



Way of Life!

## PRESS INFORMATION

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# *BURGMAN* 400 ABS



<b>Introduction</b>	<b>P.3</b>
<b>Product concept</b>	<b>P.5</b>
<b>Styling design</b>	<b>P.8</b>
<b>Performance</b>	<b>P.10</b>
<b>Chassis design</b>	<b>P.11</b>
<b>Electric equipment</b>	<b>P.14</b>
<b>Utility</b>	<b>P.15</b>
<b>Genuine accessories</b>	<b>P.19</b>
<b>Summary and color variations</b>	<b>P.20</b>
<b>Specifications</b>	<b>P.21</b>



## History

When first launched in 1998, the BURGMAN 400 pioneered a new market for large-displacement scooters. Featuring comfort, power, plenty of storage space and elegant styling, the model earned a formidable reputation as a commuter and a touring machine capable of carrying two. Refinements that coincided with a major update in 2006 enhanced the design, power and convenience, helping to further secure the BURGMAN 400's position in the marketplace.

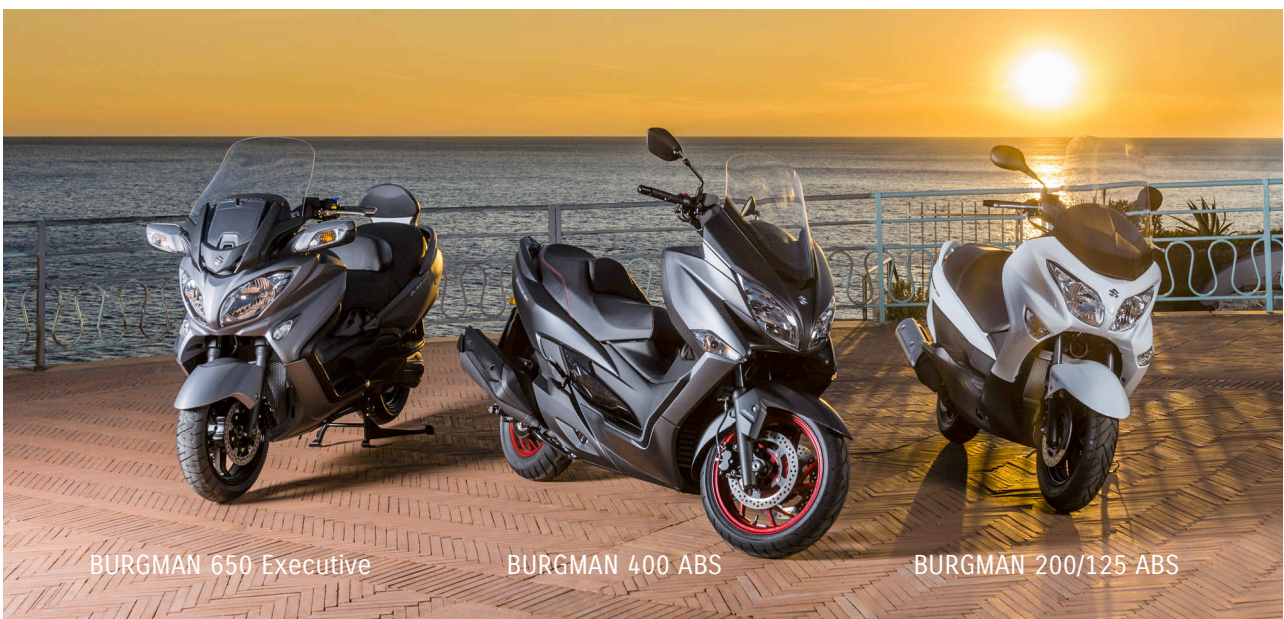


1998 BURGMAN 400



2006 BURGMAN 400

Having won the hearts of fans and repeat buyers in Europe, North America and Asia, Suzuki expanded the lineup in 2002 with the addition of the BURGMAN 650 and BURGMAN 125, and then with the introduction of the BURGMAN 200 in 2006. Total worldwide sales of the BURGMAN series topped 130,000 units in 2015.



BURGMAN 650 Executive

BURGMAN 400 ABS

BURGMAN 200/125 ABS

## **Introduction of the updated model**

While a solid seller in a relatively stable scooter market, Suzuki felt the BURGMAN 400 was due for a major update. In line with current trends, the newly updated model features a coupe-like slim and light body with enhanced sporty styling. With its lighter and more compact package, it raises convenience and performance specifications to a new level while maintaining its highly regarded reputation for luxury, quality, comfort and running performance. The result is a more desirable BURGMAN 400 that is lighter and more stylish, and that delivers more powerful torque at low to midrange rpms, all while complying with the stringent Euro 4 emissions regulations.



## The BURGMAN 400 product concept is: The Elegant Athlete

The update to the BURGMAN 400 aims to carry over key features that made the model popular through the years, while further slimming down the design and further improving the handling and performance to deliver a sportier, more compact luxury scooter that manoeuvres brilliantly and delivers a winning combination of stylish design, practicality and convenience. Major features of the new BURGMAN 400 include the following:

### Sporty coupe-like styling

- A slimmer, sharper and sexier design at both the front and rear ends. **UPDATE**
- Sharply styled dual LED headlights with integrated LED position lights. **NEW**
- Sharply sculpted independent LED rear combination lamps express elegance and agility. **NEW**
- Sporty new coupe-like design fits the latest market trends. **NEW**

### Comfort and utility

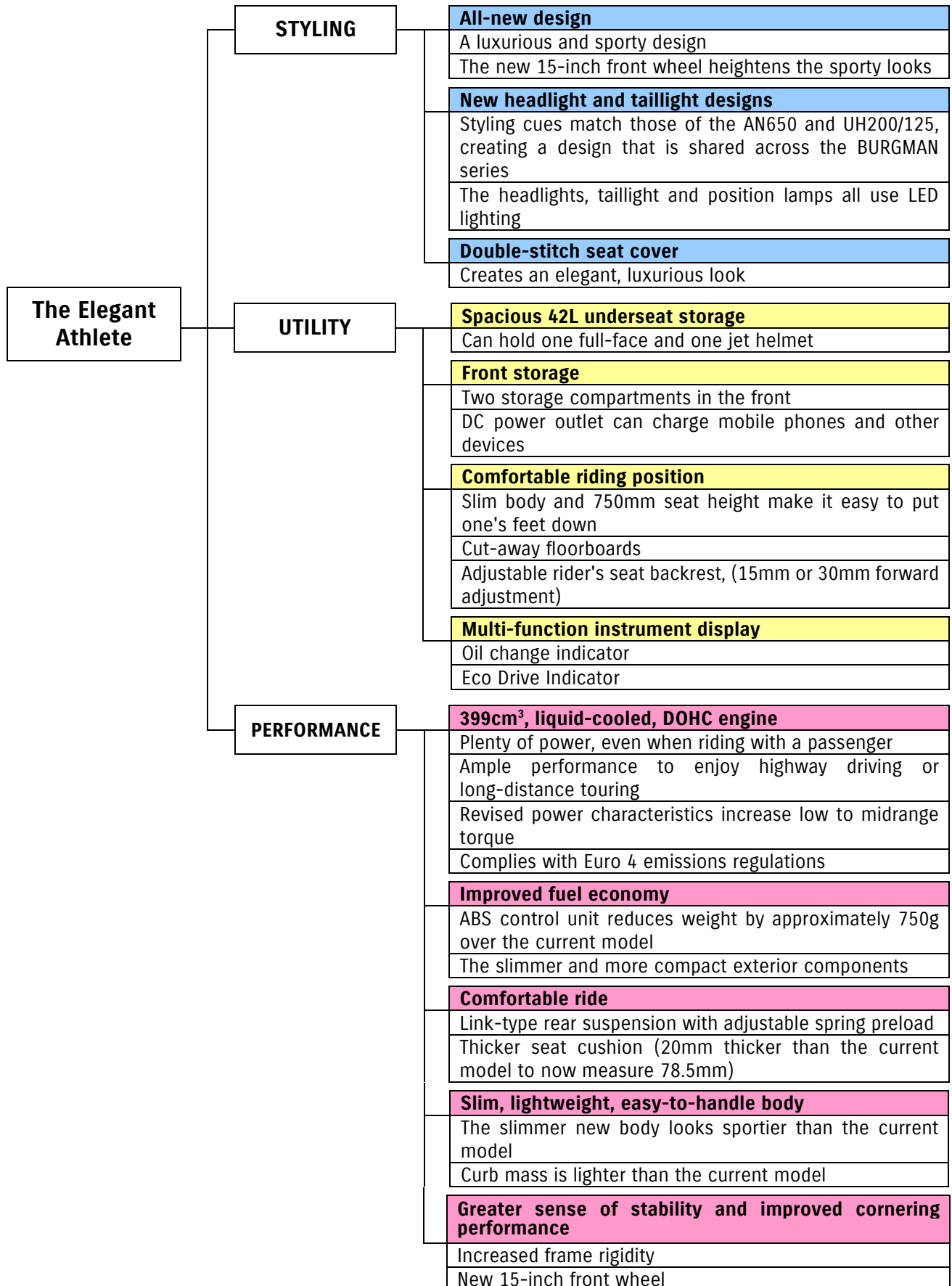
- 20mm thicker seat cushion than the current model offers the rider luxurious comfort. **UPDATE**
- Cut-away footboards and a slim seat design make it easy to reach the ground. **UPDATE**
- The adjustable rider's seat backrest provides optimal support and comfort.
- Spacious 42-litre underseat storage can hold two helmets (one full-face and one demi-jet helmet) or other gear.\*
  - \* Helmets of certain shapes may not fit in the underseat compartment.
  - \* The weight limit for items in the underseat compartment is 10kg.
- Multi-function instrumentation keeps the rider fully informed. **UPDATE**
- Two front compartments\*<sup>1</sup> provide space for stowing maps and other smaller items, and one houses a 12V DC outlet\*<sup>2</sup> for charging electronic devices.
  - \*<sup>1</sup> The weight limit for items in the left storage bay is 0.5kg. The weight limit for items in the right storage bay is 1.5kg.
  - \*<sup>2</sup> To prevent draining the battery, please make sure to use the outlet only while the engine is running.
- A rear brake lock system and chain lock gate for locking the scooter bring great reassurance.

## Dynamic performance

- The 399cm<sup>3</sup> DOHC engine delivers instant response and powerful acceleration.  
**UPDATE**
- A new air cleaner box helps produce greater low-to-midrange torque and a more pleasing intake sound. **UPDATE**
- New iridium spark plug contributes to greater combustion efficiency and power output. **UPDATE**
- Dual front disc brakes, a rear disc brake, and Antilock Brake System (ABS).  
**UPDATE**
- Link-type monoshock rear suspension with 7-way adjustable spring preload.
- Larger 15-inch front wheel features a bold new image and look of stability.  
**UPDATE**

**Concept Chart**

**Product concept**



**Design concept is:**

## **“The BURGMAN Coupé”**

In updating the BURGMAN 400, Suzuki aimed for an elegant design and to realise the “BURGMAN COUPÉ” concept. This called for preserving the luxurious styling and ride comfort for which the BURGMAN is known and combining that with a slimmer, sportier, more agile look. This includes the slim new front and rear end designs that make it look easier to manoeuvre around town and slip through narrow places, while also making the scooter look lighter to transfer from side to side for easier handling. It also includes a stepped dual seat design that makes tandem riding easier, and an upswept muffler design that accentuates the scooter’s streamlined look.



Design sketch



## Headlight and rear combination lights

- The new nose features sharply styled dual LED headlights with integrated LED position lights and turn signals mounted beneath. The resulting effect is that of a cleaner and lighter front end that is instantly recognizable as belonging to the BURGMAN family. **NEW**



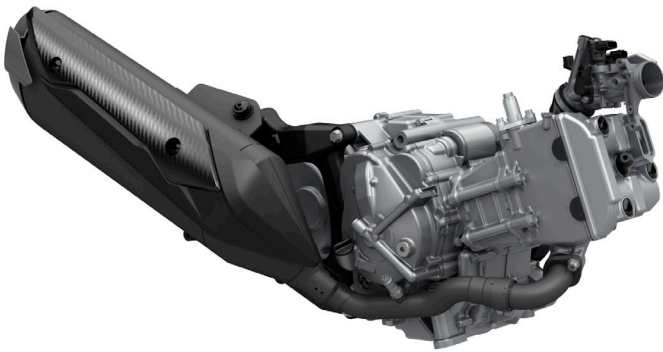
Note: All lights are illuminated for illustrative purposes.

- The slim new rear of the BURGMAN 400 features independent LED rear combination lamps with the turn signals at their tips. It's a sharply sculpted design that expresses elegance and agility. **NEW**



## Engine Performance

- Updated 399cm<sup>3</sup> liquid-cooled, four-stroke, DOHC, single-cylinder, fuel-injected engine produces greater low-to-midrange torque and more powerful performance, even when riding tandem. **UPDATE**



Engine type	4-stroke, 1-cylinder, DOHC
Cooling system	Liquid-cooled
Bore x Stroke (mm)	81.0 x 77.6
Displacement (cm <sup>3</sup> )	399cm <sup>3</sup>

- A new 5L air cleaner box replaces the 4.2L box on the current model. Mounted beneath the seat, it helps realise instant throttle response and more powerful acceleration in stop-and-go traffic, while also delivering a more pleasing intake sound. **UPDATE**
- The highly efficient new engine, which employs a new iridium spark plug, combines with a reduction in weight to improve fuel economy and extends the BURGMAN 400's riding range. **UPDATE**
- The engine complies with stringent Euro 4 emissions regulations. This is achieved without compromising on power output thanks to the fuel injection system with O<sub>2</sub> feedback system and newly designed catalyser, as well as the introduction of the iridium spark plug. **UPDATE**
- Suzuki's Automatic Idle Speed Control (ISC) continues to ensure optimal idling.
- The CVT (Continuously Variable Transmission) provides smooth, linear, almost shock-free power delivery for easy riding.



## Slim, lightweight chassis

- The updated BURGMAN 400 features a slimmer, lighter body. New compact ABS control unit reduces weight by close to 750g over the current model. The exterior components are made slimmer and more compact. These factors contribute to make it easier to handle, particularly on narrow street and in congested traffic. **UPDATE**
- The increased frame rigidity realises a greater sense of stability and improves cornering performance. **UPDATE**



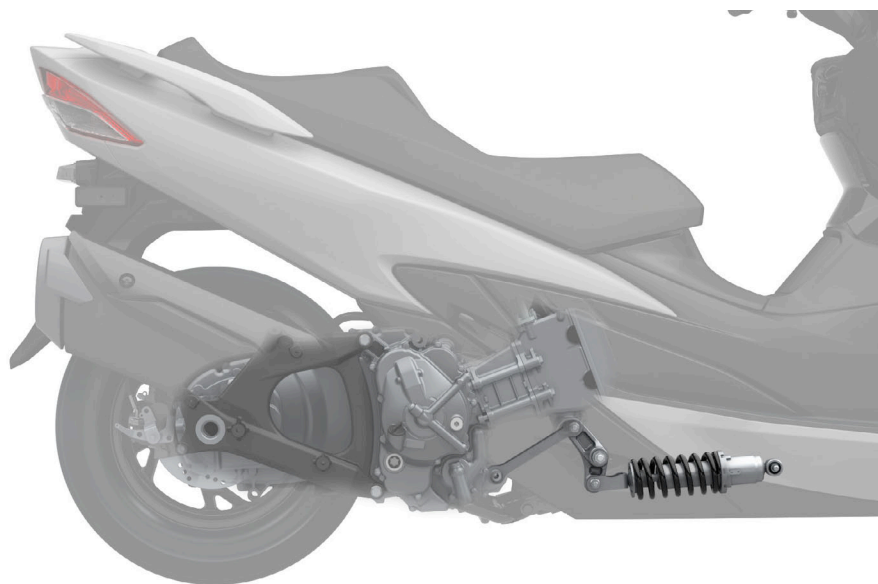
## Seat

- The new stepped dual seat combines cushion that is a 20mm thicker than on the current model with a slimmer design to provide luxurious comfort for rider and passenger alike. **UPDATE**
- Double stitching accented by piping gives the stepped dual seat a look of extra quality and luxury.



### Front and rear suspension

- The 41mm telescopic front forks, which provide a generous 110mm of wheel travel, pair with a unique link-type monoshock rear suspension with 7-way adjustable spring preload to maximise the balance between comfort and sporty performance, and deliver exceptional handling and manoeuvrability.
- This feature, which is not available on any other scooter in its class, provides excellent comfort when riding long distances or on the most uneven road surfaces.



### 15-inch front and 13-inch rear wheel

- The larger 15-inch front wheel that replaces the 14-inch wheel of the current model presents a bold new image and conveys a sense of stability. **UPDATE**

## Windscreen

- The new upswept windscreen design creates a cleaner, more compact look from the front or sides while delivering optimum wind protection for rider comfort and a clear view of the road. **UPDATE**



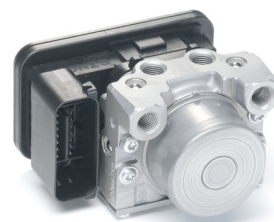
New BURGMAN 400



Current BURGMAN 400

## Front and rear disc brakes, Antilock Brake System (ABS)

- Dual 260mm front disc brakes combine with a 210mm rear disc brake to supply plenty of stopping power.



ABS unit

- The Antilock Brake System (ABS) monitors wheel speed and matches stopping power to available traction to provide greater confidence and control. The system adopts a new compact and lightweight ABS control unit (produced by NISSIN) that reduces weight by close to 750g over the current model. **UPDATE**

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

## **Suzuki Advanced Immobiliser System (SAIS)**

- The Suzuki Advanced Immobiliser System (SAIS)\* uses an electronic identification system in the owner's key to prevent unauthorized people from starting the engine. A magnetic cover that opens only for the owner's key protects the ignition switch for added security.

\* Not available on North American, Brazilian or Korean specification.



Shutter closed

Shutter opened

## Cut-away footboards and riding position

- The cut-away footboards do not flare out behind the foot. They help make it easier for the rider to place their feet firmly on the ground when stopping, contributing to greater confidence and creating a smart line to the design's curvature. **UPDATE**



- Bringing the rider's legs back a little closer to their body creates an upright riding position that is comfortable and feels sportier. Although the seat height is raised 40mm, the slim new seat design combines with the cut-away floorboards to retain the level of ease with which the rider can reach the ground with their feet. **UPDATE**



New riding position



Current riding position

- The rider's backrest can be adjusted forward by either 15mm or 30mm to provide optimal support and comfort for riders of various builds on longer outings.



## Front and underseat storage

- Even with the change to a slim, compact rear end design, the BURGMAN 400 continues to offer spacious storage capacity (42L) that can accommodate two helmets, (one full-face and one demi-jet helmet), or be used to stow plenty of gear.

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

\* Helmets of certain shapes may not fit in the underseat compartment.



- Two front compartments provide 2.8 litres\*<sup>1</sup> of storage space on the left side and 3.5 litres\*<sup>2</sup> on the right. One compartment houses a 12V DC outlet\*<sup>3</sup> for charging your mobile phone or other electronic devices.

\*<sup>1</sup> The weight limit for items in the left storage bay is 0.5kg.

\*<sup>2</sup> The weight limit for items in the right storage bay is 1.5kg.

\*<sup>3</sup> To prevent draining the battery, please make sure to use the outlet only while the engine is running.





## **Chain lock gate**

- A chain lock gate allows the rider to pass a chain lock through the bodywork, around the frame, and then around a pole or other immovable object.



\* Chain lock is not standard equipment.

## **Grab bar**

- An ergonomically designed grab bar on the side of the seat comfortably fits the passenger's hand and offers a good place to grip.



## Multi-function instrument panel



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

- Large, easy-to-read analogue speedometer and tachometer dials flank a digital display that shows an odometer, dual trip meters, fuel gauge, coolant temperature indicator, average fuel consumption meter, ambient temperature indicator, freeze indicator\* and clock.

\*The freeze indicator starts blinking when the ambient temperature falls below 3°C. It continues to blink for 30 seconds then remains lit until the ambient temperature rises above 5°C.

- The oil change indicator notifies the rider at the preset distance to help in keeping on top of the appropriate timing for regular maintenance.
- Suzuki's Eco Drive Indicator comes on when the vehicle is operated in a fuel-efficient manner and may help riders learn techniques to better economize on fuel\*. **UPDATE**

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



## Rear brake lock system

- Located on the same side as the ignition key, the easy-to-operate brake lock lever applies a lock system that acts on the rear brake when parked. The rear brake lock system can prove useful when parking on a slope.





Large Wind Screen



Top case

\* Maximum loading capacity is 5kg



Heated grips



Knuckle covers

- Heated grips with pushbutton operation feature a slim new design that is almost the same thickness as standard grips and easier to grasp.

Note: SUZUKI MOTOR CORPORATION reserves the right to add any improvement to change the design or to 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.

- The BURGMAN 400 is the only scooter in its class that offers a link-type monoshock rear suspension with 7-way adjustable spring preload.
- Large-capacity underseat storage (42L).  
\* The weight limit for items in the underseat compartment is 10kg.
- LED headlights, position lights and taillights.
- Powerful low-to-mid range torque delivers a more exciting riding experience.
- Sporty new coupe-like design fits the latest market trends that call for slim, light feeling styling.



Metallic Mat Black No.2 (YKV)



Pearl Glacier White (YWW)



Metallic Mat Fibroin Gray (PGZ)

Overall Length	2,240 mm (89.2 in)	
Overall width	760 mm (29.9 in)	
Overall height	1,350 mm (53.1 in)	
Wheelbase	1,585 mm (62.4 in)	
Ground clearance	125 mm (4.9 in)	
Seat height	750 mm (29.5 in)	
Curb mass	N/A	
Engine type	4-stroke, 1-cylinder, liquid-cooled, DOHC	
Bore x stroke	81.0 mm x 77.6 mm (3.2 in x 3.1 in)	
Engine displacement	399 cm <sup>3</sup> (24.4 cu. in)	
Compression ratio	10.6 : 1	
Fuel system	Fuel injection	
Starter system	Electric	
Lubrication system	Wet sump	
Transmission	CVT	
Suspension	Front	Telescopic, coil spring, oil damped
	Rear	Link type, coil spring, oil damped
Rake / trail	25°30' / 105 mm (4.1 in)	
Brakes	Front	Disc, twin
	Rear	Disc
Tires	Front	120/70-15M/C 56S, tubeless
	Rear	150/70-13M/C 64S, tubeless
Ignition system	Electronic ignition	
Fuel tank capacity	13.5L (3.6 / 3.0US / Imp gal)	
Oil capacity (Overhaul)	1.5L (1.6 / 1.3US / Imp qt)	