

Specifications.

The new BMW 1 Series 3 Door Hatch.

125i



BMW 125i		
Body		
Number of doors/seats		3 / 4 (5)
Length/Width/Height ¹⁾ (unladen)	mm	4 324 / 1 765 / 1 421
Wheelbase	mm	2 690
Track front/rear	mm	1 521 / 1 556
Ground clearance	mm	140
Turning circle	m	10.9
Tank capacity	approx. l	52
Cooling system incl. heating	l	6.9 (7.6)
Engine oil ²⁾	l	5,75
Weight, unladen, to DINEU	kg	1 340 / 1 415 (1 360 / 1 435)
Max. load to DIN	kg	530
Max. perm. weight, overall	kg	1 870 (1 890)
Max perm axle load front/rear	kg	885 (895) / 1 070
Max perm trailer load (12%) braked/unbraked	kg	1 200 / 680
Perm roof load/trail download	kg	75 / 75
Luggage capacity	l	360 – 1 200
Air resistance	c _x x A	0.32 x 2.14
Engine		
Configuration/No. of cyls. /valves		R / 4 / 4
Engine technology	BMW TwinPower Turbo technology with Twin Scroll turbocharger, direct injection system High Precision Injection, fully variable valve control (VALVETRONIC) and double VANOS variable camshaft timing	
Capacity	cc	1 997
Stroke/bore	mm	90.1 / 84.0
Compression ratio	:1	10.0
Fuel grade		At least ROZ 91
Max output	kW/hp	160 / 218
at	rpm	5 000
Max torque	Nm	310
at	rpm	1 350 – 4 800
Electrical system		
Battery/installation	Ah/–	80 / luggage comp
Alternator	A/W	170 / 2 380
Driving dynamics and safety		
Suspension, front	Double-joint spring-strut axle at the front, aluminium	
Suspension, rear	Five-link rear axle, light steel, with double elastic bearings	
Brakes, front	Single-piston floating-calliper disc brakes	
Diameter	mm	³⁾ / vented
Brakes, rear	Single-piston floating-calliper disc brakes	
Diameter	mm	³⁾ / vented
Driving stability systems	Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant	
Safety features	Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter integrated in the front seats, crash sensors, Tyre Defect Indicator	
Steering	Electric Power Steering (EPS), optional: Servotronic, variable sports steering	
Overall steering transmission	:1	15.0
Tyres front/rear		205/50 R17 89W
Wheels front/rear		7J x 17 LM

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BMW ConnectedDrive

Comfort	Optional: BMW Assist incl. Enquiry Service, remote-control functions, Real Time Traffic Information, BMW TeleServices, integration of mobile devices
Infotainment	Optional: Internet access, BMW Online incl. Park Info, National Info, Google Local Search, News, Real-Time Weather, BMW Routes, Office functions, Bluetooth Audio Streaming, Online Update Music Tracks, Apps
Safety	Optional: Adaptive Headlights with cornering lights, variable light distribution and adaptive headlight range control, High Beam Assistant, Park Distance Control, rear-view camera, Active Cruise Control with braking function, Parking Assistant, Lane Departure Warning with rear-end collision warning, Speed Limit Info incl. No Passing Info, Automatic/Advanced Emergency Call

Transmission

Type	Six-speed manual (optional: eight-speed automatic with Steptronic)	
Gear ratios	I	3.683 (4.714)
	II :1	2.062 (3.143)
	III :1	1.313 (2.106)
	IV :1	1.000 (1.667)
	V :1	0.809 (1.285)
	VI :1	0.677 (1.000)
	VII :1	– (0.839)
	VIII :1	– (0.667)
	R :1	3.348 (3.295)
Final drive	:1	3.909 (3.077)

Performance

Power-to-weight ratio (DIN)	kg/kW	8.4 (8.5)
Output per litre	kW/l	80.2
Acceleration	0–100 km/h	s
	0–1000 m	s
In 4th gear	80–120 km/h	s
Top speed	km/h	245 (243)

BMW EfficientDynamics

BMW EfficientDynamics measures as standard	Brake Energy Regeneration, Electric Power Steering (EPS), Auto Start Stop function, gear shift indicator (manual transmission), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, air flap control, map-controlled oil pump, final drive with optimised warm-up behaviour, tyres with reduced rolling resistance
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Fuel consumption EU

Urban	l/100 km	8.6 (8.3)
Extra-urban	l/100 km	5.4 (5.2)
Composite	l/100 km	6.6 (6.4)
CO ₂	g/km	154 (149)
Emission classification		EU5

Technical data valid for ACEA markets/part of data relevant to homologation only apply to Germany (weights)
Figures in parentheses apply to automatic transmission

¹⁾ Height including roof fin: 1440 mm

²⁾ Oil change quantity

³⁾ Information not yet available