ROYAL ENFIELD

CLASSIC 650

SPECIFICATIONS

ROYAL ENFIELD

ENGINE

Type	Inline twin cylinder, 4 stroke, SOHC
Bore x Stroke (in mm)	78 mm x 67.8 mm
Displacement	647.95 cc
Compression Ratio	9.5:1
Maximum Power	34.6 kW @ 7250 rpm
Maximum Torque	52.3 Nm @ 5650 rpm
Idle RPM	1200 ±100 rpm
Starting system	Electric start
Lubrication	Forced lubrication, Wetsump with pump driven oil delivery
Engine Oil Grade	Fully synthetic 10W-50 to API SL (or higher) JASO MA2
Clutch	Wet multi plate
Gearbox	6 Speed constant mesh
Fuel Supply	Fuel Injection
Co2 Emissions	104.53 g/km
Fuel Consumption	4.66l/100 km
Noise Emissions	86 dB(A)

CHASSIS & SUSPENSION

Type	Steel Tubular Spine Frame
Front suspension	Telescopic Fork 43 mm
Front Wheel Travel	120 mm
Rear suspension	Twin Shock
Rear Wheel Travel	90 mm

DIMENSIONS

Wheelbase	1475 mm
Ground Clearance	154 mm
Length	2318 mm
Width	892 mm
Height	1137 mm
Seat Height	800 mm
Max GVW	407 kg
Kerb Weight (90% Fuel + Oil)	243 kg
Fuel Capacity	14.8 litres

BRAKES & TYRES

Tyres Fr.	100/90-19"
Tyres Rr.	140/70 R18
Brakes Front	Hydraulic Disc Brake Single 320 mm disc, twin piston floating caliper
Brakes Rear	Hydraulic Disc Brake Single 300 mm disc, twin piston floating caliper
ABS	Dual Channel

ELECTRICALS

Electrical System	12V
Battery	12V, 12 Ah
Head Lamp	12V, LED Headlamp
Tail Lamp	12V, LED lamp
Turn Signal Lamp	12V, 10 watts
Other Equipment	USB typeC charging point

COLOURS

TEAL GREEN

VALLAM RED

BLACK CHROME