

Body

No. of doors/seats		2 / 4
Length/width/height (unladen)	mm	4380 / 1803 / 1420 ¹⁾
Wheelbase	mm	2660
Track width front/rear	mm	1541 / 1541
Ground clearance	mm	²⁾
Turning circle	m	11,5
Fuel tank capacity	approx. l	53
Cooling system incl. heating	l	10,4
Engine oil ²⁾	l	6,5
Unladen weight according to	kg	1495 / 1570
Payload according to DIN	kg	405
Permitted total weight	kg	1900
Permitted axle load front/rear	kg	940 / 1030
Permitted axle load (12 %) braked/unbraked	kg	- / -
Permitted roof load/towbar download	kg	75 / -
Luggage compartment volume	l	370
Air drag	c _x x A	³⁾

Engine

Type/no. cylinders/valves		in-line/ 6 / 4
Engine technology		M TwinPower Turbo direct injection, second generation
Capacity, effective	cc	2979
Stroke/bore	mm	89.6 / 84.0
Compression	:1	10.2
Fuel		min. RON 91
Output	kW/bhp	250 / 340
at engine speed	rpm	5900
Torque	Nm	450 + 50 (with overboost)
at engine speed	rpm	1500 – 4500

Electrical system

Battery/location	Ah/-	70 / luggage compartment
Alternator	AW	180 / 2520

Driving dynamics and safety

Front wheel suspension	Aluminium double pivot spring-strut front axle with trailing link; small positive kingpin offset; lateral force compensator; brake dive reduction	
Rear wheel suspension	Five-link axle in lightweight construction with drive-off and brake dive compensation	
Brake, front	Single piston floating caliper compound disc brakes	
Diameter	mm	360 x 30, vented and perforated
Brake, rear	Single piston floating caliper compound disc brakes	
Diameter	mm	350 x 24, vented and perforated
Driving stability systems	Standard: DSC incl. ABS and M Dynamic Mode (MDM), Cornering Brake Control CBC, brake assistant DBC, dry brake function, fading compensation, drive-off assistant, variable M differential lock	
Safety features	Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for the front and rear seats, crash-active headrests at front, three-point automatic seat belts for all seats, at front with belt tensioner, belt force limiter and belt stopper, crash sensors, tyre damage display	
Steering	Rack-and-pinion with hydraulic support and Servotronic function	
Total steering transmission	:1	12.5
Tyres, front/rear	245 / 35R19 93YXL / 265 / 35R19 98YXL	
Rims, front/rear	9J x 19 EH2 IS 31 cast aluminium / 10J x 19 EH2 IS 25 cast aluminium	

BMW 1 Series M Coupé**BMW ConnectedDrive**

Comfort	Special equipment features: BMW Assist incl. information service, remote functions and V-Info+, BMW TeleServices, integration of mobile end devices
Infotainment	Special equipment features: internet access, BMW Online incl. parking info, country info, Google Local Search, news, weather, Realtime, BMW routes, office functions, Bluetooth audio streaming and online music title update
Safety	Special equipment features: Adaptive Headlights with cornering light, variable light distribution and adaptive headlight beam throw adjustment, high beam assistant, Park Distance Control, cruise control, automatic/extended emergency call

Gearbox

Transmission type	6-speed manual transmission	
Gear ratio	I	:1 4.110
	II	:1 2.315
	III	:1 1.542
	IV	:1 1.179
	V	:1 1.000
	VI	:1 0.846
	R	:1 3.727
Differential ratio	:1	3.154

Performance figures

Power-to-weight	kg/kW (kg/bhp)	6.0 (4.4)
Power output per litre	kW/l (bhp/l)	83.9 (114.1)
Acceleration 0 - 100 km/h	s	4.9
Acceleration 0 - 200 km/h	s	17.3
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