

ROYAL ENFIELD

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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, Wetsump with pump driven oil delivery"
Engine Oil Grade	"Fully synthetic 10W-50 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 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

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.



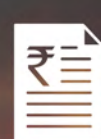
EXTENDED WARRANTY

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.





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