

Specifications MINI Cooper D. (Stand: January 2010).

Body		MINI Cooper D	MINI Cooper D Automatik
No of doors/seats		3/4	3/4
Length/width/height (unladen)	mm	3709 / 1683/ 1407	3709 / 1683/ 1407
Wheelbase	mm	2 467	2 467
Track front/rear	mm	1459 / 1467	1459 / 1467
Turning circle	m	10,7	10,7
Fuel tank capacity	approx. l	40	40
Cooling system including heater	l	5,4	5,4
Engine oil	l	-	-
Transmission fluid incl final drive	l	permanent filling	permanent filling
Weight, unladen, according to DIN/EU ¹	kg	1090 / 1165	1120 / 1195
Max load according to DIN	kg	450	450
Max permissible weight to DIN	kg	1540	1570
Max permissible axle load front/rear	kg	885 / 720	885 / 720
Max permissible trailer load ²			
braked (12%/unbraked)	kg	750 / 500	750 / 500
Max roof load / max towbar download	kg	75 / 50	75 / 50
Luggage compartment according to DIN	l	160-680	160-680
Air resistance	c _x x A	0,32 x 1,97	0,32 x 1,97
Engine			
Configuration/No of cylinders/valves		Inline/ 4/ 4	Inline/ 4/ 4
Engine management		DDE 6.08	DDE 6.08
Capacity	cm ³	1560	1560
Bore/stroke	mm	75 / 88,3	75 / 88,3
Compression ratio	:1	18:1	18:1
Fuel		Diesel	Diesel
Max output	kW/PS	80/ 110	80/ 110
at	min ⁻¹	4 000	4 000
Max torque	Nm	240 / 260	240 / 260
at	min ⁻¹	1750-2000	1750-2000
Electrical system			
Battery/installation	Ah/-	70 / vorn	70 / vorn
Alternator	A/W	154/ 2156	154/ 2156
Chassis and suspension			
Front suspension		Single-joint Mc Pherson spring strut axle with anti-dive	
Rear suspension		Longitudinal struts with centrally-pivoted control arms, Z-axis	
Brake, front		Disc vented	Disc vented
Diameter	mm	280	280
Brake, rear		Disc brake	Disc brake
Diameter	mm	259	259
Driving stability systems		Hydraulic two-circuit brake system with anti-lock brakes (ABS), Electronic Brake Force Distribution (EBD), Cornering Brake Control (CBC) and Brake Assistant. Optional: ASC+T traction control, Dynamic Stability Control (DSC) with Hill Start Assistant, Limited-slip differential.	
Steering		Electric power steering (EPS)	
Overall transmission ratio	:1	14,1	14,1
Type of transmission		6-gear-manual	6-gear-automatic
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
	R	:1	3,231
Final drive ratio	:1	3,706	3,683
Tyres		175/65 R15 84H	175/65 R15 84H
Wheels		5,5Jx15 LM	5,5Jx15 LM
Performance			
Power-to-weight ratio, DIN	kg/kW	13,6	14,0
Output per litre	kW/l	51,3	51,3
Acceleration	0-62 mph	s	9,9
	0-1000 m	s	32,3
in 4th/5th gear	50-75 mph	s	7,4 / 9,5
Top speed	km/h	195	190
Consumption in the EU cycle			
Urban	l/100 km	4,7	6,5
Extra-urban	l/100 km	3,5	4,2
Combined	l/100 km	3,9	5,0
CO ₂	g/km	104	134
Miscellaneous			
Emission category	-	EU4	EU4
Insurance ratings Germany	HPF/VK/TK	17 / 18 / 22	17 / 18 / 22
Ground clearance	mm	139	139

¹ Gewicht des betriebsfertigen Fahrzeugs (DIN) plus 75 kg für Fahrer und Gepäck.

² Erhöhungen sind unter bestimmten Voraussetzungen möglich.