

ROYAL ENFIELD

ROYALENFIELD.COM



# Old School Forever







---

Over the past nine decades, we've refined the pedigree of the world's oldest motorcycle in continuous production. In 2025, it finds its most powerful expression yet: the Bullet 650. A celebration of its impeccable British lineage and indomitable Indian soul.





# IMPECCABLE BRITISH LINEAGE. INDOMITABLE INDIAN SOUL.

---

In 1932, the Royal Enfield factory line at Redditch rolled out a new machine and motorcycling was never the same. The Bullet was officially born. Over the next two decades, it conquered the countryside, starred in movies and even fought through wars. In the '50s, a twist of fate took this thoroughly British icon to an unlikely new home—Madras, India—and changed its destiny forever. Nine decades on, the Bullet debuts a new avatar that pays tribute to its impeccable British lineage and indomitable Indian soul: the Bullet 650.





# NEW HEART. SAME SOUL.

---

In 2025, the Bullet finds its most powerful expression yet with our magnum opus 650cc Twin engine platform. Double the power, twice the torque, and a heartbeat that's steadier than ever. Paired with it are the Bullet's signature chassis, gleaming hand-painted pinstripes, and vintage-inspired winged-badging, preserving all the hallmarks that have made this motorcycle an icon for generations.





# HANDCRAFTED PEDIGREE

---

The Bullet 650 carries its legendary DNA forward in every detail. Its wide seat and commanding stance stay true to the signature Bullet silhouette. Its ergonomics allow for an upright riding position, with the handlebar, riding triangle, and front-set footpegs coming together to ensure lasting comfort on every ride. At the front, a traditional casquette lamp and gleaming “tiger eyes” blend with modern LED lighting to lead the way.





# ENGINE

---

The Bullet 650's parallel twin engine delivers smooth, responsive power for both relaxed and spirited rides, with its precise 6-speed gearbox and light slipper clutch ensuring an effortless ride every time.





# SIGNATURE SEAT

---

A single-step up seat echoes the signature Bullet “bench”, while offering enhanced comfort and easy ground access.





# PINSTRIPED TANK

---

Hand-painted gold pinstripes. Gleaming, winged 3D badging. The body of the Bullet 650 pays tribute to its iconic DNA.





# CASQUETTE LAMP

---

The Bullet 650 carries forward the classic casquette lamp and twin “tiger eye” lamps, celebrating its historic lineage.





# PEASHOOTER EXHAUSTS

---

The Bullet 650 features a pair of peashooter exhausts in gleaming chrome, giving it an all-new look and a distinctive exhaust note.





# PREMIUM CONTROLS

---

Retro-styled controls, including polished aluminum switchgear paired with rotary switches and adjustable levers, deliver the perfect blend of form and function.





# UPDATED DASHBOARD

---

An upgraded instrument cluster blends analogue charm and modern function with readouts for fuel, gear position, service reminders and more.





# SUSPENSION BY SHOWA

---

Optimised suspension—41mm front forks with 120mm travel and twin-tube rear hydraulics with 112mm travel—absorbs imperfections with composure.





# COLORS

---



## CANNON BLACK



## BATTLESHIP BLUE



# SPECIFICATIONS

## ENGINE

|                        |                                                                |
|------------------------|----------------------------------------------------------------|
| Type                   | Inline twin cylinder, 4 stroke, SOHC                           |
| Bore x Stroke ( in mm) | 78 mm x 67.8 mm                                                |
| Displacement           | 647.95cc                                                       |
| 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,<br>Wetsump with pump driven oil delivery" |
| Engine Oil Grade       | "Fully synthetic 10W-50<br>to API SL (orhigher) JASO MA2"      |
| Clutch                 | Wet multi plate                                                |
| Gearbox                | 6 Speed constant mesh                                          |
| Fuel Supply            | Fuel Injection                                                 |

## CHASSIS & SUSPENSION

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

## DIMENSIONS & Weights

|                              |             |
|------------------------------|-------------|
| Wheelbase                    | 1480 mm     |
| Ground Clearance             | 154mm       |
| Length                       | 2260 mm     |
| Width                        | 830 mm      |
| Height                       | 1155 mm     |
| Seat Height                  | 800mm       |
| Max GVW                      | 429 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<br>320 mm disc, twin piston floating caliper" |
| Brakes Rear  | "Hydraulic Disc Brake Single<br>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 |



# MACHINE LOVE

---



## SERVICE COST CALCULATOR

PLAN AHEAD. GET THE ESTIMATED SERVICE COST FOR YOUR MOTORCYCLE BEFORE YOU BOOK THE APPOINTMENT.



## ROADSIDE ASSISTANCE

GET PEACE OF MIND WHEREVER YOU'RE HEADED WITH ON-SITE SUPPORT FOR YOUR MOTORCYCLE.



## SPARES, ESSENTIALS, OILS & LUBES

CHOOSE FROM OUR WIDELY AVAILABLE RANGE OF ROYAL ENFIELD SPARE PARTS, ESSENTIALS, OILS, AND LUBES, AND KEEP YOUR MOTORCYCLE RIDING AT ITS BEST.



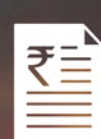
## EXTENDED WARRANTY

AVAIL UP TO FOUR ADDITIONAL YEARS OF COMPLETE COVERAGE ON ALL REPAIRS, REPLACEMENTS AND MAINTENANCE.



## SERVICE BOOKING ON ROYAL ENFIELD APP

BOOK YOUR MOTORCYCLE SERVICE APPOINTMENT ANYTIME, ANYWHERE VIA THE ROYAL ENFIELD APP.



## LABOUR ANNUAL MAINTENANCE CONTRACT

IN ADDITION TO HAVING ALL YOUR LABOUR COSTS COVERED AS PART OF YOUR SCHEDULED SERVICE, GET 10% OFF ON ALL ADDITIONAL LABOUR COSTS AND 5% OFF ON ALL SPARE PARTS.







# Old School Forever



**ROYAL ENFIELD**

ROYALENFIELD.COM