

GUERRILLA 450

SPECIFICATIONS



ENGINE

Type	Liquid cooled, Single cylinder, DOHC, 4 Valves
Bore x Stroke (in mm)	84 mm x 81.5 mm
Displacement	452 cc
Compression Ratio	11.5:1
Maximum Power	29.44kW @ 8000 rpm
Maximum Torque	40 Nm @ 5500 rpm
Idle RPM	1300
Starting system	Electric start
Lubrication	Semi-dry sump
Engine Oil Grade	10W40 API SN, JASO MA2, Semi Synthetic
Clutch	Wet multiplate, Slip & assist
Gearbox	6 speed
Fuel injection	Electronic Fuel Injection, 42mm Throttle body, Ride by Wire System

DIMENSIONS

Wheelbase	1440 mm
Ground Clearance	169 mm
Length	2145 mm (With Number plate)
Width	855 mm
Height	1095 mm (without mirrors)
Seat Height	780 mm
Dry Weight	173 kg
Kerb Weight (90% Fuel + Oil)	184 kg
Payload with Standard Equipment	191 Kg
Fuel Capacity	11 L

BRAKES & TYRES

Tyres Fr.	120/70 R17
Tyres Rr.	160/60 R17
Brakes Front	Hydraulic Disc Brake, 310mm Ventilated Disc, Double piston caliper
Brakes Rear	Hydraulic Disc Brake 270mm Ventilated Disc, Single piston caliper
ABS	Dual Channel ABS

CHASSIS & SUSPENSION

Type	Steel twin spar frame, using engine as stressed member
Front suspension	Telescopic forks, 43 mm
Front Wheel Travel	140 mm
Rear suspension	Linkage type mono-shock
Rear Wheel Travel	150 mm

ELECTRICALS

Electrical System	12V
Battery	12 V, 8 Ah
Head Lamp	LED Headlamp
Tail Lamp	Integrated Turn & Tail Lamp, All LED
Turn Signal Lamp	
Other Equipment	
Cluster (Dash & Flash)	
Cluster (Analogue)	Ride modes, USB type C charging point
Fuel consumption	4 inch round TFT display with phone connectivity, Full Map Navigation (powered by Google Maps), Media controls
Co2	Digi-analog instrument cluster with Tripper Pod
Pass by noise (drive by)	3.39 l/100km
Stationary noise	82.15 g/km
	76 dB(A)
	91 dB(A) @4000rpm

