

ROYAL ENFIELD

PRODUCT SPECIFICATIONS



ENGINE

Type	Single Cylinder, 4 Stroke, Twinspark
Displacement	499cc
Bore x Stroke	84mm x 90mm
Compression Ratio	8.5:1
Maximum Power	27.2 bhp @ 5250 rpm
Maximum Torque	41.3 Nm @ 4000 rpm
Clutch	Wet, multi-plate
Gearbox	5 Speed Constant Mesh
Lubrication	Wet sump
Fuel Supply	Keihin Electronic Fuel Injection
Engine Start	Electric/Kick

CHASSIS AND SUSPENSION

Type	Single downtube, using engine as stressed member
Front Suspension	Telescopic, 35mm forks, 130mm travel
Rear Suspension	Twin gas Charged shock absorbers with 5-step adjustable preload, 80mm travel

DIMENSIONS

Wheelbase	54 in
Ground Clearance	5 in
Length	85 in
Width	31.5 in
Height	42 in
Curb Weight	412 lbs
Fuel Capacity	3.83 Gal
Seat Height	32.5 in

BRAKES AND TIRES

Front Tire	3.25 x 19
Rear Tire	3.50 x 19
Front Brake	280mm Disc, 2-Piston caliper
Rear Brake	153mm Drum, Single Lead Internal Expanding

ELECTRICALS

Tail Lamp	21 W / 5 W
Electrical Signal	12 volt - DC
Battery	12 Volt, 14 Ah
Head Lamp	60 W / 55 W, Halogen