

Technical data sheets BMW Motorrad

Date: 05.08.2021
Status: approved

MY 2022

C 400 GT

Engine

| | |
|-------------------------------------|--|
| Type | Water-cooled single cylinder 4 stroke engine, 4 valves per cylinder, overhead camshaft with rocker arm, wet sump lubrication, drive set swingarm |
| Bore / stroke | 80 mm x 69,6 mm |
| Capacity | 350 ccm |
| Rated output | 25 kW (34 hp) at 7,500 rpm |
| Max. torque | 35 Nm at 5.750 rpm |
| Compression ratio | 11.5:1 |
| Mixture control / engine management | BMS-ME digital engine management |
| Emission control | Closed-loop 3-way catalytic converter, emission standard TIER2 according to FTP75 |

Performance / fuel consumption

| | |
|---|---|
| Maximum speed | 139 km/h |
| Fuel consumption per 100 km based on WMTC | 3.5l |
| CO ₂ emission based on WMTC | 81g/km |
| Fuel type | Regular unleaded min. 87 AKI (91ROZ, max. 15% ethanol, E15) |

Electrical system

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|------------|-------------------------------|
| Alternator | Three-phase generator 316 W |
| Battery | 12 V / 9 Ah, maintenance-free |

Power transmission

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|-----------------|------------------------|
| Clutch | Centrifugal dry clutch |
| Gearbox | Stepless CVT gearbox |
| Secondary Drive | Two step spur gearing |

Chassis / brakes

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|-----------------------------------|---|
| Frame | Steel tube construction with aluminum die cast unit |
| Front wheel location / suspension | Telescopic front fork Ø 35 mm |
| Rear wheel location / suspension | Double Aluminum swingarm, stereo suspension unit, spring preload adjustable |
| Suspension travel, front / rear | 110 mm / 112 mm |
| Wheelbase | 1,565 mm |
| Castor | 81 mm |
| Steering head angle | 63.6° |
| Wheels | Aluminum cast wheels |
| Rim, front | 3.50 x 15" |
| Rim, rear | 4.25 x 14" |
| Tyre, front | 120/70 15 |
| Tyre, rear | 150/70 14 |
| Brake, front | Double disc brake, rigid, diameter 265 mm, 4-piston calipers |
| Brake, rear | Single disc brake, diameter 265 mm, 1-piston floating caliper |
| ABS | BMW Motorrad ABS |

Dimensions / weights

| | |
|---|----------|
| Seat height | 775 mm |
| Inner leg curve | 1,762 mm |
| Usable tank volume | 12.8 l |
| Reserve | 3 l |
| Length (over mark carrier) | 2,210 mm |
| Height (over windshield, at unladen weight (DIN)) | 1,437 mm |
| Width (incl. mirrors) | 835 mm |
| Unladen weight, road ready, fully fuelled 1) | 214 kg |
| Permitted total weight | 415 kg |
| Payload (with standard equipment) | 201 kg |

Equipment (in parts)

| | |
|---------------------------|---|
| Standard equipment | BMW Motorrad ABS, stainless steel exhaust system, LED headlight, LED tail light and turn indicators, Keyless ride, flex-case, self calibrating ASC (Automatic Stability Control), center stand, USB charging socket, Ride by Wire |
| Optional equipment (OE) | Comfort package (heated hand grips, heated seat) Connectivity package (colour TFT display, multi-controller, associated apps) Single OE (anti-theft alarm), Daytime riding light |
| Optional accessories (OA) | Top case and tail bag variants, liner for topcase, luggage carrier, windshield variants, low seat 760 mm, scooter canopy, BMW navigator, bracket for BMW Motorrad navigator/Smartphone, dual USB charger |

Technical data relate to the unladen weight (DIN)

1) According to guideline VO (EU) 168/2013 with all fluids, with standard equipment and fuelled with at least 90% of usable tank volume.
(only OE-USPs compared to competition)