

Specifications MINI One D. (Stand: January 2010)

Body		MINI One D
No of doors/seats		3 / 4
Length/width/height (unladen)	mm	3709 / 1683 / 1407
Wheelbase	mm	2467
Track front/rear	mm	1459 / 1467
Turning circle	m	10.7
Fuel tank capacity	ca. l	40
Cooling system including heater	l	5.4
Engine oil	l	
Transmission fluid incl final drive	l	Permanent filling
Weight, unladen, according to DIN/EU ¹	kg	1090 / 1165
Max load according to DIN	kg	450
Max permissible weight to DIN	kg	1540
Max permissible axle load front/rear	kg	855 / 720
Max permissible trailer load ²		
braked (12%/unbraked)	kg	
Max roof load / max towbar download	kg	75
Luggage compartment according to DIN	l	160-680
Air resistance	c _x x A	0,32 / 1,97 / 0,63
Engine		
Configuration/No of cylinders/valves		Inline/ 4/ 4
Engine management		DDE 6.08
Capacity	cm ³	1560
Bore/stroke	mm	75,0/88,3
Compression ratio	:1	18,0
Fuel	ROZ	Diesel
Max output	kW/PS	66 / 90
at	min ⁻¹	4 000
Max torque	Nm	215
at	min ⁻¹	1750
Electrical system		
Battery/installation	Ah/-	70 / Motorraum
Alternator	A/W	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-axle	
Brake, front	Disc, vented	
Diameter	mm	280
Brake, rear	Brake, disc	
Diameter	mm	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
Type of transmission	6-gear-manual	
Gear ratios	I	:1 3,308
	I	:1 1,870
	I	:1 1,194
	I	:1 0,872
		:1 0,721
		:1 0,596
		:1 3,231
Final drive ratio	:1	3,706
Tyres	175 / 65 R15 84H	
Wheels	5.5Jx15 LM	
Performance		
Power-to-weight ratio, DIN	kg/kW	16,5
Output per litre	kW/l	42,3
Acceleration	s	11,5
	s	34,2
in 4th/5th gear	s	9,5 / 11,9
Top speed	km/h	182
Consumption in the EU		
Urban	l/100 km	4,7
Extra-urban	l/100 km	3,5
Combined	l/100 km	3,9
CO ₂	g/km	104
Miscellaneous		
Emission category	-	EU4
Insurance ratings Germany	HPF/K/TK	13 / 17 / 19
Bodenfreiheit	mm	138

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

² Erhöhungen sind unter bestimmten Voraussetzungen möglich.