

# TECHNICAL SPECIFICATIONS.

## MINI ONE CLUBMAN,

## MINI ONE CLUBMAN AUTOMATIC.



Body		MINI One Clubman	MINI One Clubman Automatic
Number of doors/seats		5 / 5	5 / 5
Length/width/height (empty)	mm	4266 / 1800 / 1441	4266 / 1800 / 1441
Wheelbase	mm	2670	2670
Track width, front/rear	mm	1563 / 1565	1563 / 1565
Turning circle	m	11.3	11.3
Ground clearance (empty)	mm	141	141
Fuel tank capacity	approx. l	48	48
Engine oil	l	4.25	4.25
Transmission oil incl. drivetrain	l	lifetime filling	lifetime filling
Unladen weight according to DIN/EU <sup>1)</sup>	kg	1320 / 1395	1350 / 1425
Payload according to DIN	kg	540	525
Permitted gross vehicle weight	kg	1875	1890
Permitted axle loads, front/rear	kg	960 / 955	985 / 950
Permitted trailer load			
braked (12 %) / unbraked	kg	1100 / 680	1100 / 680
Permitted roof load/permited download	kg	75 / 75	75 / 75
Luggage compartment volume	l	360 - 1250	360 - 1250
Aerodynamic drag $c_x$ / A / $c_x \times A$	- / m <sup>2</sup> / m <sup>2</sup>	0.31 / 2.21 / 0.69	0.31 / 2.21 / 0.69
<b>Engine</b>			
Type/no. of cylinders/valves		in-line / 3 / 4	in-line / 3 / 4
Engine control		MEVD 17.2.3	MEVD 17.2.3
Capacity	cc	1499	1499
Bore/stroke	mm	82.0 / 94.6	82.0 / 94.6
Compression	:1	11.0	11.0
Fuel	RON	91-98	91-98
Output	kW/hp	75 / 102	75 / 102
at engine speed	rpm	3900 - 6500	3900 - 6500
Torque	Nm	190	190
at engine speed	rpm	1380 - 3600	1380 - 3600
<b>Electrical system</b>			
Battery/installation	Ah / -	70 / engine compartment	70 / engine compartment
Alternator	A	150	150
<b>Suspension</b>			
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	disc, vented
Rear brakes		disc	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 electrically on rear wheels	
Steering		Electrically assisted EPS unit with Servotronic function	
Overall steering ratio	:1	14.0	14.0
Tyres		205/55 R16 91W	205/55 R16 91W
Rims		7J x 16 light alloy	7J x 16 light alloy
<b>Transmission</b>			
Transmission type		6-speed manual transmission	7-speed Steptronic with double clutch
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
	VII	:1	-
Reverse gear	:1	3.538	15.065
Final drive ratio	:1	3.882	3.789
<b>Driving performance figures</b>			
Power-to-weight ratio according to DIN	kg/kW	17.6	18.0
Power output per litre	kW/l	50.0	50.0
Acceleration	0-100 km/h	s	11.6
Top speed	km/h	185	185

Fuel consumption in EU cycle			
Urban	l/100 km	7.5 – 7.0	6.7 – 6.7
Extra-urban	l/100 km	4.8 – 4.6	4.9 – 4.8
Total	l/100 km	5.8 – 5.5	5.6 – 5.5
CO <sub>2</sub>	g/km	132 – 125	127 – 124
Other			
Emission rating		EU6d-TEMP	EU6-TEMP

Technical specifications valid for ACEA markets / registration-related 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

The fuel consumption, CO<sub>2</sub> emissions and electric power consumption figures were determined according to the European Regulation (EC) 715/2007 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

The values are already based on the new WLTP test cycle and have been translated back into NEDC-equivalent values in order to ensure comparability between the vehicles. With respect to these vehicles, for vehicle-related taxes or other duties based (at least inter alia) on CO<sub>2</sub> emissions, the CO<sub>2</sub> values may differ from the values stated here (depending on national legislation).

Further information on official fuel consumption figures and specific CO<sub>2</sub> emission values of new passenger cars is included in the following guideline: 'Leitfaden über den Kraftstoffverbrauch, die CO<sub>2</sub>-Emissionen und den Stromverbrauch neuer Personenkraftwagen' (Guideline for fuel consumption, CO<sub>2</sub> emissions and electric power consumption of new passenger cars), which can be obtained free of charge from all dealerships and at <https://www.dat.de/en/offers/publications/guideline-for-fuel-consumption.html>.

# MINI COOPER CLUBMAN, MINI COOPER CLUBMAN AUTOMATIC.

Body		MINI Cooper Clubman	MINI Cooper Clubman Automatic
Number of doors/seats		5 – 5	5 – 5
Length/width/height (empty)	mm	4266 / 1800 / 1441	4266 / 1800 / 1441
Wheelbase	mm	2670	2670
Track width, front/rear	mm	1563 / 1565	1563 / 1565
Turning circle	m	11.3	11.3
Ground clearance (empty)	mm	141	141
Fuel tank capacity	approx. l	48	48
Engine oil	l	4.25	4.25
Transmission oil incl. drivetrain	l	lifetime filling	lifetime filling
Unladen weight according to DIN/EU <sup>1)</sup>	kg	1325 / 1400	1350 / 1425
Payload according to DIN	kg	540	525
Permitted gross vehicle weight	kg	1875	1890
Permitted axle loads, front/rear	kg	960 / 955	990 / 950
Permitted trailer load			
braked (12 %) / unbraked	kg	1300 / 680	1300 / 680
Permitted roof load/permitted download	kg	75 / 75	75 / 75
Luggage compartment volume	l	360 - 1250	360 - 1250
Aerodynamic drag $c_x$ / $A$ / $c_x \times A$	– / m <sup>2</sup> / m <sup>2</sup>	0.31 / 2.21 / 0.69	0.31 / 2.21 / 0.69
Engine			
Type/no. of cylinders/valves		in-line / 3 / 4	in-line / 3 / 4
Engine control		MEVD 17.2.3	MEVD 17.2.3
Capacity	cc	1499	1499
Bore/stroke	mm	82.0 / 94.6	82.0 / 94.6
Compression	:1	11.0	11.0
Fuel	RON	91-98	91-98
Output	kW/hp	100 / 136	100 / 136
at engine speed	rpm	4500 – 6500	4500 – 6500
Torque	Nm	220	220
at engine speed	rpm	1480 – 4100	1480 – 4100
Electrical system			
Battery/installation	Ah / –	70 / engine compartment	70 / engine compartment
Alternator	A	150	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	disc, vented
Rear brakes		disc	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 electrically on rear wheels	
Steering		Electrically assisted EPS unit with Servotronic function	
Overall steering ratio	:1	14.0	14.0
Tyres		205/55 R16 91W	205/55 R16 91W
Rims		7J × 16 light alloy	7J × 16 light alloy
Transmission			
Transmission type		6-speed manual transmission	7-speed Steptronic with double clutch
Gear ratio	I	:1 3.615	17.348
	II	:1 1.952	10.232
	III	:1 1.241	6.593
	IV	:1 0.969	4.615
	V	:1 0.806	3.572
	VI	:1 0.683	2.819
	VII	:1 –	2.285
Reverse gear	:1	3.538	15.994
Final drive ratio	:1	3.882	4.176
Driving performance figures			
Power-to-weight ratio according to DIN	kg/kW	13.3	13.5
Power output per litre	kW/l	66.7	66.7
Acceleration	0–100 km/h	s	9.2
Top speed	km/h	205	205

Fuel consumption in EU cycle			
Urban	l/100 km	7.3 – 7.0	6.8 – 6.6
Extra-urban	l/100 km	4.8 – 4.8	4.7 – 4.5
Total	l/100 km	5.7 – 5.6	5.5 – 5.3
CO <sub>2</sub>	g/km	131 – 127	125 – 120
Other			
Emission rating		EU6d-TEMP	EU6d-TEMP

Technical specifications valid for ACEA markets / registration-related 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

The fuel consumption, CO<sub>2</sub> emissions and electric power consumption figures were determined according to the European Regulation (EC) 715/2007 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

The values are already based on the new WLTP test cycle and have been translated back into NEDC-equivalent values in order to ensure comparability between the vehicles. With respect to these vehicles, for vehicle-related taxes or other duties based (at least inter alia) on CO<sub>2</sub> emissions, the CO<sub>2</sub> values may differ from the values stated here (depending on national legislation).

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# MINI COOPER S CLUBMAN, MINI COOPER S CLUBMAN AUTOMATIC.

Body		MINI Cooper S Clubman	MINI Cooper S Clubman Automatic
Number of doors/seats		5 / 5	5 / 5
Length/width/height (empty)	mm	4266 / 1800 / 1441	4266 / 1800 / 1441
Wheelbase	mm	2670	2670
Track width, front/rear	mm	1559 / 1561	1559 / 1561
Turning circle	m	11.3	11.3
Ground clearance (empty)	mm	141	141
Fuel tank capacity	approx. l	48	48
Engine oil	l	5.25	5.25
Transmission oil incl. drivetrain	l	lifetime filling	lifetime filling
Unladen weight according to DIN/EU <sup>1)</sup>	kg	1385 / 1460	1400 / 1475
Payload according to DIN	kg	535	535
Permitted gross vehicle weight	kg	1920	1945
Permitted axle loads, front/rear	kg	1000 / 965	1020 / 960
Permitted trailer load			
braked (12 %) / unbraked	kg	1300 / 720	1300 / 720
Permitted roof load/permitted download	kg	75 / 75	75 / 75
Luggage compartment capacity	l	360 - 1250	360 - 1250
Aerodynamic drag $c_x$ / A / $c_x \times A$	- / m <sup>2</sup> / m <sup>2</sup>	0.32 / 2.22 / 0.71	0.32 / 2.22 / 0.71
<b>Engine</b>			
Type/no. of cylinders/valves		in-line / 4 / 4	in-line / 4 / 4
Engine control		MEVD 17.2.3	MEVD 17.2.3
Capacity	cc	1998	1998
Bore/stroke	mm	82.0 / 94.6	82.0 / 94.6
Compression	:1	11.0	11.0
Fuel	RON	91-98	91-98
Output	kW/hp	141 / 192	141 / 192
at engine speed	rpm	5000 - 6000	5000 - 6000
Torque	Nm	280	280
at engine speed	rpm	1350 - 4600	1350 - 4600
<b>Electrical system</b>			
Battery/installation	Ah / -	70 / engine compartment	70 / engine compartment
Alternator	A	150	150
<b>Suspension</b>			
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	disc, vented
Rear brakes		disc	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), Electronic Differential Lock Control (EDLC) and Performance Control.	
		Handbrake impacts electrically on rear wheels	
Steering		Electrically assisted EPS unit with Servotronic function	
Overall steering ratio	:1	14.0	14.0
Tyres		225/45 R17 94Y XL	225/45 R17 94Y XL
Rims		7.5J x 17 light alloy	7.5J x 17 light alloy
<b>Transmission</b>			
Transmission type		6-speed manual transmission	7-speed Steptronic with double clutch
Gear ratio	I	:1	15.304
	II	:1	9.026
	III	:1	5.735
	IV	:1	4.015
	V	:1	3.108
	VI	:1	2.487
	VII	:1	2.016
Reverse gear	:1	3.538	13.914
Final drive ratio	:1	3.588	3.684
<b>Driving performance figures</b>			
Power-to-weight ratio according to DIN	kg/kW	9.8	9.9
Power output per litre	kW/l	70.6	70.6
Acceleration	0-100 km/h	s	7.2
Top speed	km/h	228	228

Fuel consumption in EU cycle			
Urban	l/100 km	6.7 – 6.5	6.7 – 6.5
Extra-urban	l/100 km	5.1 – 4.9	5.1 – 4.9
Total	l/100 km	5.7 – 5.5	5.7 – 5.5
CO <sub>2</sub>	g/km	129 – 125	129 – 125
Other			
Emission rating		EU6d-TEMP	EU6d-TEMP

Technical specifications valid for ACEA markets / registration-related 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

The fuel consumption, CO<sub>2</sub> emissions and electric power consumption figures were determined according to the European Regulation (EC) 715/2007 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

The values are already based on the new WLTP test cycle and have been translated back into NEDC-equivalent values in order to ensure comparability between the vehicles. With respect to these vehicles, for vehicle-related taxes or other duties based (at least inter alia) on CO<sub>2</sub> emissions, the CO<sub>2</sub> values may differ from the values stated here (depending on national legislation).

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# MINI COOPER S CLUBMAN ALL4 AUTOMATIC.

Body			MINI Cooper S Clubman Automatic
Number of doors/seats			5 / 5
Length/width/height (empty)	mm		4266 / 1800 / 1441
Wheelbase	mm		2670
Track width, front/rear	mm		1559 / 1561
Turning circle	m		11.3
Ground clearance (empty)	mm		141
Fuel tank capacity	approx. l		48
Engine oil	l		5.25
Transmission oil incl. drivetrain	l		lifetime filling
Unladen weight according to DIN/EU <sup>1)</sup>	kg		1485 / 1560
Payload according to DIN	kg		545
Permitted gross vehicle weight	kg		2040
Permitted axle loads, front/rear	kg		1060 / 1020
Permitted trailer load			
braked (12 %) / unbraked	kg		1500 / 750
Permitted roof load/permitted download	kg		75 / 75
Luggage compartment capacity	l		360 - 1250
Aerodynamic drag $c_x$ / A / $c_x \times A$	- / m <sup>2</sup> / m <sup>2</sup>		0.32 / 2.22 / 0.71
Engine			
Type/no. of cylinders/valves			in-line / 4 / 4
Engine control			MEVD 17.2.3
Capacity	cc		1998
Bore/stroke	mm		82.0 / 94.6
Compression	:1		11.0
Fuel	RON		91-98
Output	kW/hp		141 / 192
at engine speed	rpm		5000 - 6000
Torque	Nm		280
at engine speed	rpm		1350 - 4600
Electrical system			
Battery/installation	Ah / -		70 / 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) and Performance Control; DSC control unit interconnected with all-wheel drive system MINI ALL4, handbrake acts electrically on the rear wheels
Steering			Electrically assisted EPS unit with Servotronic function
Overall steering ratio	:1		14.0
Tyres			225/45 R17 94Y XL
Rims			7.5J x 17 light alloy
Transmission			
Transmission type			8-speed Steptronic
Gear ratio	I	:1	5.519
	II	:1	3.184
	III	:1	2.050
	IV	:1	1.492
	V	:1	1.235
	VI	:1	1.000
	VII	:1	0.801
	VIII	:1	0.673
Reverse gear		:1	4.221
Final drive ratio		:1	3.075
Driving performance figures			
Power-to-weight ratio according to DIN	kg/kW		10.5
Power output per litre	kW/l		70.6
Acceleration	0-100 km/h	s	6.9
Top speed	km/h		225

Fuel consumption in EU cycle		
Urban	l/100 km	7.5 – 7.4
Extra-urban	l/100 km	5.6 – 5.4
Total	l/100 km	6.3 – 6.1
CO <sub>2</sub>	g/km	143 – 139
Other		
Emission rating		EU6d-TEMP

Technical specifications valid for ACEA markets / registration-related 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

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The values are already based on the new WLTP test cycle and have been translated back into NEDC-equivalent values in order to ensure comparability between the vehicles. With respect to these vehicles, for vehicle-related taxes or other duties based (at least inter alia) on CO<sub>2</sub> emissions, the CO<sub>2</sub> values may differ from the values stated here (depending on national legislation).

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# MINI ONE D CLUBMAN, MINI ONE D CLUBMAN AUTOMATIC.

Body		MINI One D Clubman	MINI One D Clubman Automatic
Number of doors/seats		5 / 5	5 / 5
Length/width/height (empty)		4266 / 1800 / 1441	4266 / 1800 / 1441
Wheelbase		2670	2670
Track width, front/rear		1563 / 1565	1563 / 1565
Turning circle		11.3	11.3
Ground clearance (empty)		141	141
Fuel tank capacity		approx. 48	48
Engine oil		4.8	4.8
Transmission oil incl. drivetrain		lifetime filling	lifetime filling
Unladen weight according to DIN/EU <sup>1)</sup>		1390 / 1465	1405 / 1480
Payload according to DIN		525	525
Permitted gross vehicle weight		1915	1930
Permitted axle loads, front/rear		1000 / 985	1020 / 980
Permitted trailer load			
braked (12 %) / unbraked		1200 / 695	1200 / 700
Permitted roof load/permitted download		75 / 75	75 / 75
Luggage compartment capacity		360 - 1250	360 - 1250
Aerodynamic drag $c_x$ / $A$ / $c_x \times A$		0.31 / 2.21 / 0.69	0.31 / 2.21 / 0.69
Engine			
Type/no. of cylinders/valves		in-line / 3 / 4	in-line / 3 / 4
Engine control		DDE 7.01	DDE 7.01
Capacity		1496	1496
Bore/stroke		84.0 / 90.0	84.0 / 90.0
Compression		:16.5	:16.5
Fuel		Diesel	Diesel
Output		85 / 116	85 / 116
at engine speed		4000	4000
Torque		270	270
at engine speed		1750 – 2250	1750 – 2250
Electrical system			
Battery/installation		70 / engine compartment	70 / engine compartment
Alternator		150	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	disc, vented
Rear brakes		disc	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 electrically on rear wheels	
Steering		Electrically assisted EPS unit with Servotronic function	
Overall steering ratio		:14.0	:14.0
Tyres		205/55 R16 91W	205/55 R16 91W
Rims		7J × 16 light alloy	7J × 16 light alloy
Transmission			
Transmission type		6-speed manual transmission	7-speed Steptronic with double clutch
Gear ratio		3.923	16.385
I		:1	9.664
II		:1	6.181
III		:1	4.327
IV		:1	3.349
V		:1	2.663
VI		:1	2.158
VII		:1	–
Reverse gear		3.538	14.994
Final drive ratio		3.389	3.944
Driving performance figures			
Power-to-weight ratio according to DIN		kg/kW	16.5
Power output per litre		kW/l	56.8
Acceleration		0-100 km/h	10.8
Top speed		km/h	192

Fuel consumption in EU cycle			
Urban	l/100 km	4.9 – 4.8	4.6 – 4.4
Extra-urban	l/100 km	3.9 – 3.7	4.0 – 3.8
Total	l/100 km	4.3 – 4.1	4.2 – 4.0
CO <sub>2</sub>	g/km	112 – 107	110 – 105
Other			
Emission rating		EU6d	EU6d

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

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# MINI COOPER D CLUBMAN, MINI COOPER D CLUBMAN AUTOMATIC.

Body		MINI Cooper D Clubman	MINI Cooper D Clubman Automatic
Number of doors/seats		5 / 5	5 / 5
Length/width/height (empty)	mm	4266 / 1800 / 1441	4266 / 1800 / 1441
Wheelbase	mm	2670	2670
Track width, front/rear	mm	1563 / 1565	1563 / 1565
Turning circle	m	11.3	11.3
Ground clearance (empty)	mm	141	141
Fuel tank capacity	approx. l	48	48
Engine oil	l	5.5	5.5
Transmission oil incl. drivetrain	l	lifetime filling	lifetime filling
Unladen weight according to DIN/EU <sup>1)</sup>	kg	1425 / 1500	1460 / 1535
Payload according to DIN	kg	540	535
Permitted gross vehicle weight	kg	1975	2010
Permitted axle loads, front/rear	kg	1025 / 985	1070 / 980
Permitted trailer load braked (12 %) / unbraked	kg	1300 / 695	1300 / 695
Permitted roof load/permitted download	kg	75 / 75	75 / 75
Luggage compartment capacity	l	360 - 1250	360 - 1250
Aerodynamic drag $c_x$ / A / $c_x \times A$	– / m <sup>2</sup> / m <sup>2</sup>	0.31 / 2.21 / 0.69	0.31 / 2.21 / 0.69
Engine			
Type/no. of cylinders/valves		in-line / 4 / 4	in-line / 4 / 4
Engine control		DDE 7.01	DDE 7.01
Capacity	cc	1995	1995
Bore/stroke	mm	84.0 / 90.0	84.0 / 90.0
Compression	:1	16.5	16.5
Fuel	RON	Diesel	Diesel
Output	kW/hp	110 / 150	110 / 150
at engine speed	rpm	4000	4000
Torque	Nm	350	350
at engine speed	rpm	1750 – 2500	1750 – 2500
Electrical system			
Battery/installation	Ah / –	70 / engine compartment	70 / engine compartment
Alternator	A	150	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	disc, vented
Rear brakes		disc	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 electrically on rear wheels	
Steering		Electrically assisted EPS unit with Servotronic function	
Overall steering ratio	:1	14.0	14.0
Tyres		205/55 R16 91W	205/55 R16 91W
Rims		7J × 16 light alloy	7J × 16 light alloy
Transmission			
Transmission type		6-speed manual transmission	8-speed Steptronic transmission
Gear ratio	I	:1 3.923	5.519
	II	:1 2.136	3.184
	III	:1 1.276	2.050
	IV	:1 0.919	1.492
	V	:1 0.725	1.235
	VI	:1 0.605	1.000
	VII	:1 –	0.801
	VIII	:1 –	0.673
Reverse gear	:1	3.538	4.221
Final drive ratio	:1	3.389	2.774
Driving performance figures			
Power-to-weight ratio according to DIN	kg/kW	13.0	13.3
Power output per litre	kW/l	55.1	55.1
Acceleration	0–100 km/h	s 8.9	8.6
Top speed	km/h	212	212

Fuel consumption in EU cycle			
Urban	l/100 km	5.1 – 5.0	4.9 – 4.7
Extra-urban	l/100 km	4.1 – 3.8	4.2 – 4.0
Total	l/100 km	4.4 – 4.3	4.4 – 4.2
CO <sub>2</sub>	g/km	116 – 113	116 – 111
Other			
Emission rating		EU6d-TEMP	EU6d-TEMP

Technical specifications valid for ACEA markets / registration-related 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

The fuel consumption, CO<sub>2</sub> emissions and electric power consumption figures were determined according to the European Regulation (EC) 715/2007 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

The values are already based on the new WLTP test cycle and have been translated back into NEDC-equivalent values in order to ensure comparability between the vehicles. With respect to these vehicles, for vehicle-related taxes or other duties based (at least inter alia) on CO<sub>2</sub> emissions, the CO<sub>2</sub> values may differ from the values stated here (depending on national legislation).

Further information on official fuel consumption figures and specific CO<sub>2</sub> emission values of new passenger cars is included in the following guideline: 'Leitfaden über den Kraftstoffverbrauch, die CO<sub>2</sub>-Emissionen und den Stromverbrauch neuer Personenkraftwagen' (Guideline for fuel consumption, CO<sub>2</sub> emissions and electric power consumption of new passenger cars), which can be obtained free of charge from all dealerships and at <https://www.dat.de/en/offers/publications/guideline-for-fuel-consumption.html>.

# MINI COOPER SD CLUBMAN AUTOMATIC.

Body			MINI Cooper SD Clubman Automatic
Number of doors/seats			5 / 5
Length/width/height (empty)	mm		4266 / 1800 / 1441
Wheelbase	mm		2670
Track width, front/rear	mm		1559 / 1561
Turning circle	m		11.3
Ground clearance (empty)	mm		141
Fuel tank capacity	approx. l		48
Engine oil	l		5.5
Transmission oil incl. drivetrain	l		lifetime filling
Unladen weight according to DIN/EU <sup>1)</sup>	kg		1470 / 1550
Payload according to DIN	kg		535
Permitted gross vehicle weight	kg		2025
Permitted axle loads, front/rear	kg		1065 / 1000
Permitted trailer load			
braked (12 %) / unbraked	kg		1300 / 720
Permitted roof load/permited download	kg		75 / 75
Luggage compartment capacity	l		360 - 1250
Aerodynamic drag $c_x$ / $A$ / $c_x \times A$	- / m <sup>2</sup> / m <sup>2</sup>		0.32 / 2.22 / 0.71
Engine			
Type/no. of cylinders/valves			in-line / 4 / 4
Engine control			DDE 7.01
Capacity	cc		1995
Bore/stroke	mm		84.0 / 90.0
Compression	:1		16.5
Fuel	RON		Diesel
Output	kW/hp		140 / 190
at engine speed	rpm		4000
Torque	Nm		400
at engine speed	rpm		1750 - 2500
Electrical system			
Battery/installation	Ah / -		70 / 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), Electronic Differential Lock Control (EDLC) and Performance Control. Handbrake impacts electrically on rear wheels
Steering			Electrically assisted EPS unit with Servotronic function
Overall steering ratio	:1		14.0
Tyres			225/45 R17 94Y XL
Rims			7.5J $\times$ 17 light alloy
Transmission			
Transmission type			8-speed Steptronic transmission
Gear ratio	I	:1	5.519
	II	:1	3.184
	III	:1	2.050
	IV	:1	1.492
	V	:1	1.235
	VI	:1	1.000
	VII	:1	0.801
	VIII	:1	0.673
Reverse gear		:1	4.221
Final drive ratio		:1	2.774
Driving performance figures			
Power-to-weight ratio according to DIN	kg/kW		10.5
Power output per litre	kW/l		70.2
Acceleration 0-100 km/h	s		7.6
Top speed	km/h		225

Fuel consumption in EU cycle		
Urban	l/100 km	4.9 – 4.8
Extra-urban	l/100 km	4.1 – 4.0
Total	l/100 km	4.4 – 4.3
CO <sub>2</sub>	g/km	116 – 113
Other		
Emission rating		EU6d-TEMP

Technical specifications valid for ACEA markets / registration-related 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

The fuel consumption, CO<sub>2</sub> emissions and electric power consumption figures were determined according to the European Regulation (EC) 715/2007 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

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# MINI COOPER SD CLUBMAN ALL4 AUTOMATIC.

Body			MINI Cooper SD Clubman ALL4 Automatic
Number of doors/seats			5 / 5
Length/width/height (empty)	mm		4266 / 1800 / 1441
Wheelbase	mm		2670
Track width, front/rear	mm		1559 / 1561
Turning circle	m		11.3
Ground clearance (empty)	mm		141
Fuel tank capacity	approx. l		48
Engine oil	l		5.5
Transmission oil incl. drivetrain	l		lifetime filling
Unladen weight according to DIN/EU <sup>1)</sup>	kg		1530 / 1605
Payload according to DIN	kg		550
Permitted gross vehicle weight	kg		2085
Permitted axle loads, front/rear	kg		1080 / 1040
Permitted trailer load			
braked (12 %) / unbraked	kg		1500 / 750
Permitted roof load/permitted download	kg		75 / 75
Luggage compartment capacity	l		360 - 1250
Aerodynamic drag $c_x$ / A / $c_x \times A$	- / m <sup>2</sup> / m <sup>2</sup>		0.32 / 2.22 / 0.71
Engine			
Type/no. of cylinders/valves			in-line / 4 / 4
Engine control			DDE 7.01
Capacity	cc		1995
Bore/stroke	mm		84.0 / 90.0
Compression	:1		16.5
Fuel	RON		Diesel
Output	kW / hp		140 / 190
at engine speed	rpm		4000
Torque	Nm		400
at engine speed	rpm		1750 – 2500
Electrical system			
Battery/installation	Ah / –		70 / 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) and Performance Control; DSC control unit interconnected with all-wheel drive system MINI ALL4, handbrake acts electrically on the rear wheels
Steering			Electrically assisted EPS unit with Servotronic function
Overall steering ratio	:1		14.0
Tyres			225/45 R17 94Y XL
Rims			7.5J × 17 light alloy
Transmission			
Transmission type			8-speed Steptronic transmission
Gear ratio	I	:1	5.519
	II	:1	3.184
	III	:1	2.050
	IV	:1	1.492
	V	:1	1.235
	VI	:1	1.000
	VII	:1	0.801
	VIII	:1	0.673
Reverse gear		:1	4.221
Final drive ratio		:1	2.774
Driving performance figures			
Power-to-weight ratio according to DIN	kg/kW		10.9
Power output per litre	kW/l		70.2
Acceleration	0–100 km/h	s	7.4
Top speed	km/h		222

Fuel consumption in EU cycle		
Urban	l/100 km	5.2 – 5.1
Extra-urban	l/100 km	4.4 – 4.4
Total	l/100 km	4.7 – 4.6
CO <sub>2</sub>	g/km	124 – 121
Other		
Emission rating		EU6d-TEMP

Technical specifications valid for ACEA markets / registration-related 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

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