



Way of Life!

GLADIUS

including ABS version "GLADIUS ABS"



Get your new own style

Flexibility is only available from a motorcycle of reliable performance, designed through the application of modern technology - this is the freedom not to constrain the riders' style. This machine with brisk performance in a neat package and the full range of options, gives many various images for your rider lifestyle. Welcome to the world of new riding styles!

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Photo : GLADIUS

Metallic Thunder Gray / Glass Sparkle Black (AA3)

- 645cm³ liquid-cooled, DOHC 90-degree V-Twin engine is tuned to deliver broad powerband and crisp throttle response with class-leading power and torque.
- Twin Iridium spark plugs for each cylinder improve combustion. Use of Iridium alloy allows the electrode to be finer to produce a stronger spark.
- Race-proven Suzuki Composite Electrochemical Materials (SCEM) cylinder plating reduces friction and improves heat transfer, durability and ring seal.
- Suzuki Dual Throttle Valve (SDTV) downdraft digital fuel injection enhances throttle response and acceleration and helps reduce emissions.
- 10-hole, extra-fine-atomization fuel injectors for high combustion efficiency.
- Automatic Idle Speed Control (ISC) system integrated into each throttle body improves cold starting and reduce emissions right after start-up.

- Elegant styling with a richly curved bodywork highlighted by edgy frame covers, seat rail/engine cover detailing and buffed stainless steel muffler cover.
- Steel-tubing compact trellis frame.
- Color combinations and contrasts of front fender, radiator covers, fuel tank covers, side covers, steel fuel tank and frame in each color scheme attractively characterize fresh and stylish appearance of the GLADIUS.
- Two-tone seat, with a relatively low 785mm (30.9-inch) height, ample padding and bolstered rear edges to well-support the rider's hips. Optional 20mm higher seat is also available.
- Comfortable riding position composed with tubular handlebar shape, footpeg and seat positioning, and the slim fuel tank/seat meeting section.
- 41mm-stanchion-tube front forks and progressive-link rear suspension are both spring-preload adjustable.

- 5-spoke 17-inch cast aluminum-alloy wheels are shod with Dunlop Qualifier sport radial tires.
- Front brakes with floating 290mm discs and dual-piston calipers; rear brake with 240mm disc and a single-piston caliper.
- Antilock Brake System (ABS)* monitors wheel speed, and matches stopping power to available traction. (GLADIUS ABS only)
- Carefully shaped multi-reflector headlight incorporates high and low beams as well as a position light, and is flanked by clear-lens turn indicators.
- Instrumentation includes an analog tachometer and LCD speedometer, digital dual trip meters, odometer, LCD digital clock and gear-position indicator.
- Indicator lights include a two-way remaining fuel warning lamp backed up by an LCD reserve trip meter.



Dual front disc brakes



Two-tone seat with 785mm height



Functional instrument cluster

Specifications

Engine Type	4-stroke, 2-cylinder, liquid-cooled, DOHC, 90° V-Twin	
Engine Displacement	645 cm ³ (39.4 cu. in)	
Bore x Stroke	81.0 mm x 62.6 mm (3.189 in x 2.465 in)	
Compression Ratio	11.5 : 1	
Transmission	6-speed constant mesh	
Overall Length	2130 mm (83.9 in)	
Overall Width	760 mm (29.9 in)	
Overall Height	1090 mm (42.9 in)	
Wheelbase	1445 mm (56.9 in)	
Ground Clearance	135 mm (5.3 in)	
Seat Height	785 mm (30.9 in)	
Curb Mass	GLADIUS / ABS	202 kg (445 lbs) / 205 kg (452 lbs)
Suspension	Front	Telescopic, coil spring, oil damped
	Rear	Link type, coil spring, oil damped
Brakes	Front	Disc, twin
	Rear	Disc
Tires	Front	120/70ZR17M/C (58W), tubeless
	Rear	160/60ZR17M/C (69W), tubeless
Ignition Type	Electronic ignition (Transistorized)	
Fuel Tank	14.5 L (3.8 US gal)	

Colors

Photo : GLADIUS ABS



Pearl Vigor Blue / Pearl Glacier White (AJP)



Metallic Mat Black No.2 / Glass Sparkle Black (KGL)

Specifications, appearance, colors (including body color), 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.
- Read your Owner's Manual carefully.
- PRINTED IN JAPAN GLADIUS/ABS (SFV650/A) L3 Leaflet 99999-A0105-131 SEP.'12
- Enjoy riding safely.
- Never ride under the influence of alcohol or other drugs.

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*ABS is a supplemental device for brake operation, not a device for shortening stopping distance. Always remember to reduce speed sufficiently before approaching curves and corners.

