



Technical Specifications.

MINI Cooper D Convertible, MINI Cooper D Convertible Automatic.

Body		MINI Cooper D Convertible	MINI Cooper D Convertible Automatic
No of doors / seats		2 / 4	2 / 4
Length / width / height (unladen)	mm	3723 / 1683 / 1414	3723 / 1683 / 1414
Wheelbase	mm	2467	2467
Track, front / rear	mm	1459 / 1467	1459 / 1467
Turning circle	m	10.7	10.7
Tank capacity	approx. l	40	40
Cooling system incl. heater	l	5.2	5.2
Engine oil	l	5.2	5.2
Transmission oil incl. drive train	l	Lifetime	Lifetime
Weight, unladen to DIN / EU ¹⁾	kg	1200 / 1275	1225 / 1300
Max load to DIN	kg	430	430
Max permissible load to DIN	kg	1630	1655
Max axle load, front / rear	kg	875 / 770	905 / 770
Max trailer load ²⁾			
braked (12%) / unbraked	kg	- / -	- / -
Max roofload / max download	kg	- / -	- / -
Luggage comp to DIN	l	125 / 170 - 660	125 / 170 - 660
Air drag $c_x / A / c_x \times A$	- / m ² / m ²	0.35 / 2.01 / 0.70	0.35 / 2.01 / 0.70
Engine			
Config / No of cyls / valves		Inline / 4 / 4	Inline / 4 / 4
Engine management		DDE 7.01	DDE 7.2.1
Capacity	cm ³	1598	1995
Bore / stroke	mm	78 / 83.6	84 / 90
Compression ratio	:1	16.5	16.5
Fuel grade	RON	Diesel	Diesel
Max output	kW / PS	82 / 112	82 / 111
At	min ⁻¹	4000	4000
Max torque	Nm	270	270
At	min ⁻¹	1750-2250	1750-2250
Electrical System			
Battery / installation	Ah / -	70 / Engine compartment	70 / Engine compartment
Alternator	A	150	150
Chassis			
Suspension, front		Single-joint MacPherson spring strut axle with anti-dive control	
Suspension, rear		Multi-link axle with aluminium longitudinal struts and centrally-pivoted control arms	
Front brakes		Vented disc	Vented disc
Diameter	mm	280 × 22	280 × 22
Rear brakes		Disc	Disc
Diameter	mm	259 × 10	259 × 10
Driving stability systems		Hydraulic two-circuit brake system with anti-lock brakes (ABS), Electronic Brake Force Distribution (EBD) and Cornering Brake Control (CBC), ASC+T traction control, Dynamic Stability Control (DSC) with Brake Assist and Hill Start Assistant, optional: Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC). Parking brake acts mechanically on rear wheels	
Steering		Electric power steering (EPS); 2.4 rotations in total	
Steering transmission, overall	:1	14.1	14.1
Tyres		175/65 R15 84H	175/65 R15 84H
Wheels		5.5J × 15 LM	5.5J × 15 LM
Transmission			
Type of gearbox		6-gear manual transmission	6-speed automatic transmission
Gear ratios	I	:1	3.308
	II	:1	1.870
	III	:1	1.194
	IV	:1	0.872
	V	:1	0.721
	VI	:1	0.596
Reverse gear	:1	3.231	3.193
Final drive ratio	:1	3.474	3.683
Performance			
Power-to-weight ratio to DIN	kg/kW	14.6	14.9
Output per litre	kW/l	51.3	41.1
Acceleration	0-100 km/h	10.3	10.7
	0-1000 m	32.4	32.8
In 4 th / 5 th gear	80-120 km/h	8.1 / 9.9	- / -
Top speed	km/h	194	190
Fuel Consumption in EU Cycle			
Urban	l/100 km	4.5	7
Extra-urban	l/100 km	3.7	4.3
Composite	l/100 km	4.0	5.3
CO ₂	g/km	105	140
Miscellaneous			
Emission rating		EU5	EU5
Ground clearance	mm	139	139

Specifications apply to ACEA markets / data relevant to homologation applicable in part only to Germany (weight)

¹⁾ Weight of the car in road trim (DIN) plus 75 kg for driver and luggage.

²⁾ Deviations are possible under certain circumstances.