



Specifications MINI Cooper. (Stand: January 2010)

Body		MINI Cooper	MINI Cooper Automatic
No of doors/seats		3/4	3/4
Length/width/height (unladen)	mm	3699/ 1683 / 1407	3699 / 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	5,2	5,2
Engine oil	l	4,2	4,2
Transmission fluid incl final drive	l	permanent filling	permanent filling
Weight, unladen, according to DIN/EU ¹	kg	1065 / 1140	1105 / 1180
Max load according to DIN	kg	450	450
Max permissible weight to DIN	kg	1515	1555
Max permissible axle load front/rear	kg	820 / 730	860 / 730
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	0,33 x 1,97	0,33 x 1,97
Engine			
Configuration/No of cylinders/valves		Inline/ 4/ 4	Inline/ 4/ 4
Engine management		MEV 17,2	MEV 17,2
Capacity	cm ³	1598	1598
Bore/stroke	mm	77 / 85,8	77 / 85,8
Compression ratio	:1	11:1	11:1
Fuel	ROZ	91-98	91-98
Max output	kW/PS	90 / 122	90 / 122
at	min ⁻¹	6 000	6 000
Max torque	Nm	160	160
at	min ⁻¹	4 250	4 250
Electrical system			
Battery/installation	Ah/-	46 / vorn	46 / vorn
Alternator	AW	120 / 1680	120 / 1680
Chassis and suspension			
Front suspension		Single-joint Mc Pherson spring strut axle with anti-drive	
Rear suspension		Longitudinal struts with centrally-pivoted control arms, Z-axle	
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.	
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	3,214
	II	:1	1,792
	III	:1	1,194
	IV	:1	0,914
	V	:1	0,784
	VI	:1	0,683
	R	:1	3,143
Final drive ratio	:1	4,353	4,103
Tyres		175 / 65 R15 84H	175 / 65 R15 84H
Wheels		5,5Jx15 LM	5,5Jx15 LM
Performance			
Power-to-weight ratio, DIN	kg/kW	12,1	12,6
Output per litre	kW/l	55,1	55,1
Acceleration	0-62 mph	s	9,1
	0-1000 m	s	30,3
in 4th/5th gear	50-75 mph	s	9,6 / 12,1
Top speed	km/h	203	197
Consumption in the EU cycle			
Urban	l/100 km	6,9	8,7
Extra-urban	l/100 km	4,6	5,1
Combined	l/100 km	5,4	6,4
CO ₂	g/km	127	150
Miscellaneous			
Emission category	-	EU5	EU5
Insurance ratings Germany	HPF/VK/TK	13 / 17 / 19	13 / 17 / 19
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.