

DATA & EQUIPMENT

THE BMW C 400 X

Agile, superior and efficient: Turn the city into your playground with the BMW C 400 X. You are on the go and remain connected without having to get off. Find out all about the technical data and extensive standard equipment here.



TECHNICAL DATA

Engine

Type	Water-cooled, single-cylinder, four-stroke engine featuring four valves per cylinder, overhead camshaft with rocker and wet-sump lubrication
Bore / stroke	80 mm x 69.6 mm
Capacity	350 cc
Rated output	25 kW (34 PS) at 7,500 rpm
Max. torque	35 Nm at 5,750 rpm
Compression ratio	11.5 : 1
Mixture control	Electronic intake pipe fuel injection/digital engine management: BMS-ME with e-throttle grip
Emission control	Closed-loop three-way catalytic converter, compliant with EU-5 emission standard

Performance / fuel consumption

Maximum speed	139 km/h
Fuel consumption per 100 km based on WMTC	3.5 l
CO2 emission based on WMTC	81 g/km
Fuel type	Unleaded petrol (RON 95/90 AKI, max. 15% ethanol, E15); country-specific activation of OE 639 (RON 91, max. 15% ethanol, E15)

Electrical system

Alternator	Permanent magnet generator with 316 W
Battery	12 V / 9 Ah, maintenance-free

Power transmission

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

Chassis / brakes

Frame	Steel tube construction with aluminum die cast unit
Front wheel location / suspension	Telescopic fork with 35 mm diameter
Rear wheel location / suspension	Double aluminum swingarm, double spring struts, adjustable preload
Suspension travel, front / rear	110 mm / 112 mm
Wheelbase	1,565 mm
Castor	81 mm
Steering head angle	63.6°
Wheels	Aluminium cast wheels
Rim, front	3.50 x 15"
Rim, rear	4.25 x 14"
Tyre, front	120/70 R15
Tyre, rear	150/70 R14
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)	1,305 mm
Width (incl. mirrors)	835 mm
Unladen weight, road ready, fully fuelled	206 kg (dry weight: 195 kg) ¹⁾
Permitted total weight	405 kg
Payload (with standard equipment)	199 kg

¹⁾ According to Guideline (EU) 168/2013 with all operating fluids, with standard equipment and refuelled with min. 90% of the usable fuel tank capacity.