

# Technical specifications.

## MINI One D 3 door.



03/2015

Valid from  
03/2015

Body		MINI One D 3 door
Number of doors/seats		3 / 4
Length/width/height (empty)	mm	3821 / 1727 / 1414
Wheelbase	mm	2495
Track width, front/rear	mm	1501 / 1501
Turning circle	m	10,8
Fuel tank capacity	approx. l	44
Cooling system incl. heating	l	6,4
Engine oil	l	4,7
Transmission oil incl. drivetrain	l	lifetime filling
Unladen weight according to DIN/EU <sup>1)</sup>	kg	1115 / 1190
Payload according to DIN	kg	450
Permitted gross vehicle weight	kg	1595
Permitted axle loads, front/rear	kg	890 / 765
Permitted trailer load braked (12 %) / unbraked	kg	- / -
Permitted roof load/permitted download	kg	60 / -
Luggage compartment capacity	l	211
Aerodynamic drag $c_x$ / $A$ / $c_x \times A$	- / m <sup>2</sup> / m <sup>2</sup>	0.28 / 2.07 / 0.58
Engine		
Type/no. of cylinders/valves		in-line / 3 / 4
Engine control		DDE 7.01
Capacity	cc	1496
Bore/stroke	mm	84,0 / 90,0
Compression	:1	16,5
Fuel	RON	Diesel
Output	kW/bhp	70 / 95
at engine speed	rpm	4000
Torque	Nm	220
at engine speed	rpm	1750
Electrical system		
Battery/installation	Ah / -	80 / engine compartment
Alternator	A	150
Suspension		
Front wheel suspension	Single-joint McPherson spring strut axle with aluminium swivel bearing and anti-dive control	
Rear wheel suspension	Multilink axle with weight-optimised trailing arms	
Brakes, front	disc, vented	
Rear brakes	disc	
Driving stability systems	Hydraulic 2-circuit brake system with anti-lock brakes (ABS), electronic brake force distribution (EBD) and Cornering Brake Control (CBC), Dynamic Stability Control (DSC) with brake assistant, hill start assistant, brake dry function, Fading Brake Support, Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels. Electrically assisted EPS unit with Servotronic function	
Steering	Electrically assisted EPS unit with Servotronic function	
Overall steering ratio	:1	14.2
Tyres		175/65 R15 84H
Rims		5,5J x 15 steel
Transmission		
Transmission type		6-speed manual transmission
Gear ratio	I	:1 3,615
	II	:1 1,952
	III	:1 1,241
	IV	:1 0,969
	V	:1 0,806
	VI	:1 0,683
Reverse gear	:1	3,538
Final drive ratio	:1	3,421
Driving performance figures		
Power-to-weight ratio according to DIN	kg/kW	15,9
Power output per litre	kW/l	46,8
Acceleration	0-100 km/h	s 11,0
	0-1000 m	s <sup>2)</sup>
in 4th/5th gear	80-120 km/h	s <sup>2)</sup> / -
Top speed	km/h	190



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Fuel consumption in EU cycle <sup>3)</sup>		
Urban	l/100 km	3,9 – 4,0
Extra-urban	l/100 km	3,1 – 3,2
Total	l/100 km	3,4 – 3,5
CO <sub>2</sub>	g/km	89 – 92
Other		
Emission rating		EU6
Insurance rating in Germany	3rd party/fully comprehensive/3rd party fire + theft	16/20/21
Ground clearance (empty)	mm	124

Technical specifications valid for ACEA markets / authorisation data only relevant to Germany in some cases (weights)

<sup>1)</sup> Weight of road-ready automobile (DIN) plus 75 kg for driver and luggage

<sup>2)</sup> Details not yet available

<sup>3)</sup> Dependent on tyre format selected