GUERRILLA 450

TECHNICAL SPECIFICATIONS

ENGINE

Type	Liquid cooled, Single cylinder, DOHC, 4 Valves
Bore x Stroke (in mm)	84 mm x 81.5 mm
Displacement	452cc
Compression Ratio	11.5:1
Maximum Power	40.02PS (29.44kW) @8000 rpm
Maximum Torque	40Nm @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, 42 mm Throttle body, Ride by Wire System

DIMENSIONS & WEIGHTS

Wheelbase	1440 mm
Ground Clearance	169 mm
Length	2090 mm
Width	855 mm
Height	1095 mm (without mirrors)
Seat Height	780 mm
Dry Weight	174 kg
Kerb Weight (90% Fuel + Oil)	185 kg
Payload with Standard Equipment	191 kg
Fuel Capacity	11 L

TECHNICAL SPECIFICATIONS

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

BRAKES & TYRES

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

ELECTRICALS

Electrical System	12V
Battery	12V, 8Ah
Head Lamp	LED Headlamp
Turn + Turn Signal Lamp	Integrated Turn & Tail Lamp, All LED
Other Equipment	Ride modes, USB type C charging point
Cluster	4 inch round TFT display with phone connectivity, Full Map Navigation (powered by Google Maps), Media controls

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