

500
CROSSFIRE X



BRITON
MOTORCYCLES

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ANY DIRECTION. AS LONG AS IT'S YOUR OWN.

Sometimes, one glance at the road is enough to understand why people ride motorcycles. It's not just about speed. It's about the feeling of being in control and yet free. That's where Brixton Motorcycles comes in.

When the brand began designing a engine cycle, the idea quickly became clear: 'Classic Cool'. Not retro at any price, but timeless designs that never go out of fashion. Motorcycles that look like they have a history – and yet are ready for the next ride. Whether 500 or 1200 cc – every model embodies this idea: minimalist, striking, unmistakably Brixton.

But in the end, it's all about the ride. The feeling when the bike starts, when every turn comes naturally. A riding experience that doesn't sugarcoat anything, but delivers exactly what you're looking for: directness, ease, freedom.

Brixton puts it simply: 'Any direction, as long as it's your own.' No matter where you're going – the main thing is that it's your way.

The Rougher One

The Crossfire 500 X is a bike that doesn't need to rush. It offers the same complete package as its sister model, but feels more relaxed and confident. The handlebar is wider, the seat is flatter, and the Pirelli tires have a rougher grip on the road. Even the license plate, placed in the classic position under the seat, fits perfectly with the look of a machine that has nothing to prove and that's exactly what makes it so convincing.

Crossfire emphasises the "Cross" the X in the tank and throughout the design, and the "Fire" in the name represents the passion, vision and fire in our hearts.





DESIGN

Rugged Looks. Rebel Soul.

The Brixton Crossfire 500X stands out with a design that blends modern roadster attitude with retro-inspired craftsmanship, creating a motorcycle that looks purposeful, muscular, and premium from every angle.

The upright stance, wide handlebars, and compact proportions give it a rugged, ready-for-anything presence. Its silhouette is clean and minimal, avoiding unnecessary bodywork while highlighting the mechanical components beneath.

The sculpted fuel tank is the visual centerpiece of the bike. With sharp lines and angular edges, it contrasts beautifully against the otherwise classic form. The signature “X” shaped tank reinforces the Crossfire’s identity and adds a modern, aggressive flair.

The short, elevated tail section enhances the bike’s sporty character. The slim seat flows seamlessly into the rear, while the integrated LED taillight keeps the look clean and contemporary.

Up front, the round LED headlamp merges tradition with modern technology. Its minimalist housing and crisp lighting signature give the Crossfire 500X a distinctive face, balancing old-school charm with modern precision.

One of the strongest design elements is the exposed engine and frame structure. The visible trellis-style frame, metal side panels, and perforated radiator guard add an industrial, handcrafted feel. These details give the motorcycle a raw honesty—nothing is hidden, everything has purpose.

Spoke wheels paired with dual-purpose tires underline the roadster influence, hinting at light off-road capability. The high-mounted stainless-steel exhaust enhances the rugged look while adding visual balance to the bike’s side profile. Matte and gloss finishes combine to create a premium, modern texture throughout.









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FEATURES

Timeless Shape. Fearless Character.

The Brixton Crossfire 500X headlight is far more than a functional component — it's a defining design statement that perfectly captures the brand's identity.

At the center sits the round full-LED headlamp, a clear nod to classic motorcycling heritage. Its circular form delivers timeless appeal, while the modern LED technology brings sharp illumination, efficiency, and a crisp light signature that feels thoroughly contemporary.

What truly sets this headlight apart is its compass-inspired detailing. Integrated within the LED daytime running light ring are the cardinal direction markings — N, E, S, and W — symbolizing exploration, freedom, and the spirit of navigation.

Running boldly across the center of the headlamp is the Brixton wordmark, cleanly embedded within the horizontal light bar. It creates a strong visual identity both day and night, ensuring the motorcycle is instantly recognizable from the front.

Flanking the headlight are the compact LED turn indicators, designed to complement rather than distract. Their slim, understated form keeps the front profile clean while maintaining excellent visibility.





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Stainless Steel Exhaust

The brushed stainless-steel exhaust adds a rugged, premium touch to the Crossfire 500X. Its clean industrial finish not only enhances durability and heat resistance but also complements the bike's roadster-inspired character with a bold, muscular presence.

Stainless Steel Radiator Grille

The stainless steel radiator grille combines protection with style. Its perforated design shields vital components from debris while adding a tough, mechanical look that highlights the bike's exposed, purpose-built engineering.

Transparent Brake Fluid Reservoir

The transparent brake fluid reservoir by J.Juan is a small detail with big impact. It allows quick visual inspection while reinforcing the Crossfire's modern, functional design philosophy where practicality and premium craftsmanship go hand in hand.

ENGINE

The Twin-Cylinder Thrill Machine That Refuses To Blend In.

Power, Smoothness & Lightness

At the heart of the Crossfire 500X lies the indestructible two-cylinder in-line engine with 486 cc displacement, 47.6 hp of power and 43 Nm of torque. In the A2 segment, it pushes the limit of the legally permitted power spectrum and yet it sticks softly and confidently on the throttle in the lower rpm range – ideal for off-road use.

Featuring Mahle pistons, an 8-valve cylinder head, and a 68 mm bore with a 67 mm stroke, the engine achieves an ideal balance between torque and high-rev efficiency. The 10.7:1 compression ratio ensures crisp throttle response and confident power delivery across the rev range, making the bike equally comfortable in urban riding and open-road cruising.

The lightweight internal design, paired with precise Del'orto throttle valves and a modern Delphi ECU, results in smooth, predictable acceleration with minimal vibration. Power builds progressively, giving the Crossfire 500X a refined feel that's

approachable yet engaging. The 6-speed gearbox offers clean, accurate shifts, while the FCC anti-hopping clutch enhances stability during aggressive downshifts, keeping the ride controlled and confidence-inspiring.

An Exciting and Unmistakable Sound

The Crossfire 500X features a 180° crankshaft configuration, giving the parallel-twin its smooth, free-revving character while producing a crisp and distinctive exhaust note. The firing order creates a balanced engine feel with an engaging soundtrack that builds from a refined idle into a sporty growl as the revs climb. Combined with the stainless-steel exhaust system, the result is a sound that is unmistakably Brixton—refined enough for everyday riding yet spirited enough to make every twist of the throttle memorable.





Chassis and ergonomics

The Crossfire 500X features a chassis with a trellis frame and double-sided swingarm, both made of steel tube, which combined with the lightness of 55kg 486cc engine block results in a kerb weight without fuel of 180 kg.

The rider—who can enjoy a handlebar that is wider, more comfortably reachable, and the low seat, 795 mm above the ground—is at the center, with a riding position that also visually conveys a feeling of control and self-confidence, and plays a central role in the bike's image.

Suspension

The fully adjustable Kayaba (KYB) suspension consists of 50 mm diameter upside-down forks (with compression and preload adjustment on the left tube, and rebound on the right tube) and a single shock absorber with a separate piggyback reservoir. The wheel travel is 120 mm at the front and 130 mm at the rear, with positive effects on the comfort of both the rider and the passenger.

Brakes

At the front, the braking performance of the Crossfire 500X is guaranteed by J.Juan brakes with radial four-piston calipers acting on a 320 mm diameter floating disc. At the rear, on the other hand, the 240 mm diameter disc is braked by a single-piston caliper, also produced by J.Juan.



**Tyres and rims**

The Crossfire 500X is fitted with spoked wheels featuring an exclusive design with machined surfaces. At the front, the wheel rim is 3.5" x 17", while at the rear there is an 4.25" x 17" rim. A 120/70 ZR18 tyre is mounted on the front rim, while the rear tyre is 160/60 ZR17. The tyres are Pirelli MT-06 RS.

Ergonomics

The riding position of the Crossfire 500X continues to be sporty but comfortable and accessible, with a saddle positioned at 795 mm from the ground and completely redesigned to offer greater longitudinal space, support in strong acceleration and ample freedom of lateral movement of the body when leaning, thanks also to the excellent connection with the tank and to the footpegs located in a central position. On the Crossfire 500X the wide and raised handlebars provide excellent leverage and steering feedback, making low-speed maneuvers feel intuitive and high-speed direction changes feel planted and predictable.

ELECTRONICS

State-of-the-art Electronic Equipment

Display

The inverted LC display shows all important information clearly in a classic round shape: speedometer, rev counter, gear indicator, odometer, fuel level, high beam and turn signal indicators, clock, ABS light, battery, oil pressure, and coolant temperature lights.

ABS System

The ABS system of the Crossfire 500X appropriately uses the signals of the Bosch 9.1 IMU inertial platform to optimally dose the braking power of the front and rear wheels in critical situations.

LED Lights

Daytime running lights, high beams and discreet direction indicators – the X comes with a full LED lighting system for good visibility and optimum road illumination even in poor light conditions.

Anti-theft Key System

Adds an extra layer of security by ensuring that the bike will only start with the correctly coded key, helping protect your ride when parked in busy urban areas or overnight stops.

Side Stand Alarm

A thoughtful safety feature that alerts you if you attempt to ride off with the side stand deployed, preventing accidental mishaps before you even start moving.





Servicing and Maintenance

More value to your passion

With Motohaus India, the quality and reliability of the Brixton brand will be your enduring travel companions.

Motohaus India provides the exclusive Brixton warranty extension programme. In activating it, you will continue to be fully protected for 24 months beyond the standard Brixton Warranty period (24 months).

Motohaus India provides roadside assistance for the entire period of coverage. This means you can travel as far as you wish, even overseas, enjoying your Crossfire 500X with complete peace of mind.

To find out whether the Motohaus India extension is available in your location and for further details, refer to your Motohaus dealer or visit motohaus.in.

Endless excitement

In designing each bike, Motohaus always sets itself the goal of ensuring maximum reliability while reducing maintenance costs. A commitment that has seen it extend the main service interval to 6,000 km (6 months), during which a oil service and chain clean is carried out as required. Even the simplest operations, like the fork oil check, spark plug and coolant check are now scheduled at 24,000 km or 24 months.

Motohaus continuously invests in the technical training of its dealers. The specific knowledge of official Motohaus Service network members means that all operations needed to keep every Brixton in perfect working order are meticulously carried out.

Endless excitement

With a distribution network that covers more than 12 states, thanks to 15 official Motohaus Dealers and Service Points*, choosing a Brixton means you can travel worry free and in total freedom, wherever the road may take you, and count on support from our extensive Dealer network that ensures Motohaus quality and professionalism is always close at hand.

15 Authorised dealers and service points
12 Indian states

SSD
CROSSFIRE X

*Information updated as of February 2026



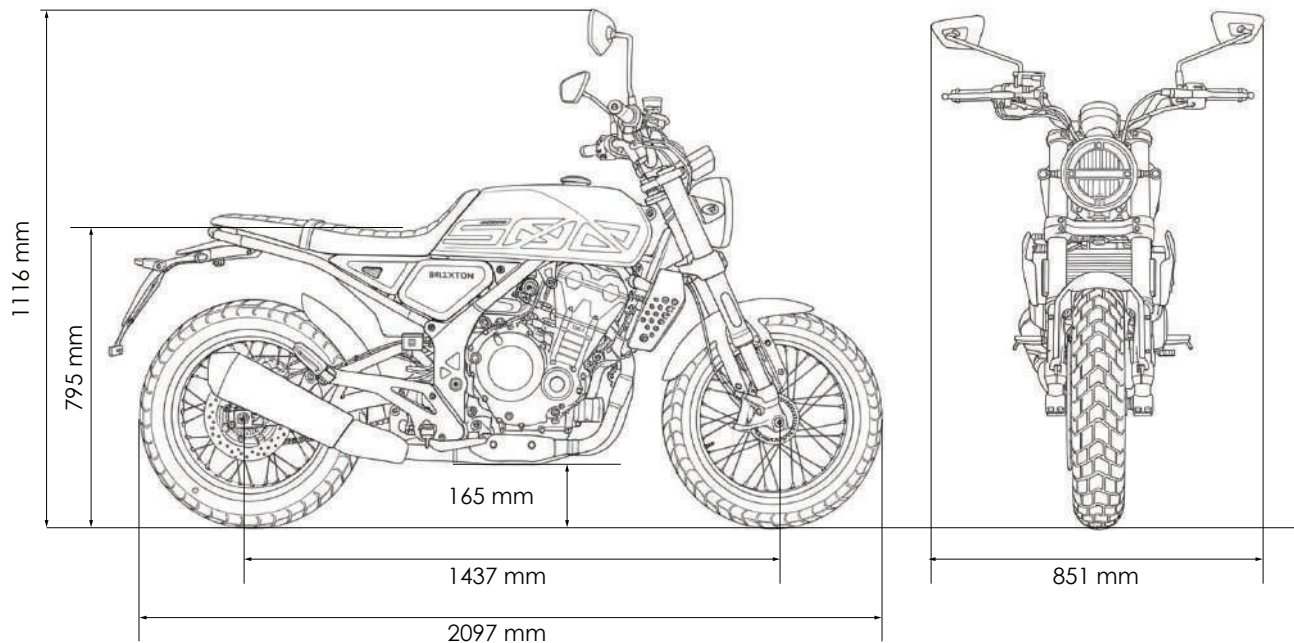




Technical Data and Equipment



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CROSSFIRE X



Engine

Engine	Two-cylinder, 4-stroke, 8-valve inline engine, DOHC, liquid cooled, 180° Crank Pin Offset
Displacement	486 cc
Bore x Stroke	68mm × 67mm
Compression Ratio	10.7:1
Maximum Power	47PS/8500rpm
Maximum Torque	43Nm/6750rpm
Top Speed	160 Km/h
Fuel injection	Electronic fuel injection system
Exhaust	Stainless steel exhaust muffler with catalytic converter

Transmission

Gearbox	6-Speed constant mesh
Primary drive	2.03
Ratio	1=3.36, 2=2.05, 3=1.57, 4=1.29, 5=1.13, 6=1.04
Final drive	2.733
Clutch	Multidisk oil-bath clutch

Chassis		Dimensions and Weight		Warranty and Maintenance	
Frame	Steel tube trellis frame	Dry weight	180 kgs	Warranty	24 months or 24,000 kilometers
Front suspension	KYB adjustable twin USD shock absorber	Kerb weight	190 kgs	Service Intervals	6 months or 6,000 kilometers
		Seat Height	795 mm		
Front wheel	Spoked wheels, 3.5” x 17”	Wheelbase	1437 mm	Coolant, Fork oil & Spark plug change	24 months or 24,000 kilometers
Front tyre	Pirelli MT-06 RS, 120/70 ZR17	Rake Angle	25°		
Rear suspension	KYB monoshock absorber	Fuel tank capacity	13.5 L		
Rear wheel	Spoked wheels, 4.25"x17"	Safety Equipment		Standard	EURO 5
Rear tyre	Pirelli MT-06 RS, 160/60 ZR19			CO2 Emissions	92 g/km
Front brake	Ø 330 mm discs, radially mounted J.Juan 4-piston callipers with Bosch 9.1 ABS	Bosch 9.1 ABS system, Anti theft key system, Retractable footpegs, Radiator guards,		Consumption	24 km/L
Rear brake	Ø 265 mm disc, J.Juan 1-piston radial calliper with Bosch 9.1 ABS				
Instrumentation	3.5” Inverted LC Display	Standard Equipment			
		Inverted LC Display, Full-LED lighting system, Dynamic turn indicators, Adjustable brake levers			



Bullet Silver



Backstage Black

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LC Display

KYB
Rear Adjustable Suspension

KYB
Front Suspension

BOSCH
9.1 ABS

J.JUAN
Braking System
(By Brembo)

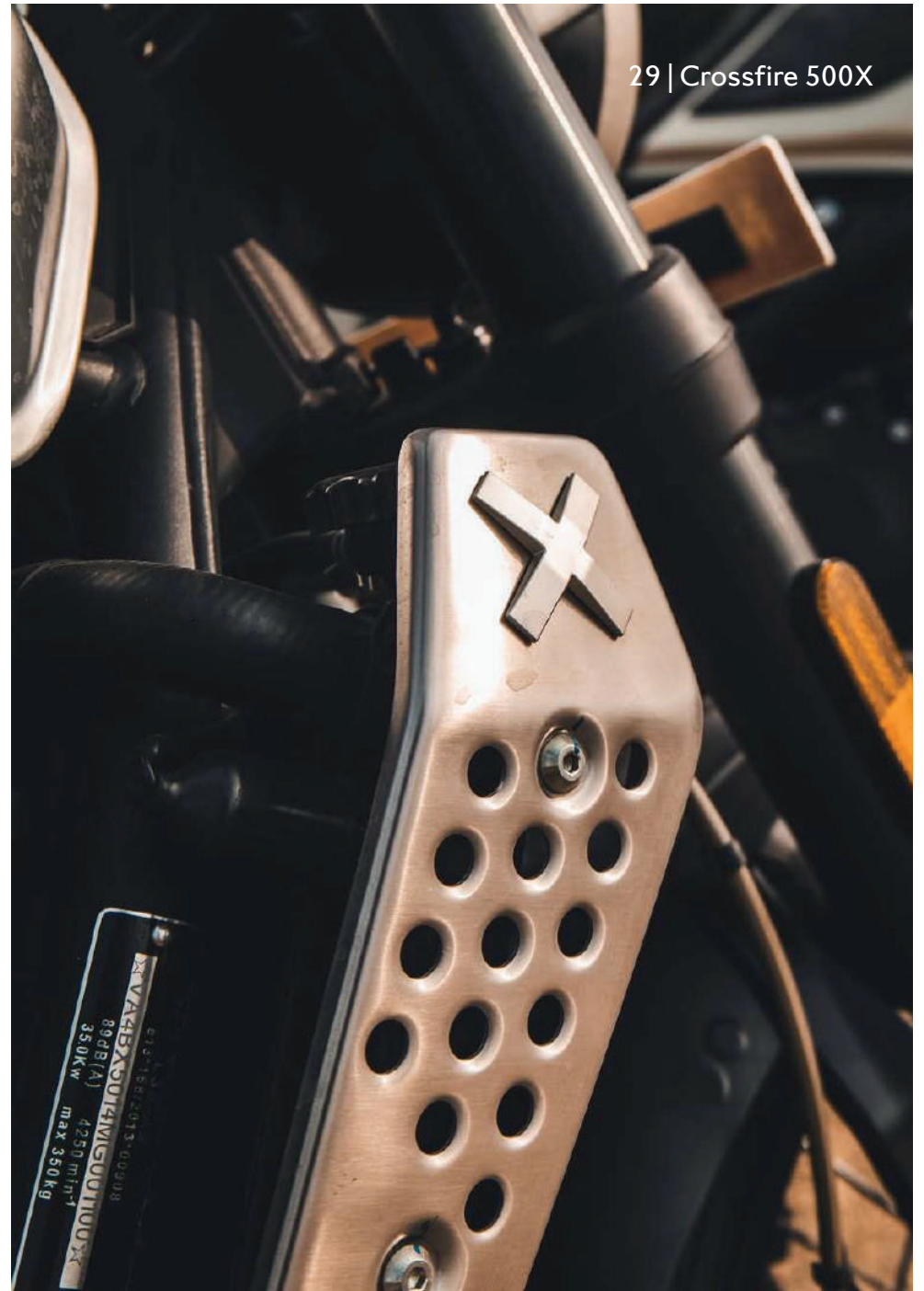
Stainless Steel Exhaust

PIRELLI
MT-06 RS Tyres

Scarlett Blaze

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OWN.**



NB: Vehicles shown may vary visually by market and may differ from vehicles manufactured and delivered. Availability may vary by market, please contact your dealer for details.

Find your nearest authorised dealer at

www.motohaus.in

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