

## Technical data sheets BMW Motorrad

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MY 2022 (0B18)

Status: approved

### F 750 GS TU

#### Engine

Type	Water-cooled 4-stroke in-line two-cylinder engine, four valves per cylinder, two overhead camshafts, dry sump lubrication
Bore / stroke	84 mm x 77 mm
Capacity	853 cc
Rated output	57 kW (77 hp) at 7,500 rpm OE output reduction to 35 kW (48 hp) at 6,500 rpm
Max. torque	83 Nm at 6,000 rpm OE output reduction: 63 Nm at 4,500 rpm
Compression ratio	12.7 : 1
Mixture control	Electronic injection
Emission control	Closed-loop 3-way catalytic converter, emission standard EU-5

#### Performance / fuel consumption

Maximum speed	190 km/h OE output reduction: 161 km/h
Fuel consumption per 100 km based on WMTC	4.2 l
Fuel type	Unleaded regular, minimum octane number 91 (RON)

#### Electrical system

Alternator	permanent magnetic alternator 416 W (nominal power)
Battery	12 V / 10 Ah, maintenance-free

#### Power transmission

Clutch	Multiple-disc wet clutch (anti hopping), mechanically operated
Gearbox	Constant mesh 6-speed gearbox integrated in crankcase
Drive	Endless O-ring chain with shock damping in rear wheel hub

#### Chassis / brakes

Frame	Bridge-type frame, steel shell construction
Front wheel location / suspension	Telescopic fork, Ø 41 mm
Rear wheel location / suspension	Cast aluminium dual swing arm, central spring strut, spring pre-load hydraulically adjustable, rebound damping adjustable
Suspension travel, front / rear	170 mm / 170 mm (OE: suspension lowering kit 150 mm / 150 mm)
Wheelbase	1,559 mm
Castor	104.5 mm
Steering head angle	63°
Wheels	Cast aluminium wheels
Rim, front	2.50 x 19"
Rim, rear	4.25 x 17"
Tyre, front	110/80 R19
Tyre, rear	150/70 R17
Brake, front	Dual disc brake, floating brake discs, Ø 305 mm, double-piston floating caliper
Brake, rear	Single disc brake, Ø 265 mm, single-piston floating caliper
ABS	BMW Motorrad ABS

#### Maße / Gewichte

Seat height	815 mm (OE suspension lowering kit: 760 mm, OE extra low seat: 780 mm, OA low seat: 790 mm, OE comfort seat: 830 mm, OA rallye seat: 845 mm)
Inner leg curve	1,830 mm (OE suspension lowering kit: 1730 mm, OE extra low seat: 1770 mm, OA low seat: 1,790 mm, OE comfort seat: 1,870 mm, OA rallye seat: 1,890 mm)
Usable tank volume	15 l
Reserve	approx. 3.5 l
Length (over license plate holder)	2,255 mm
Height (over windshield)	1,225 mm
Width	850 mm
Unladen weight, road ready, fully fuelled 1)	227 kg
Permitted total weight	440 kg
Payload (with standard equipment)	213 kg

#### Ausstattungen (in Auszügen)

Standard equipment	BMW Motorrad ABS Pro, DTC (Dynamic Traction Control), Riding modes Rain / Road, LED headlight, LED indicators, 12 V and USB power socket, adjustable handbrake lever and clutch lever
Optional equipment (OE)	Dynamic ESA (Electronic Suspension Adjustment), Riding modes Pro (Dynamic / Enduro), LED daytime running light, Connectivity incl. 6.5" full color TFT display, Gear shift assistant Pro, Keyless Ride, RDC (tyre pressure control), Intelligent emergency call
Optional accessories (OA)	Vario luggage system, tank bag, hand protectors, engine guard, adjustable foot brake and gear lever, handle bar risers, high windshield, BMW Motorrad Navigator

#### Relevante Maße beziehen sich auf DIN-Leerlage

1) Gemäß Richtlinie VO (EU) 168/2013 mit allen Betriebsmitteln, mit Serienausstattung und betankt mit mindest. 90% des nutzbaren Tankvolumens.