



BMW Motorrad

Authorities and
Special Vehicles
F 800 GT



The Ultimate
Riding Machine

F 800 GT

CONCEPT WITHOUT COMPROMISE.

HIGH-TECH FOR PRACTICAL USE. POTENTIAL FOR VARIED DEMANDS.

The long rear swing arm, stiff suspension and seat height in three positions ensure long-distance comfort and make the F 800 GT an ergonomic workstation for professional users.



ARGUMENTS FOR ALL REQUIREMENTS.

The BMW F 800 GT particularly convinces for police, rescue and escort work as a result of its mature concept, the highest requirements for flexible options, agile driving behavior, robust technology and a dynamic appearance. A combination of highly developed safety components with top-quality running, long-distance comfort and extraordinary potential power form a perfect synthesis that can master even extreme conditions in an outstanding manner. The BMW F 800 GT is the logical continuation of an intelligent concept based on tradition: Since 1970 over 130,000 BMW official motorbikes have been delivered to institutions in over 150 countries around the world. Figures which once again demonstrate the reliability and versatility of these trend-setting models.

FOCUS ON POWER POTENTIAL. PROFESSIONAL FEATURES FOR THE PROFESSIONALS.

The BMW F 800 GT presents itself as a dynamic all-rounder that is able to combine agility for the city with long-distance characteristics at an exceptionally high level.



FORM AND FUNCTION.

The innovative security, technical and comfort aspects of the F 800 GT combine with the striking front and sporty design to a convincing vehicle concept. The impressive look underlines the perfect appearance, particularly on escort trips.

UNLIMITED POWER POTENTIAL.

Due to its high-torque parallel twin with 66 kW (90 hp), the F 800 GT offers a high dynamic that is transferred to the road perfectly via the low-maintenance belt transmission. Attributes that have proven to be an advantage, especially during highway use.

TAILOR-MADE COMPONENTS. PERSUASIVE EQUIPMENT DETAILS.

A complete system of variable additional features is available, matching the individual needs of the rider.



Clearly arranged and functional: The well thought-out arrangements of the instruments in the cockpit enable the rider to relax and focus on traffic.



New generation of switches: The complete instrument arrangement has been developed especially for professional users and is integrated perfectly.



Compatible on-board computer: The radio preparation is available as an option and can be combined with both analog and digital devices from nearly all manufacturers



Protection against wind and rain: The screen protects the rider even in extreme weather conditions.



Integrated signal effect: The electronic control unit for the sirens is directly mounted inside the loudspeaker.



Dual functions: Analog and digital radio terminals can be used in parallel.

F 800 GT: STRONG. SAFE. COMMANDING.

FUNCTIONAL PERFORMANCE THAT SETS THE STANDARDS.

HIGH EQUIPMENT QUALITY ON A PROFESSIONAL LEVEL.



Enlightening solution: The LED status indicator (on/off) for the warning lights on the handlebar switches ensures quick and comfortable operation.



It's all there: Fire extinguisher safely stored in the side pannier and therefore protected from dirt and moisture.

Technical specifications **F 800 GT**

Engine type	2-cylinder 4-stroke in-line engine
Valves	4 valves per cylinder
Capacity	798 cm ³
Bore/stroke	82 mm x 75,6 mm
Output	66 kW/90 bhp at 8,000 rpm (output reduction: 35 kW/48 hp at 6,750 rpm)U/min)
Torque	86 Nm at 5,800 rpm
Compression	12.0:1
Cooling	Water
Valve control	DOHC; chain
Fuel delivery/ engine control	Electronic manifold injection/ Digital engine management
Catalytic converter	Regulated 3-way converter, exhaust gas standard EU-3
Transmission	6 speed

Electrical system

Alternator	400 W
Battery	12 V / 12 Ah

Dimensions and weights

Length	2,156 mm
Wheelbase (normal position)	1,514 mm
Fuel tank volume	15 l, of which 3 l reserve
Seat height at unladen weight	765, 800, 820 mm
Unladen weight	213 kg (without authorities-specific equipment)
Permitted total weight	420 kg

Performance figures and fuel consumption

Maximum speed	> 200 km/h (depending on equipment)
Fuel consumption per 100 km	at 90 km/h: approx. 3.4 l; at 120 km/h: approx. 4.3 l (ISO 7118)
Fuel	Premium unleaded petrol (95 RON)

Running gear

Front rim size	3,50 x 17"
Rear rim size	5,50 x 17"
Wheels	BMW cast wheel
Front tyres	120/70 ZR 17 (tubeless)
Rear tyres	180/55 ZR 17 (tubeless)

Brake

Brake, front	Dual disc brake, floating brake discs, 320 mm diameter, four-piston fixed calipers
Brake, rear	Single disc brake, diameter 265 mm, double-piston floating caliper
ABS	As Standard. BMW Motorrad Integral ABS (part-integral)



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OUR EXPERIENCE – YOUR SUCCESS.

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