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**ROYAL  
ENFIELD**

## **Bullet Classic UCE C5 500cc**

### **Features**

#### **ENGINE**

The Unit Construction Engine (UCE) marks a dramatic shift in the traditional Royal Enfield engine architecture. While the characteristic Royal Enfield engine is distinguished by an external clutch and gearbox; in the UCE, both these elements are integrated within a common crankcase space. Therefore, these new Royal Enfield engines are more compact and offer benefits of reduced transmission losses, reduced friction, lower maintenance and higher reliability. It's clean and it's green!

#### **EFI**

In the new model, the Bullet's raw torque has been technically harnessed by equipping the UCE with electronic fuel injection (EFI) technology to result in enhanced combustion efficiency, so as to comply with Euro-III norms.

The EFI power train with extra power and torque provide for the dual ease and comfort of cruising at 70mph on highways.

### **Unique Features**

**Wheels** -New 18 inch wheels for better ride and handling. Pagani turn signals, Avon Road Rider tyres. Improved for higher speeds, better handling

**Headlamp** -The headlight casing features the "Tiger Eye Lamps" for the bullet look. The headlamp is traditional but with a powerful halogen bulb to provide good illumination.

**Tank** -Finely crafted tank with post war era graphics and thigh pads make for a vintage look. Hand-polished aluminum castings and hand-lined gas tank

**Engine** -New aluminium alloy Lean-Burn engine. 500cc, single cylinder, 4 stroke, spake ignition, air cooled, OHV engine produces 41.3 Nm of torque. It features the unmistakable Bullet "thump".  
Instrument Cluster -Speedometer and Fuel warning indicator for the EFI system are integrated into the die-cast headlight casing. The speedometer features classic English font.

**Seat** -Single saddle seat with springs provides maximum comfort for a luxurious and relaxing ride.

**Mudguards** -Classic mudguards with stays for that authentic look. Features a deep and wide design for a splash free ride.

Silencer -Aesthetically designed for short silencer for that 1950's look. Available as an optional accessory for off-road use only.

Striking, one-color appearance with hand-painted pinstripes.  
Colours available are black, maroon, and green.

Five-speed transmission

Now more environmentally friendly with lower emissions and increased fuel economy

## **Engine and Performance**

Type: Single cylinder, 4 stroke, spark ignition, air cooled, OHV

Capacity: 499cc

Bore x Stroke: 84 x 90mm

Compression Ratio: 8.5 : 1

Fuel System: Electronic KEIHIN Fuel Injection

Ignition: Digital electronic ignition

Starting: Electric start

## **Performance**

Maximum Power: 20.3 KW (27.2 bhp) @ 5250 rpm

Maximum Torque: 41.3 Nm @ 4000 rpm

## **Transmission**

Primary Drive: Duplex chain

Final Drive: Chain

Clutch: Wet multiplate

Gear box: Constant mesh 5 speed

## **Electrical**

Battery: 12V, 14 AH

Headlamp: 12V, 60/55W

Tail Lamp: 12V, 21/5W

Indicator: 12V, 10W

Ignition Coil: 12V DC

## **Vehicle and Dimensions**

Frame: Tubular steel

Suspension -Front: Telescopic, hydraulic dampers

Suspension -Rear: Swingarm with gas filled shock absorbers

Brakes -Front: Disc brake. Single 280mm disc with 2 piston caliper

Brakes -Rear: Drum brake -152mm

Tyre -Front: 90x90-18"-51V

Tyre -Rear: 110x80x18"-58V

Length: 2160mm

Width (Handle bars) 800mm

Height: 1050mm

Wheel base: 1370mm

Fuel tank capacity: 14.5 litres

Weight (Kerb): 187 kgs