

BMW Motorrad



F 800 GS Adventure

The Ultimate  
Riding Machine

# ENDURO

# UNSTOPPABLE F 800 GS ADVENTURE



STANDARD ON  
ALL MODELS.



# ADVENTURE. UNLIMITED.

Whatever the terrain, whatever the distance, the F 800 GS Adventure never fails to live up to its name. This bike was built for those who want to go further, to get off the beaten track, and head out into the wider world.

The suspension is cutting edge, and handles any surface with ease. The 85-horsepower (63-kilowatt) in-line twin-cylinder engine rises effortlessly to any challenge, while the 24-litre fuel tank ensures the bike has the capacity to take on the kind of distances other machines can only dream of. On top of all this, ABS as standard, optional ASC, ESA and a new off-road riding mode mean safety levels are as exceptional as the riding experience.

The motorcycle's design is also fully in keeping with its go-anywhere, do-anything attitude.

A purebred GS, with its striking design, engine and tank protection bars, and large windshield – this is a machine built to take on the very toughest of trails, wherever in the world they may be.





# POWER. UNLIMITED.

Performance for every situation, and every adventure. With maximum torque of 83 newton-metres, the F 800 GS Adventure handles the most demanding rides with ease.

A water-cooled, in-line twin-cylinder engine offers 85 horsepower (63 kilowatts) and delivers control and reliability on every surface. At the same time, the unit offers plenty of punch without losing its poise, wherever your journey may take you.

And with a maximum tank range of around 260 miles, one adventure blends effortlessly into the next – no limits, and no looking back.



## CONTROL. UNLIMITED.

Whether crossing sand dunes, mountain passes or river fords, the enduro suspension means the F 800 GS Adventure can take on just about anything the great outdoors may throw at it. Its high-strength tubular steel frame remains stable and reliable, even when the surface is anything but. With 230 millimetres of travel at the front, and 215 millimetres at the rear, the bike comfortably absorbs lumps and bumps, while ABS as standard and optional ASC and ESA increase rider safety.

The new off-road mode is perfect when heading into the great unknown. It configures ABS and ASC so that they offer more freedom, significantly improving traction and braking performance on loose surfaces.

Illustrations may feature optional equipment.





# DESIGN. UNLIMITED.

A true globetrotter from nose to tail. New wind and weather protection, a large integrated fuel tank, and authentic GS lines give a clear indication of the F 800 GS Adventure's uncompromising nature.

It boasts a robust engine protection bar for punishing off-road excursions and a functional tank protection bar, which also serves as a pannier mounting. An enlarged windshield means the weather need never put a dampener on the fun, and is just one of the many details designed with practicality in mind.

## LAUNCH EDITION

The F 800 GS Adventure is the perfect partner, whatever your preferred type of adventure. Finished in the exclusive Sand Rover Matt colour, the launch edition is available with the following equipment packages to get you going:

Comfort package:  
on-board computer, heated grips, centre stand

Enduro package:  
ASC, off-road mode

Accessories package:  
aluminium pannier kit incl. locks, top box mounting, "Adventure" Navigator with bracket and cabling

The F 800 GS Adventure is also way ahead of the pack when it comes to ergonomics. As well as the standard seat, a lowered 860-millimetre seat in Black is available as an option, at no extra charge.



Sand Rover Matt



Racing Red

## ENGINE

Type	Water-cooled, twin-cylinder four-stroke engine with four valves per cylinder (activated via rocker arms), double overhead camshaft and dry sump lubrication.
Bore x stroke	82 mm x 75.6 mm
Capacity	798 cc
Max. output	85 hp (63 kW) at 7,500 rpm (48 hp (35 kW) at 7,000 rpm with output reduction)
Max. torque	83 Nm at 5,750 rpm (63 Nm at 4,000 rpm with output reduction)
Compression ratio	12.0:1
Fuel/engine management	Electronic fuel injection, BMS-K+ electronic engine management
Emission control	Regulated three-way catalytic converter, compliant with EU3 emission standard

## PERFORMANCE/FUEL CONSUMPTION

Max. speed	193 km/h
Fuel consumption per 100 km at 90 km/h	4.3 litres
Fuel consumption per 100 km at 120 km/h	5.7 litres
Fuel type	95-octane (RON) premium unleaded or higher; 91-octane fuel mapping available as an option

## ELECTRICS

Alternator	Permanently excited 400-W generator (max. output)
Battery	12 V/14 Ah, maintenance-free

## TRANSMISSION

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

## CHASSIS/BRAKES

Frame	Tubular steel space frame with load-bearing engine
Suspension, front	Upside-down fork, stanchion diameter 43 mm
Suspension, rear	Wrought aluminium swing-arm, directly hinged WAD central spring strut, hydraulically adjustable suspension height, adjustable rebound damping
Travel, front/rear	230 mm/215 mm
Wheelbase	1,578 mm
Castor	117 mm
Steering head angle	64°
Wheels	Spoked
Rim dimensions, front	2.15 x 21"
Rim dimensions, rear	4.25 x 17"
Tyre, front	90/90-21 54V
Tyre, rear	150/70-17 69V
Brake, front	Double disc brakes, diameter 300 mm, floating discs, double-piston floating caliper, ABS (switchable)
Brake, rear	Single disc brake, diameter 265 mm, single-piston floating caliper, ABS (switchable)

## DIMENSIONS/WEIGHT

Seat height, unladen	890 mm (low seat: 860 mm)
Rider step length, unladen	1,960 mm (low seat: 1,920 mm)
Unladen weight, fully fuelled/road-ready <sup>1)</sup>	229 kg
Max. permitted weight	454 kg
Max. load (with standard equipment)	225 kg
Usable tank capacity	24.0 litres
Of which reserve	Approx. 4.0 litres
Length	2,305 mm
Height (excluding mirrors)	1,450 mm
Width (including mirrors)	925 mm

Dimensions refer to unladen motorcycles as per DIN standard definition.

<sup>1)</sup> As defined in EU directive 93/93/EEC, filled with all operating fluids, fuelled to at least 90% of usable tank capacity.





# MOTORCYCLE EQUIPMENT F 800 GS ADVENTURE

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Illustrations may feature optional equipment.