize weight while maximizing rigidity, this frame contributes to the BURGMAN STREET 125EX's outstanding fuel efficiency as well as to providing excellent straight-line stability and positive cornering performance.



Tuned suspension

The moderately firm setting for the front suspension helps realize a smooth ride, with the spring rate and operation of the telescopic front forks optimized for the front wheel weight distribution of the BURGMAN STREET 125EX. Settings for both the forks and rear suspension are finely tuned to the tires and wheels to achieve a fine balance of stability, road-holding performance, nimble handling, and a comfortable ride, even when passing over uneven surfaces.



Front fork



Rear suspension

High quality tires help smooth out the ride

Tubeless DUNLOP D307 N tires ride on cast aluminum wheels. Well suited to European road conditions, these tires combine with optimized suspension settings to help deliver superior running performance and a smoother ride, particularly on cobblestones and when riding over bumps or other uneven surfaces.



Front Wheel

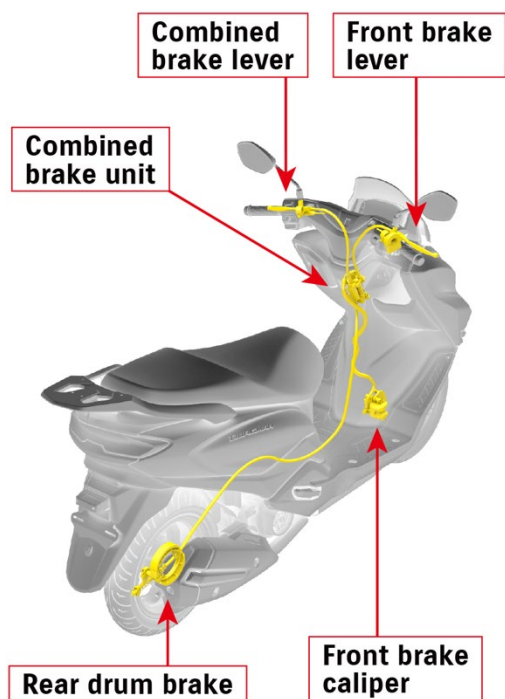


Rear Wheel

Combined Brake System

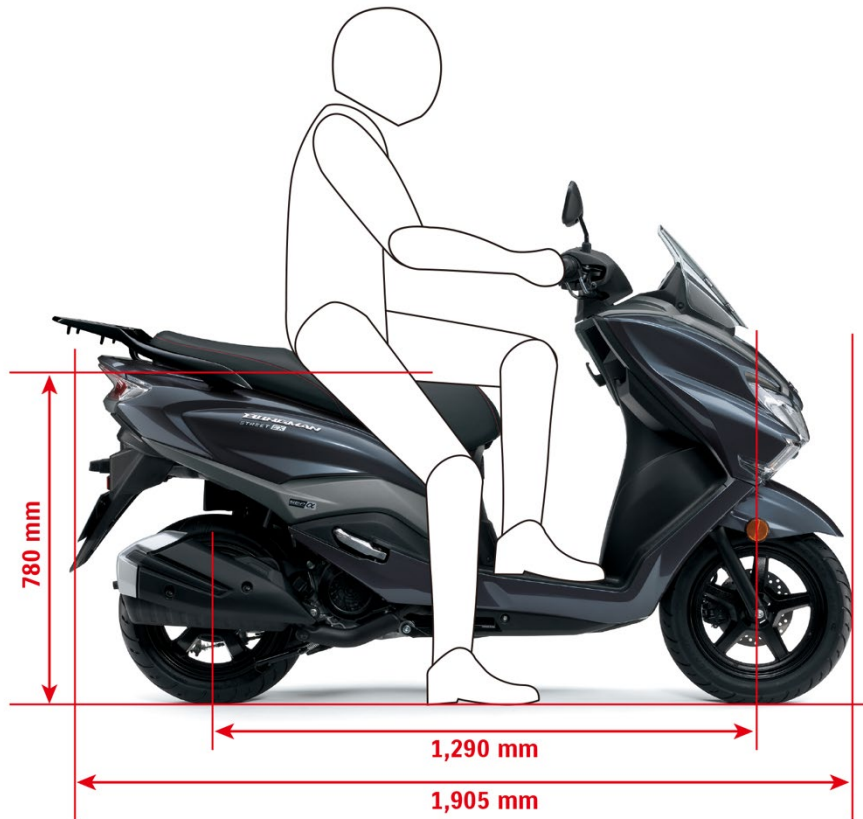
Suzuki's Combined Brake System supports well-balanced braking by distributing braking force to both the front and rear wheels when the left brake lever is operated. Stable stopping power is provided by a 190mm diameter disc brake in the front and a 130mm drum brake in the rear.

*The Combined Brake System is intended only to assist braking operation. We strongly recommend that riders normally use both brake levers to control the front and rear brakes when braking.

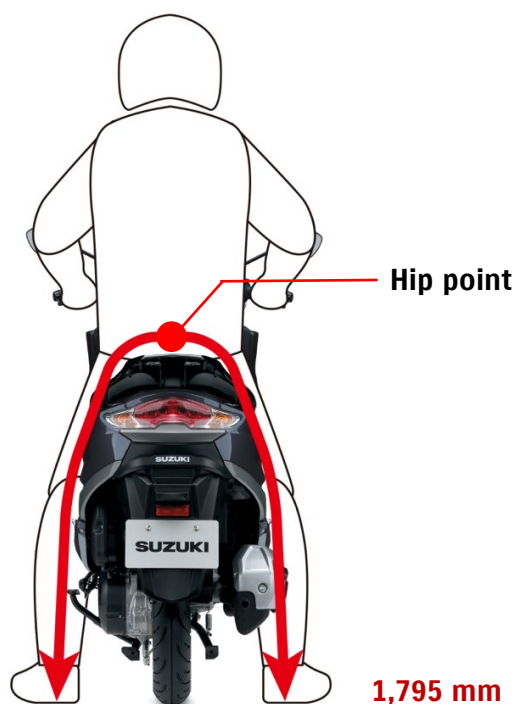


The greater stability of a long wheelbase

With its long 1,290mm wheelbase, the BURGMAN STREET 125EX demonstrates great straight-line stability. And it maintains this characteristic whether riding solo, carrying a passenger, or loaded down with gear.



Rider height : 170 cm



Plenty of ground clearance

The BURGMAN STREET 125EX handles speed bumps, uneven surfaces, and other bumps in the road with ease thanks to its ample ground clearance of 160mm and rear tire size. And it does this while combining with an optimized seat shape that helps make it easy to place both feet on the ground.



Fuel tank capacity that helps extend riding range

The BURGMAN STREET 125EX is equipped with a 5.5-litre fuel tank which, in conjunction with the fuel-efficient engine, helps achieve a liberating riding range of approximately 289 kilometers.* As a result, it reduces the frequency and associated hassle of required refueling stops, while delivering a riding experience that goes easier on the rider's wallet.

*Figures may differ owing to conditions such as the weather, road, rider behavior and maintenance.



Luxurious seating

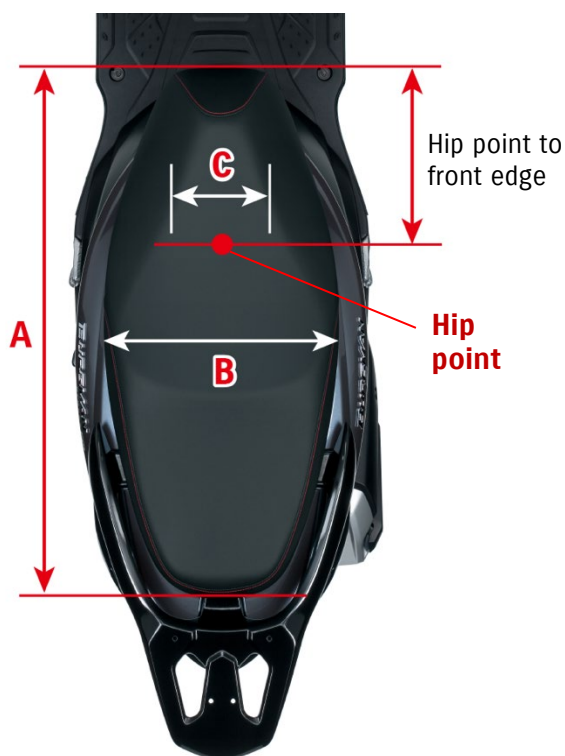
- The BURGMAN STREET 125EX affords both rider and passenger plenty of room with a long seat that is well-padded and designed to maximize comfort. Red stitching adds an elegant highlight. In addition, its carefully crafted shape makes it easy to plant both feet on the ground when stopped, even while the BURGMAN STREET 125EX is designed to offer ample ground clearance to ably handle bumps in the road.
- Aluminum pillion footpegs fold out to offer the passenger a more comfortable ride and tuck away neatly when not in use.



Seat



Pillion footpeg



A	Maximum length	851 mm
B	Maximum width	387 mm
C	Hip point cushion width	200 mm
D	Cushion thickness	48 mm

Roomy floorboard and footboards up front for extending one's legs

- The generously proportioned floorboard allows flexibility in foot positioning to maintain a comfortable riding position, and the cut-away design at the rear of the floorboard also makes it easy to get on and off the scooter.
- Dedicated footboards up front provide extra space riders can use to extend their legs for greater comfort when cruising.



Cut-away design



Floorboard and footboards



Free choice of riding positions

Rear carrier with integrated grab bar

A rear carrier with an integrated grab bar is standard equipment on the BURGMAN STREET 125EX. The carrier can be used to mount the optional top case available as a genuine accessory.



Rear carrier



With optional top case attached

Body-mounted windscreen

The windscreen helps enhance comfort while also adding an extra touch of elegant styling.



Windscreen



Wind flow visualization

Introduction

A rich complement of utility features

The luxury treatment offered by the BURGMAN STREET 125EX extends to offering a full set of utility features that make the riding experience all the more convenient and pleasant.

Covered front left compartment with USB outlet

The covered left-side front compartment is large enough to accommodate a large-screen smartphone and houses a standard-equipment 2A USB outlet for charging smartphones. An attractive blue LED remains lit as long as the ignition is turned on, making the outlet easy to locate, especially at night or in dark conditions.

Quick-access front right pocket

The inner pocket on the front right side offers storage space large enough to hold a 500ml beverage or some other small item the rider may want to keep close at hand.



- * Stowed items are shown for illustrative purposes only.
- * The weight limit for each compartment is 0.5kg.
- * Do not use the front compartments to store items that are fragile, valuable, dangerous, or susceptible to heat.
- * Do not keep electronic equipment in the front compartments while riding as the vibration may cause damage.
- * Items may be displaced depending on their shape and riding conditions.
- * Be sure to keep the front left compartment lid closed while riding.
- * Using the USB outlet while the engine is idling or stopped may drain the battery. Be aware of battery drain when using the USB outlet.
- * Failure to observe the following instructions may result in damage to the scooter or connected device.
 - Do not connect any electronic device other than a smartphone.
 - Do not use when washing the scooter or when it is raining.
- * Reattach the cap when the USB outlet is not in use.

Underseat storage

With a spacious design and capacity of 21.5L, the underseat utility compartment can accommodate shopping bags, rain gear or other items. This provides convenient space to store such items and protect them from the elements.

* The weight limit for items in the underseat compartment is 10kg.

* Do not use the compartment to store items that are fragile, valuable, dangerous, or susceptible to heat.



Dual utility hooks

A pair of sturdy hooks let you hang various types of bags, including shopping bags, with greater convenience than accessing the underseat storage. The back hook can be locked to better secure items, and can be folded out of the way when not in use.

* The weight limit for each hook is 1.5kg.



Front hook

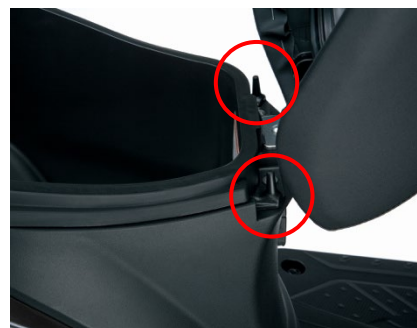


Back hook

Two underseat hooks

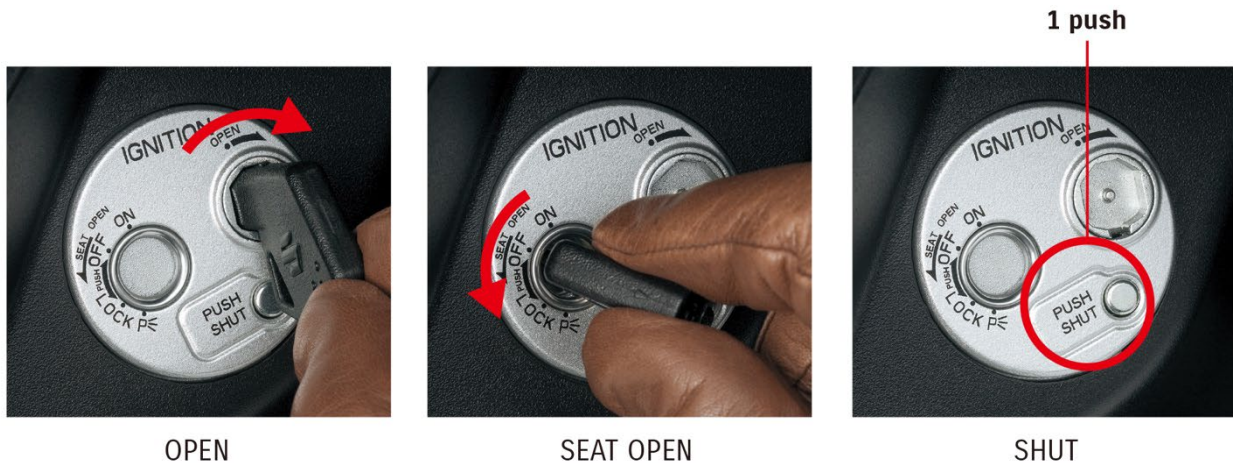
Two individual hooks at the front of the underseat utility compartment make it easy to hang two helmets* when parking by opening the seat, attaching the helmet straps and then closing the seat. The hooks are thick and strong.

*It may not be possible to hang helmets of certain sizes or shapes.



Theft deterrent key system with seat opener function

The shutter concealing the ignition key hole can be opened quickly, even when wearing gloves, using an easy-to-operate magnet mechanism coded to the owner's key, and it closes with a simple push of a button. Not only does this system help deter theft and tampering, it also includes a seat opener that eliminates the need to remove the key to access the underseat utility compartment.



Center and side stands are both standard equipment

The BURGMAN STREET 125EX is equipped with both a center stand and a side stand to offer the rider greater flexibility to match a variety of riding situations. For example, the center stand is convenient when parking for extended periods or performing maintenance, while the side stand proves handy in day-to-day use.



Center stand



Side stand

Side stand interlock system

A side stand switch prevents engine ignition while the stand is down to lend the rider greater reassurance by protecting against carelessly starting off with the stand extended.



Plastic top case (27L)

A large-capacity top case adorned with the SUZUKI logo is available for the BURGMAN STREET 125EX.

Maximum load: 3kg / Capacity: 27L

Note: The separately sold top case adapter plate is required to install this accessory.

Cushion for top case

This accessory provides well-cushioned padding where the passenger's back meets the top case. Improves the riding comfort of the passenger.



Top case adapter plate

Attach this item to the originally equipped rear carrier in order to install the Plastic top case (27L).



Pillion rider handle

Provides the passenger a handle to grab onto. Also gives the vehicle a stylish look. It replaces the originally equipped rear carrier.



Grip heater set

Gives another option for those who wish to ride in chilly conditions. This half-round type grip heater will keep your hands warm with 5 levels of heat settings.



Accessory mount bar

This accessory enhances convenience by enabling you to attach devices or items to your BURGMAN STREET 125EX.

Note: SUZUKI MOTOR CORPORATION reserves the right to change the design or discontinue any Suzuki Genuine Accessories at any time without notice. Some Suzuki Genuine Accessories might not be compatible with local standards or statutory requirements. Please check with your local AUTHORIZED SUZUKI DEALER for details at the time of ordering.



Pearl Moon Stone Gray (YWC)



Pearl Mirage White (YPA)



Metallic Mat Black No.2 (YKV)

9. SPECIFICATIONS

BURGMAN STREET 125EX

Overall Length		1,905 mm (75.0 in.)
Overall width		700 mm (27.6 in.)
Overall height		1,140 mm (44.9 in.)
Wheelbase		1,290 mm (50.8 in.)
Ground clearance		160 mm (6.3 in.)
Seat height		780 mm (30.7 in.)
Curb mass		112 kg (246.9 lbs.)
Engine type		4-stroke, 1-cylinder, air-cooled, SOHC
Bore x stroke		52.5 mm x 57.4 mm (2.1 in. x 2.3 in.)
Engine displacement		124 cm ³ (7.6 cu. In.)
Compression ratio		10.3 : 1
Fuel system		Fuel injection
Starter system		Electric + Kick
Lubrication system		Wet sump
Transmission		CVT
Suspension	Front	Telescopic, coil spring, oil damped
	Rear	Swingarm type, coil spring, oil damped
Rake / trail		26° 40' / 90 mm (3.5 in.)
Brakes	Front	Disc
	Rear	Drum
Tires	Front	90/90-12, tubeless
	Rear	100/80-12, tubeless
Ignition system		Electronic ignition (transistorized)
Fuel tank capacity		5.5 L (1.5 / 0.2 US / Imp gal)
Oil capacity (Overhaul)		0.8 L (0.2 / 0.2 US / Imp qt)

* European Spec. shown