



Specifications MINI One Convertible.

(Stand: January 2010)

Body		MINI One Cabrio
No of doors/seats		2 / 4
Length/width/height (unladen)	mm	3699 / 1683 / 1414
Wheelbase	mm	2467
Track front/rear	mm	1459 / 1467
Turning circle	m	10,7
Fuel tank capacity	approx. l	40
Cooling system including heater	l	5,2
Engine oil	l	4,2
Transmission fluid incl final drive	l	permanent filling
Weight, unladen, according to DIN/EU ¹	kg	1160 / 1235 (1200 / 1275)
Max load according to DIN	kg	430
Max permissible weight to DIN	kg	1590 (1630)
Max permissible axle load front/rear	kg	840 / 775 (880 / 775)
Max permissible trailer load ²	kg	-
braked (12%/unbraked	kg	-
Max roof load / max towbar download	kg	-
Luggage compartment according to DIN	l	125 / 170 / 660
Air resistance	- / m ² / m ²	0,35 / 1,97 / 0,69
Engine		
Configuration/No of cylinders/valves Zylinder/Ventile		Inline / 4 / 4
Engine management		MEV 17,2
Capacity	cm ³	1598
Bore/stroke	mm	77,0 / 85,8
Compression ratio	:1	11,0
Fuel	ROZ	91-98
Max output	kW / PS	72 / 98
at	min ⁻¹	6 000
Max torque	Nm	153
at	min ⁻¹	3000
Electrical system		
Battery/installation	Ah / –	46 / Motorraum
Alternator	A / W	120 / 1680
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-axle	
Brake, front	Disc, vented	
Diameter	mm	280 x 22
Brake, rear	Disc brake	
Diameter	mm	259 x 10
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
Type of transmission	6-Gear-manual (6-Stufen-automatic)	
Gear ratios	I	:1 3,214 (4,148)
	II	:1 1,792 (2,370)
	III	:1 1,194 (1,556)
	IV	:1 0,914 (1,155)
	V	:1 0,784 (0,859)
	VI	:1 0,683 (0,686)
	R	:1 3,143 (3,394)
Final drive ratio	:1	3,706 (4,103)
Tyres	175/65 R15 84H	
Wheels	5,5J x 15 LM	
Performance		
Power-to-weight ratio, DIN	kg / kW	16,1 (16,7)
Output per litre	kW / l	45,1
Acceleration	0–62 mph	s 11,3 (13,1)
	0–1000 m	s 32,6 (34,8)
in 4th/5th gear	50–75 mph	s 13,4 / 17,1 (-)
Top speed	Km / h	181 (174)
Consumption in the EU cycle		
Urban	l / 100 km	7,3 (8,9)
Extra-urban	l / 100 km	4,3 (5,3)
Combined	l / 100 km	5,7 (6,6)
CO ₂	g / km	133 (154)
Miscellaneous		
Emission category	–	EU5
Insurance ratings Germany	HPF/VK/TK	–
Ground clearance	mm	139

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

² Erhöhungen sind unter bestimmten Voraussetzungen möglich.