

BMW Motorrad



F 800 R

The Ultimate
Riding Machine

URBAN

UNSTOPPABLE
F 800 R



PURE JOY.

Fun on two wheels, wherever, whenever. That's what the F 800 R from BMW Motorrad is all about. This thoroughbred roadster is a born entertainer. And with its outstanding handling and incredible responsiveness, it's at home on any stage, from hairpin bends to big-city boulevards.

Visually too, this striking twin-cylinder bike makes a real impression. Its clean, minimalist lines, the striking design

of the intake snorkel and the asymmetric headlight all reflect its highly individual character. The black finish of the wheels, engine and suspension components further underlines the striking looks of the F 800 R – a motorcycle built without compromises, and a roadster that will own any city.

UNSTOPPABLE URBAN.



PURE PERFORMANCE.

The F 800 R is a bike with an answer for everything. Tipping the scales at just 177 kilograms (unladen, without operating fluids), you could call it a lightweight, yet with an output of 87 horsepower (64 kilowatts) and 86 newton-metres of torque at 6,000 rpm, it packs a hefty punch. The water-cooled 798-cc twin-cylinder four-stroke engine with its double overhead camshaft powers this dynamic roadster effortlessly through any corner, and always gives the impression that it has plenty left in reserve.

The cast aluminium double-sided swing-arm with chain drive delivers the power to the rear wheel extremely efficiently. So the sparkling performance of the twin-cylinder engine delivers maximum riding fun at any speed. Even if you opt for the output reduction to 34 horsepower, on the F 800 R you're guaranteed to make a big impact.

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For more information, visit

bmw-motorrad.com

PURE CONTROL.

More of what you do need, and none of what you don't. This is the philosophy behind the F 800 R.

The result is a thoroughbred naked roadster. Its ultra-stiff bridge-type aluminium frame delivers exceptional balance and poise, while a central spring strut and stepless hydraulic adjustment of the spring preload ensure optimum traction for the rear wheel.

At the front, the precision-tuned telescopic fork with its 43-millimetre stanchion diameter guarantees a stable ride at all times. Because the fuel tank is underneath the seat, the centre of gravity is lower, and this is another factor in the excellent handling – an irresistible invitation to open the throttle and throw your machine around corners.

To make sure you can do so in safety, the F 800 R is fitted with a floating double disc brake and a four-piston caliper, with ABS available as an option.

And thanks to the wide handle- bars, ergonomic riding position and rider-friendly cockpit layout, comfort will never fall by the wayside.



Alpine White/Black Silk Gloss



Alpine White/Lupin Blue Metallic/Magma Red/Black Silk Gloss



Granite Grey Metallic/Black Silk Gloss



Brilliant Yellow Metallic/Black Silk Gloss



800 R

ENGINE

Type	Water-cooled, four-stroke twin-cylinder engine, four valves per cylinder, double overhead camshaft, dry sump lubrication
Bore x stroke	82 mm x 75.6 mm
Capacity	798 cc
Max. output	87 hp (64 kW) at 8,000 rpm (34 hp (25 kW) at 6,000 rpm with output reduction)
Max. torque	86 Nm at 6,000 rpm (58 Nm at 3,250 rpm with output reduction)
Compression ratio	12,0 : 1
Fuel/engine management	Electronic fuel injection, BMS-K+ electronic engine management
Emission control	Regulated 3-way catalytic converter, compliant with EU3 emission standard

PERFORMANCE/FUEL CONSUMPTION

Max. speed	Over 200 km/h
Fuel consumption per 100 km at a constant 90 km/h	3.6 litres
Fuel consumption per 100 km at a constant 120 km/h	4.8 litres
Fuel type	Premium unleaded, minimum 95 octane (RON)

ELECTRICS

Alternator	400-W three-phase generator
Battery	12 V/14 Ah, maintenance-free

TRANSMISSION

Clutch	Wet multidisc clutch, mechanically operated
Gears	6-speed synchromesh gearbox built into crankcase
Drive	Endless O-ring chain with cush damper at rear wheel hub

CHASSIS/BRAKES

Frame	Aluminium bridge-type frame with load-bearing engine
Suspension, front	Telescopic fork, diameter 43 mm
Suspension, rear	Die-cast aluminium double-sided swing-arm, central spring strut, spring preload hydraulically and steplessly adjustable via handwheel, adjustable rebound damping
Travel, front/rear	125 mm / 125 mm
Wheelbase	1,520 mm
Castor	90.7 mm
Steering head angle	65°
Wheels	Cast aluminium
Rim dimensions, front	3.50 x 17"
Rim dimensions, rear	5.50 x 17"
Tyre, front	120/70 ZR 17
Tyre, rear	180/55 ZR 17
Brake, front	Double disc brake, diameter 320 mm, floating discs, four-piston fixed caliper
Brake, rear	Single disc brake, diameter 265 mm, single-piston floating caliper
ABS	Optional BMW Motorrad ABS

DIMENSIONS/WEIGHT

Seat height, unladen	800 mm (low seat: 775 mm, high seat: 825 mm)
Rider step length, unladen	1,770 mm (low seat: 1,720 mm, high seat: 1,820 mm)
Unladen weight, fully fuelled/road-ready (1)	199 kg
Dry weight (2)	177 kg
Max. permitted weight	405 kg
Max. load (with standard equipment)	206 kg
Usable tank capacity	16.0 l
Of which reserve	Approx. 4.0 litres
Length	2,145 mm
Height (excluding mirrors)	1,160 mm
Width (including mirrors)	905 mm

Dimensions refer to unladen motorcycles as per DIN standard definition.

(1) As defined in EU directive 93/93/EEC, filled with all operating fluids, fuelled to at least 90% of usable tank capacity.
(2) Unladen weight without operating fluids.



PURE MADNESS.

As a four-time streetbike freestyle world champion, Chris Pfeiffer knows a good bike when he sees one. He was first bitten by the motorcycling bug at the tender age of five, and these days his machine of choice is the F 800 R from BMW Motorrad.

Instant responses, extreme manoeuvrability, light weight and loads of power: it's no wonder Chris is mad about the F 800 R – the perfect bike for expressing his talents.

OPTIONAL EQUIPMENT



ON-BOARD COMPUTER

- Ambient temperature
- Current gear
- Radiator temperature
- Average fuel consumption
- Fuel level



SPORT WINDSHIELD

- Improved protection against wind
- Available in all paint colours

MOTORCYCLE EQUIPMENT



SPORT PANNIERS

- Capacity expandable from approx. 17 to 25 litres
- Splashproof
- Steplessly adjustable via ratchet straps
- Lockable
- Textile/steel webbing for enhanced anti-theft security
- Room to store a helmet



ALUMINIUM RADIATOR TRIM

- Made of punched, anodized aluminium
- One trim for each side of the radiator



AKRAPOVIČ SPORT SILENCER

- Weight approx. 3.1 kg (1.7 kg lighter than standard component)
- Titanium/stainless steel silencer
- Laser-etched Akrapovič logo
- Fits standard exhaust manifold
- Homologated for use on public roads EU-wide



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