



Specifications MINI One. (Stand: January 2010)

Body		MINI One (72 KW)	MINI One automatik	MINI One (55 KW)
No of doors/seats		3/4	3/4	3 / 4
Length/width/height (unladen)	mm	3699 / 1683 / 1407	3699 / 1683 / 1407	3699 / 1683 / 1407
Wheelbase	mm	2467	2467	2467
Track front/rear	mm	1459 / 1467	1459 / 1467	1459 / 1467
Turning circle	m	10,7	10,7	10,7
Fuel tank capacity	ca. l	40	40	40
Cooling system including heater	l	5,2	5,2	5,2
Engine oil	l	4,2	4,2	4,2
Transmission fluid incl. Final drive	l	Permanent filling	Permanent filling	Permanent filling
Weight, unladen, according to DIN/EU ¹	kg	1060 / 1135	1100 / 1175	1060 / 1135
Max load according to DIN	kg	450	450	450
Max permissible weight to DIN	kg	1510	1550	1510
Max permissible axle load front/rear	kg	815 / 730	855 / 730	810 / 730
Max permissible trailer load				
Braked (12%) / unbraked	kg			
Max roof load / max towbar download	kg			
Luggage compartment according to DIN	l	160-680	160-680	160-680
Air resistance	c _x x A	0,33 x 1,97	0,33 x 1,97	0,33 x 1,97
Engine				
Configuration / No of cylinders / valves		Inline / 4 / 4	Inline / 4 / 4	Inline / 4 / 4
Engine management		MEV 17.2	MEV 17.2	MEV 17.2
Capacity	cm ³	1598	1598	1598
Bore / stroke	mm	77 / 85,8	77 / 85,8	77 / 85,8
Compression ratio	:1	11:1	11:1	11:1
Fuel	ROZ	91-98	91-98	91-98
Max output	kW/PS	72/98	72/98	55/75
At	min ⁻¹	6000	6000	5000
Max torque	Nm	153	153	140
At	min ⁻¹	3000	3000	2250
Elektrical system				
Battery/installation	Ah/-	55 / Motorraum	55 / Motorraum	55 / Motorraum
Alternator	AW	120/1680	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		
Brakes, front		Vented disc	Vented disc	Vented disc
Diameter	mm	280	280	280
Brake, rear		Disc brake	Disc brake	Disc brake
Diameter	mm	259	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	14,1
Type of transmission		6-gear manual	6-gear automatic	6-gear manual
Gear ratios	I	:1 3,214	4,148	3,214
	II	:1 1,792	2,370	1,792
	III	:1 1,194	1,556	1,194
	IV	:1 0,914	1,155	0,914
	V	:1 0,784	0,859	0,784
	VI	:1 0,683	0,686	0,683
	R	:1 3,143	3,394	3,143
Final drive ratio	:1	4,353	4,103	4,353
Tyres		175 / 65 R15 84H	175 / 65 R15 84H	175 / 65 R15 84H
Wheels		5,5Jx15 Stahl	5,5Jx15 Stahl	5,5Jx15 Stahl
Performance				
Power to weight ratio, DIN	kg/kW	15,1	15,7	19,3
Output per litre	kW/l	50,1	50,1	39,4
Acceleration	0-100 km/h	s	12,3	13,2
	0-1000 m	s	31,7	-
in 4./5. gear	80-120 km/h	s	12,1 / 15,3	-
Top speed	km/h	186	181	175
Consumption in the EU cycle				
Urban	l/100 km	7,2	8,7	7,2
Extra-urban	l/100 km	4,4	5,1	4,4
Combined	l/100 km	5,4	6,4	5,4
CO ₂	g/km	127	150	127
Miscellaneous				
Emission category	-	EU5	EU5	EU5
Insurance ratings Germany	HPF/VK/TK	14 / 16 / 19	14 / 16 / 19	14 / 16 / 19
Ground clearance	mm	139	139	139

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

² Erhöhungen sind unter bestimmten Voraussetzungen möglich.