

ROYAL ENFIELD

ENGINE

Type Single cylinder, 4 stroke, spark ignition, air-cooled,

fuel injection

Displacement 499cc

Bore x stroke 84 mm x 90 mm

Compression ratio 8.5:1

Maximum power27.2 bhp @ 5250 rpmMaximum torque41.3 Nm @ 4000 rpmIgnition systemDigital electronic ignition

Clutch Wet, multi-plate

Gearbox 5 speed constant mesh

Lubrication Wet sump

Engine oil 15 W 50 API, SL grade & above, JASO MA 2

Fuel supply Electronic fuel injection

Air cleaner Paper element Engine start Electric/kick

CHASSIS & 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 1380 mm Ground clearance 135 mm Length 2140 mm

Width 810 mm (without mirrors)
Height 1110 mm (without mirrors)
Kerb weight 196 kg (with 90% fuel & oil)

Fuel capacity 13.5 ltr

BRAKES & TYRES

Tyres front 90/90 - 19 Tyres rear 120/80 - 18

Brakes front 280mm disc, 2-piston caliper

Brakes rear 240 mm disc, single piston caliper

ABS Dual channel

ELECTRICALS

Electrical system 12 volt - DC Battery 12 volt, 12 Ah

Head lamp 12V, 60 W / 55 W, HALOGEN

Tail lamp 12V, P21/5W Turn signal lamp 12V, 10W X 4 Nos

COLOURS



