SV650 Specification

Overall length 2,140mm Overall width 780mm Overall height 1,090mm Wheelbase 1,445mm Ground clearance 135mm Seat height 785mm Kerb weight 197kg Engine type Four-stroke, V-twin, liquid-cooled, DOHC Bore x stroke 81.0mm x 62.6mm Engine displacement 645cc Peak power 73PS @ 8.500rpm Peak torque 64N-m/6,800rpm Compression ratio 11.2: 1 Fuel system Fuel injection Starter system Electric Lubrication system Wet sump Transmission Six-speed constant mesh Suspension - front Telescopic, coil spring, oil damped Suspension - rear Link type, coil spring, oil damped Rake / trail 25* / 104 mm Brakes - front Disc, twin Brakes - rear Disc Tyres - front 120/70ZR17M/C (58W), tubeless Tyres - front 180/60ZR17M/C (69W), tubeless	SV650 Specification	
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Bore x stroke 81.0mm x 62.6mm Engine displacement 645cc Peak power 73PS @ 8,500rpm Peak torque 64N-m/6,800rpm Compression ratio 11.2: 1 Fuel system Fuel injection Starter system Electric Lubrication system Wet sump Transmission Six-speed constant mesh Suspension - front Telescopic, coil spring, oil damped Suspension - rear Link type, coil spring, oil damped Rake / trail 25° / 104 mm Brakes - front Disc, twin Brakes - rear Disc Tyres - front 120/70ZR17M/C (58W), tubeless	Kerb weight	197kg
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Peak torque 64N-m/6,800rpm Compression ratio 11.2: 1 Fuel system Fuel injection Starter system Electric Lubrication system Wet sump Transmission Six-speed constant mesh Suspension - front Telescopic, coil spring, oil damped Suspension - rear Link type, coil spring, oil damped Rake / trail 25° / 104 mm Brakes - front Disc, twin Brakes - rear Disc Tyres - front 120/70ZR17M/C (58W), tubeless	Engine displacement	645cc
Compression ratio 11.2: 1 Fuel system Fuel injection Starter system Electric Lubrication system Wet sump Transmission Six-speed constant mesh Suspension - front Telescopic, coil spring, oil damped Suspension - rear Link type, coil spring, oil damped Rake / trail 25° / 104 mm Brakes - front Disc, twin Brakes - rear Disc Tyres - front 120/70ZR17M/C (58W), tubeless	Peak power	73PS @ 8,500rpm
Fuel system Starter system Electric Lubrication system Wet sump Transmission Six-speed constant mesh Suspension - front Telescopic, coil spring, oil damped Suspension - rear Link type, coil spring, oil damped Rake / trail 25° / 104 mm Brakes - front Disc, twin Brakes - rear Disc Tyres - front 120/70ZR17M/C (58W), tubeless	Peak torque	64N-m/6,800rpm
Starter system Electric Lubrication system Wet sump Transmission Six-speed constant mesh Suspension - front Telescopic, coil spring, oil damped Suspension - rear Link type, coil spring, oil damped Rake / trail 25° / 104 mm Brakes - front Disc, twin Brakes - rear Disc Tyres - front 120/70ZR17M/C (58W), tubeless	Compression ratio	11.2: 1
Lubrication system Wet sump Six-speed constant mesh Suspension - front Telescopic, coil spring, oil damped Suspension - rear Link type, coil spring, oil damped Rake / trail 25° / 104 mm Brakes - front Disc, twin Brakes - rear Disc Tyres - front 120/70ZR17M/C (58W), tubeless	Fuel system	Fuel injection
Transmission Six-speed constant mesh Suspension - front Telescopic, coil spring, oil damped Suspension - rear Link type, coil spring, oil damped Rake / trail 25° / 104 mm Brakes - front Disc, twin Brakes - rear Disc Tyres - front 120/70ZR17M/C (58W), tubeless	Starter system	Electric
Suspension - front Telescopic, coil spring, oil damped Link type, coil spring, oil damped Rake / trail 25° / 104 mm Brakes - front Disc, twin Brakes - rear Disc Tyres - front 120/70ZR17M/C (58W), tubeless	Lubrication system	Wet sump
Suspension - rear Link type, coil spring, oil damped 25° / 104 mm Brakes - front Disc, twin Brakes - rear Disc Tyres - front 120/70ZR17M/C (58W), tubeless	Transmission	Six-speed constant mesh
Rake / trail 25° / 104 mm Brakes - front Disc, twin Brakes - rear Disc Tyres - front 120/70ZR17M/C (58W), tubeless	Suspension - front	Telescopic, coil spring, oil damped
Brakes - front Disc, twin Disc Tyres - front Disc 120/70ZR17M/C (58W), tubeless	Suspension - rear	Link type, coil spring, oil damped
Brakes - rear Disc Tyres - front 120/70ZR17M/C (58W), tubeless	Rake / trail	25° / 104 mm
Tyres - front 120/70ZR17M/C (58W), tubeless	Brakes - front	Disc, twin
	Brakes - rear	Disc
Tyres - rear 160/60ZR17M/C (69W), tubeless	Tyres - front	120/70ZR17M/C (58W), tubeless
	Tyres - rear	160/60ZR17M/C (69W), tubeless
Ignition system Electronic ignition	Ignition system	Electronic ignition
Fuel tank capacity 14.5 litres	Fuel tank capacity	14.5 litres
Fuel efficiency 68.9mpg	Fuel efficiency	68.9mpg
Oil capacity (overhaul) 3.0 litres	Oil capacity (overhaul)	3.0 litres