MINI Mediainformation

03/2015

Valid from 03/2015

## Technical specifications. MINI One D 3 door.



Body		MINI One D 3 door
Number of doors/seats		3/4
Length/width/height (empty)	mm	3821 / 1727 / 1414
Wheelbase		2495
Track width, front/rear	mm	1501 / 1501
Turning circle	mm	10,8
	m	
Fuel tank capacity	approx. l	44
Cooling system incl. heating		6,4
Engine oil		4,7
Transmission oil incl. drivetrain		lifetime filling
Unladen weight according to DIN/EU 1)	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	ka	_!_
Permitted roof load/permitted download	kg kg	_/- 60/-
Luggage compartment capacity		211
Aerodynamic drag c <sub>x</sub> / A / c <sub>x</sub> × A	- / m <sup>2</sup> / m <sup>2</sup>	0.28 / 2.07 / 0.58
	/ 111- / 111-	0.20   2.07   0.38
Engine Time/ne of sulinders/volves		in-line / 3 / 4
Type/no. of cylinders/valves		
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		
Suspension Front wheel suspension		Single-joint McPherson spring strut axle with aluminium
Front wheel suspension		swivel bearing and anti-dive control
Front wheel suspension  Rear wheel suspension		
Front wheel suspension		swivel bearing and anti-dive control  Multilink axle with weight-optimised trailing arms  disc, vented
Front wheel suspension  Rear wheel suspension		swivel bearing and anti-dive control  Multilink axle with weight-optimised trailing arms  disc, vented  disc
Front wheel suspension  Rear wheel suspension  Brakes, front		swivel bearing and anti-dive control  Multilink axle with weight-optimised trailing arms  disc, vented  disc  circuit brake system with anti-lock brakes (ABS), electronic
Rear wheel suspension  Brakes, front Rear brakes		swivel bearing and anti-dive control  Multilink axle with weight-optimised trailing arms  disc, vented  disc  circuit brake system with anti-lock brakes (ABS), electronic d Cornering Brake Control (CBC), Dynamic Stability Control
Rear wheel suspension  Brakes, front Rear brakes	brake force distribution (EBD) an	swivel bearing and anti-dive control  Multilink axle with weight-optimised trailing arms  disc, vented  disc  circuit brake system with anti-lock brakes (ABS), electronic
Rear wheel suspension  Brakes, front Rear brakes	brake force distribution (EBD) an with brake assistant, hill start ass	swivel bearing and anti-dive control  Multilink axle with weight-optimised trailing arms  disc, vented  disc circuit brake system with anti-lock brakes (ABS), electronic d Cornering Brake Control (CBC), Dynamic Stability Control (DSC) istant, brake dry function, Fading Brake Support, Dynamic introl (DTC) and Electronic Differential Lock Control (EDLC).
Front wheel suspension  Rear wheel suspension  Brakes, front  Rear brakes  Driving stability systems	brake force distribution (EBD) an with brake assistant, hill start ass	swivel bearing and anti-dive control  Multilink axle with weight-optimised trailing arms  disc, vented disc circuit brake system with anti-lock brakes (ABS), electronic d Cornering Brake Control (CBC), Dynamic Stability Control (DSC) istant, brake dry function, Fading Brake Support, Dynamic introl (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels
Front wheel suspension  Rear wheel suspension  Brakes, front  Rear brakes  Driving stability systems  Steering	brake force distribution (EBD) an with brake assistant, hill start ass Traction Co	swivel bearing and anti-dive control  Multilink axle with weight-optimised trailing arms  disc, vented disc circuit brake system with anti-lock brakes (ABS), electronic d Cornering Brake Control (CBC), Dynamic Stability Control (DSC) istant, brake dry function, Fading Brake Support, Dynamic introl (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels Electrically assisted EPS unit with Servotronic function
Front wheel suspension  Rear wheel suspension  Brakes, front  Rear brakes  Driving stability systems  Steering  Overall steering ratio	brake force distribution (EBD) an with brake assistant, hill start ass	swivel bearing and anti-dive control  Multilink axle with weight-optimised trailing arms  disc, vented disc circuit brake system with anti-lock brakes (ABS), electronic d Cornering Brake Control (CBC), Dynamic Stability Control (DSC) istant, brake dry function, Fading Brake Support, Dynamic introl (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels Electrically assisted EPS unit with Servotronic function
Front wheel suspension  Rear wheel suspension  Brakes, front  Rear brakes  Driving stability systems  Steering  Overall steering ratio  Tyres	brake force distribution (EBD) an with brake assistant, hill start ass Traction Co	swivel bearing and anti-dive control  Multilink axle with weight-optimised trailing arms  disc, vented disc circuit brake system with anti-lock brakes (ABS), electronic d Cornering Brake Control (CBC), Dynamic Stability Control (DSC) istant, brake dry function, Fading Brake Support, Dynamic introl (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels Electrically assisted EPS unit with Servotronic function 14.2 175/65 R15 84H
Front wheel suspension  Rear wheel suspension  Brakes, front  Rear brakes  Driving stability systems  Steering  Overall steering ratio  Tyres  Rims	brake force distribution (EBD) an with brake assistant, hill start ass Traction Co	swivel bearing and anti-dive control  Multilink axle with weight-optimised trailing arms  disc, vented disc circuit brake system with anti-lock brakes (ABS), electronic d Cornering Brake Control (CBC), Dynamic Stability Control (DSC) istant, brake dry function, Fading Brake Support, Dynamic introl (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels Electrically assisted EPS unit with Servotronic function
Front wheel suspension  Rear wheel suspension  Brakes, front  Rear brakes  Driving stability systems  Steering  Overall steering ratio  Tyres  Rims  Transmission	brake force distribution (EBD) an with brake assistant, hill start ass Traction Co	swivel bearing and anti-dive control  Multilink axle with weight-optimised trailing arms  disc, vented disc circuit brake system with anti-lock brakes (ABS), electronic d Cornering Brake Control (CBC), Dynamic Stability Control (DSC) istant, brake dry function, Fading Brake Support, Dynamic introl (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels Electrically assisted EPS unit with Servotronic function 14.2 175/65 R15 84H 5,5J × 15 steel
Front wheel suspension  Rear wheel suspension  Brakes, front  Rear brakes  Driving stability systems  Steering  Overall steering ratio  Tyres  Rims  Transmission  Transmission type	brake force distribution (EBD) an with brake assistant, hill start ass Traction Co	swivel bearing and anti-dive control  Multilink axle with weight-optimised trailing arms disc, vented disc circuit brake system with anti-lock brakes (ABS), electronic d Cornering Brake Control (CBC), Dynamic Stability Control (DSC) istant, brake dry function, Fading Brake Support, Dynamic introl (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels Electrically assisted EPS unit with Servotronic function 14.2 175/65 R15 84H 5,5J × 15 steel 6-speed manual transmission
Front wheel suspension  Rear wheel suspension  Brakes, front  Rear brakes  Driving stability systems  Steering  Overall steering ratio  Tyres  Rims  Transmission  Transmission type  Gear ratio	brake force distribution (EBD) an with brake assistant, hill start ass Traction Co	swivel bearing and anti-dive control  Multilink axle with weight-optimised trailing arms disc, vented disc circuit brake system with anti-lock brakes (ABS), electronic d Cornering Brake Control (CBC), Dynamic Stability Control (DSC) istant, brake dry function, Fading Brake Support, Dynamic introl (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels Electrically assisted EPS unit with Servotronic function 14.2 175/65 R15 84H 5,5J × 15 steel 6-speed manual transmission 3,615
Front wheel suspension  Rear wheel suspension  Brakes, front  Rear brakes  Driving stability systems  Steering  Overall steering ratio  Tyres  Rims  Transmission  Transmission type  Gear ratio	brake force distribution (EBD) an with brake assistant, hill start ass Traction Co	swivel bearing and anti-dive control  Multilink axle with weight-optimised trailing arms  disc, vented disc circuit brake system with anti-lock brakes (ABS), electronic d Cornering Brake Control (CBC), Dynamic Stability Control (DSC) istant, brake dry function, Fading Brake Support, Dynamic introl (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels Electrically assisted EPS unit with Servotronic function  14.2  175/65 R15 84H 5,5J × 15 steel  6-speed manual transmission 3,615 1,952
Front wheel suspension  Rear wheel suspension  Brakes, front  Rear brakes  Driving stability systems  Steering  Overall steering ratio  Tyres  Rims  Transmission  Transmission type  Gear ratio	brake force distribution (EBD) an with brake assistant, hill start ass Traction Co	swivel bearing and anti-dive control  Multilink axle with weight-optimised trailing arms disc, vented disc circuit brake system with anti-lock brakes (ABS), electronic d Cornering Brake Control (CBC), Dynamic Stability Control (DSC) istant, brake dry function, Fading Brake Support, Dynamic introl (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels Electrically assisted EPS unit with Servotronic function 14.2 175/65 R15 84H 5,5J × 15 steel 6-speed manual transmission 3,615
Front wheel suspension  Rear wheel suspension  Brakes, front  Rear brakes  Driving stability systems  Steering  Overall steering ratio  Tyres  Rims  Transmission  Transmission type  Gear ratio	brake force distribution (EBD) an with brake assistant, hill start ass Traction Co	swivel bearing and anti-dive control  Multilink axle with weight-optimised trailing arms disc, vented disc circuit brake system with anti-lock brakes (ABS), electronic d Cornering Brake Control (CBC), Dynamic Stability Control (DSC) istant, brake dry function, Fading Brake Support, Dynamic introl (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels Electrically assisted EPS unit with Servotronic function 14.2 175/65 R15 84H 5,5J × 15 steel 6-speed manual transmission 3,615 1,952 1,241 0,969
Front wheel suspension  Rear wheel suspension  Brakes, front  Rear brakes  Driving stability systems  Steering  Overall steering ratio  Tyres  Rims  Transmission  Transmission type  Gear ratio	brake force distribution (EBD) an with brake assistant, hill start ass Traction Co	swivel bearing and anti-dive control  Multilink axle with weight-optimised trailing arms disc, vented disc circuit brake system with anti-lock brakes (ABS), electronic d Cornering Brake Control (CBC), Dynamic Stability Control distant, brake dry function, Fading Brake Support, Dynamic introl (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels Electrically assisted EPS unit with Servotronic function 14.2 175/65 R15 84H 5,5J × 15 steel 6-speed manual transmission 3,615 1,952 1,241
Front wheel suspension  Rear wheel suspension  Brakes, front  Rear brakes  Driving stability systems  Steering  Overall steering ratio  Tyres  Rims  Transmission  Transmission type  Gear ratio	brake force distribution (EBD) an with brake assistant, hill start ass Traction Co	swivel bearing and anti-dive control  Multilink axle with weight-optimised trailing arms disc, vented disc circuit brake system with anti-lock brakes (ABS), electronic d Cornering Brake Control (CBC), Dynamic Stability Control (DSC) istant, brake dry function, Fading Brake Support, Dynamic introl (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels Electrically assisted EPS unit with Servotronic function 14.2 175/65 R15 84H 5,5J × 15 steel 6-speed manual transmission 3,615 1,952 1,241 0,969
Front wheel suspension  Rear wheel suspension  Brakes, front  Rear brakes  Driving stability systems  Steering  Overall steering ratio  Tyres  Rims  Transmission  Transmission type  Gear ratio	state force distribution (EBD) an with brake assistant, hill start ass Traction Co	swivel bearing and anti-dive control  Multilink axle with weight-optimised trailing arms disc, vented disc circuit brake system with anti-lock brakes (ABS), electronic d Cornering Brake Control (CBC), Dynamic Stability Control (DSC) istant, brake dry function, Fading Brake Support, Dynamic introl (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels Electrically assisted EPS unit with Servotronic function 14.2 175/65 R15 84H 5,5J × 15 steel 6-speed manual transmission 3,615 1,952 1,241 0,969 0,806
Front wheel suspension  Rear wheel suspension  Brakes, front  Rear brakes  Driving stability systems  Steering  Overall steering ratio  Tyres  Rims  Transmission  Transmission type  Gear ratio  II  III  IV  V  VI	state force distribution (EBD) an with brake assistant, hill start ass Traction Co	swivel bearing and anti-dive control  Multilink axle with weight-optimised trailing arms disc, vented disc circuit brake system with anti-lock brakes (ABS), electronic d Cornering Brake Control (CBC), Dynamic Stability Control (DSC) istant, brake dry function, Fading Brake Support, Dynamic introl (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels Electrically assisted EPS unit with Servotronic function 14.2 175/65 R15 84H 5,5J × 15 steel 6-speed manual transmission 3,615 1,952 1,241 0,969 0,806 0,683
Front wheel suspension  Rear wheel suspension  Brakes, front Rear brakes  Driving stability systems  Steering  Overall steering ratio  Tyres Rims  Transmission  Transmission type  Gear ratio	state force distribution (EBD) an with brake assistant, hill start ass Traction Co	swivel bearing and anti-dive control  Multilink axle with weight-optimised trailing arms disc, vented disc circuit brake system with anti-lock brakes (ABS), electronic d Cornering Brake Control (CBC), Dynamic Stability Control distant, brake dry function, Fading Brake Support, Dynamic introl (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels Electrically assisted EPS unit with Servotronic function 14.2 175/65 R15 84H 5,5J × 15 steel 6-speed manual transmission 3,615 1,952 1,241 0,969 0,806 0,683 3,538
Front wheel suspension  Rear wheel suspension  Brakes, front Rear brakes  Driving stability systems  Steering  Overall steering ratio  Tyres  Rims  Transmission  Transmission type  Gear ratio	state force distribution (EBD) an with brake assistant, hill start ass Traction Co	swivel bearing and anti-dive control  Multilink axle with weight-optimised trailing arms disc, vented disc circuit brake system with anti-lock brakes (ABS), electronic d Cornering Brake Control (CBC), Dynamic Stability Control distant, brake dry function, Fading Brake Support, Dynamic introl (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels Electrically assisted EPS unit with Servotronic function 14.2 175/65 R15 84H 5,5J × 15 steel 6-speed manual transmission 3,615 1,952 1,241 0,969 0,806 0,683 3,538
Front wheel suspension  Rear wheel suspension  Brakes, front Rear brakes  Driving stability systems  Steering  Overall steering ratio  Tyres  Rims  Transmission  Transmission type  Gear ratio	strake force distribution (EBD) an with brake assistant, hill start ass Traction Co	swivel bearing and anti-dive control  Multilink axle with weight-optimised trailing arms  disc, vented  disc circuit brake system with anti-lock brakes (ABS), electronic d Cornering Brake Control (CBC), Dynamic Stability Control (DSC) distant, brake dry function, Fading Brake Support, Dynamic introl (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels Electrically assisted EPS unit with Servotronic function  14.2  175/65 R15 84H  5,5J × 15 steel  6-speed manual transmission  3,615  1,952  1,241  0,969  0,806  0,683  3,538  3,421
Front wheel suspension  Rear wheel suspension  Brakes, front Rear brakes  Driving stability systems  Steering  Overall steering ratio  Tyres Rims  Transmission  Transmission type  Gear ratio  II  III  IV  V  VI  Reverse gear  Final drive ratio  Driving performance figures  Power-to-weight ratio according to DIN	standard brake force distribution (EBD) and with brake assistant, hill start associated force of the standard	swivel bearing and anti-dive control  Multilink axle with weight-optimised trailing arms  disc, vented  disc circuit brake system with anti-lock brakes (ABS), electronic d Cornering Brake Control (CBC), Dynamic Stability Control (DSC) distant, brake dry function, Fading Brake Support, Dynamic introl (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels Electrically assisted EPS unit with Servotronic function  14.2  175/65 R15 84H  5,5J × 15 steel  6-speed manual transmission  3,615 1,952 1,241 0,969 0,806 0,683 3,538 3,421
Front wheel suspension  Rear wheel suspension  Brakes, front Rear brakes  Driving stability systems  Steering  Overall steering ratio  Tyres Rims  Transmission  Transmission type  Gear ratio  II  III  IV  V  VI  Reverse gear  Final drive ratio  Driving performance figures  Power-to-weight ratio according to DIN  Power output per litre	stake force distribution (EBD) an with brake assistant, hill start ass Traction Control Contro	swivel bearing and anti-dive control  Multilink axle with weight-optimised trailing arms disc, vented disc circuit brake system with anti-lock brakes (ABS), electronic d Cornering Brake Control (CBC), Dynamic Stability Control (DSC) istant, brake dry function, Fading Brake Support, Dynamic introl (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels Electrically assisted EPS unit with Servotronic function 14.2 175/65 R15 84H 5,5J × 15 steel 6-speed manual transmission 3,615 1,952 1,241 0,969 0,806 0,683 3,538 3,421
Front wheel suspension  Rear wheel suspension  Brakes, front Rear brakes  Driving stability systems  Steering  Overall steering ratio  Tyres  Rims  Transmission  Transmission type  Gear ratio  II  III  IV  V  VI  Reverse gear  Final drive ratio  Driving performance figures  Power-to-weight ratio according to DIN  Power output per litre  Acceleration  O-100 km/h  O-1000 m	state force distribution (EBD) an with brake assistant, hill start ass Traction Control Contro	swivel bearing and anti-dive control  Multilink axle with weight-optimised trailing arms  disc, vented  disc circuit brake system with anti-lock brakes (ABS), electronic d Cornering Brake Control (CBC), Dynamic Stability Control (DSC) distant, brake dry function, Fading Brake Support, Dynamic introl (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels Electrically assisted EPS unit with Servotronic function  14.2  175/65 R15 84H  5,5J × 15 steel  6-speed manual transmission  3,615  1,952  1,241  0,969  0,806  0,683  3,538  3,421  15,9  46,8  11,0
Front wheel suspension  Rear wheel suspension  Brakes, front Rear brakes  Driving stability systems  Steering  Overall steering ratio  Tyres Rims  Transmission  Transmission type  Gear ratio  II  III  IV  V  VI  Reverse gear  Final drive ratio  Driving performance figures  Power-to-weight ratio according to DIN  Power output per litre  Acceleration  O-1000 m	state force distribution (EBD) an with brake assistant, hill start ass Traction Control of the start assistant, hill start ass Traction Control of the start assistant, hill start assistant, hill start assistant assis	swivel bearing and anti-dive control  Multilink axle with weight-optimised trailing arms  disc, vented  disc circuit brake system with anti-lock brakes (ABS), electronic d Cornering Brake Control (CBC), Dynamic Stability Control (DSC) distant, brake dry function, Fading Brake Support, Dynamic introl (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels Electrically assisted EPS unit with Servotronic function  14.2  175/65 R15 84H  5,5J × 15 steel  6-speed manual transmission  3,615  1,952  1,241  0,969  0,806  0,806  0,683  3,538  3,421  15,9  46,8  11,0  20

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Fuel consumption in EU cycle <sup>3)</sup>		
Urban	I/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)

Weight of road-ready automobile (DIN) plus 75 kg for driver and luggage
 Details not yet available
 Dependent on tyre format selected