

TECHNICAL SPECIFICATIONS.

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	4253 / 1800 / 1441	4253 / 1800 / 1441
Wheelbase	mm	2670	2670
Track width, front/rear	mm	1564 / 1565	1564 / 1565
Turning circle	m	11.3	11.3
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 ¹⁾	kg	1300 / 1375	1320 / 1395
Payload according to DIN	kg	530	530
Permitted gross vehicle weight	kg	1870	1890
Permitted axle loads, front/rear	kg	975 / 940	995 / 940
Permitted trailer load braked (12 %) / unbraked	kg	1300 / 680	1300 / 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 ² / m ²	0.32 / 2.21 / 0.71	0.32 / 2.21 / 0.71
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	4400	4400
Torque (with overboost)	Nm	220 (230)	220 (230)
at engine speed	rpm	1250	1250
Electrical system			
Battery/installation	Ah / -	70 / engine compartment	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	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	14.2	14.2
Tyres		205/55 R16 91W	205/55 R16 91W
Rims		7J x 16 light alloy	7J x 16 light alloy
Transmission			
Transmission type		6-speed manual transmission	6-speed Steptronic 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	3.882
Driving performance figures			
Power-to-weight ratio according to DIN	kg/kW	13.0	13.2
Power output per litre	kW/l	66.7	66.7
Acceleration	0-100 km/h	s	9.1
in 5th gear	80-120 km/h	s	10.1
Maximum speed	km/h	205	205

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Fuel consumption in EU cycle ³⁾			
Urban	l/100 km	6.5 – 6.2	6.3 – 6.1
Extra-urban	l/100 km	4.6 – 4.4	4.7 – 4.5
Total	l/100 km	5.3 – 5.1	5.3 – 5.1
CO ₂	g/km	123 – 118	123 – 118
Other			
Emission rating		EU6	EU6
Insurance rating	3rd party/fully	²⁾	²⁾
Ground clearance (empty)	mm	141	141

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

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

2) Details not yet available

3) Dependent on tyre format selected

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	4253 / 1800 / 1441	4253 / 1800 / 1441
Wheelbase	mm	2670	2670
Track width, front/rear	mm	1560 / 1561	1560 / 1561
Turning circle	m	11.3	11.3
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 ¹⁾	kg	1360 / 1435	1390 / 1465
Payload according to DIN	kg	530	530
Permitted gross vehicle weight	kg	1930	1960
Permitted axle loads, front/rear	kg	1020 / 950	1050 / 950
Permitted trailer load braked (12 %) / unbraked	kg	1300 / 720	1300 / 720
Permitted roof load/permited download	kg	75 / 75	75 / 75
Luggage compartment capacity	l	360 - 1250	360 - 1250
Aerodynamic drag c_x / A / $c_x \times A$	$- / m^2 / m^2$	0.34 / 2.21 / 0.75	0.34 / 2.21 / 0.75
Engine			
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	5000
Torque (with overboost)	Nm	280 (300)	280 (300)
at engine speed	rpm	1250	1250
Electrical system			
Battery/installation	Ah / -	80 / engine compartment	80 / 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), 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	14.2	14.2
Tyres		225/45 R17 94W XL	225/45 R17 94W XL
Rims		7.5J $\times$ 17 light alloy	7.5J $\times$ 17 light alloy
Transmission			
Transmission type		6-speed manual transmission	8-speed Steptronic transmission
Gear ratio	I	:1	3.923
	II	:1	2.136
	III	:1	1.276
	IV	:1	0.921
	V	:1	0.756
	VI	:1	0.628
	VII	:1	-
	VIII	:1	-
Reverse gear	:1	3.538	4.015
Final drive ratio	:1	3.588	3.200
Driving performance figures			
Power-to-weight ratio according to DIN	kg/kW	9.6	9.9
Power output per litre	kW/l	70.6	70.6
Acceleration	0-100 km/h	s	7.1
in 5th gear	80-120 km/h	s	-
Maximum speed	km/h	228	228

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Fuel consumption in EU cycle ³⁾			
Urban	l/100 km	8.0 – 7.9	7.2 – 7.1
Extra-urban	l/100 km	5.4 – 5.2	5.1 – 5.0
Total	l/100 km	6.3 – 6.2	5.9 – 5.8
CO ₂	g/km	147 – 144	137 – 134
Other			
Emission rating		EU6	EU6
Insurance rating	3rd party/fully	²⁾	²⁾
Ground clearance (empty)	mm	141	141

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

2) Details not yet available

3) Dependent on tyre format selected

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	4253 / 1800 / 1441	4253 / 1800 / 1441
Wheelbase	mm	2670	2670
Track width, front/rear	mm	1564 / 1565	1564 / 1565
Turning circle	m	11.3	11.3
Fuel tank capacity	approx. l	48	48
Engine oil	l	5.0	5.0
Transmission oil incl. drivetrain	l	lifetime filling	lifetime filling
Unladen weight according to DIN/EU ¹⁾	kg	1320 / 1395	1360 / 1435
Payload according to DIN	kg	530	530
Permitted gross vehicle weight	kg	1910	1945
Permitted axle loads, front/rear	kg	1010 / 940	1045 / 940
Permitted trailer load braked (12 %) / unbraked	kg	1300 / 710	1300 / 710
Permitted roof load/permited download	kg	75 / 75	75 / 75
Luggage compartment capacity	l	360 - 1250	360 - 1250
Aerodynamic drag c_x / A / $c_x \times A$	- / m ² / m ²	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	330	330
at engine speed	rpm	1750	1750
Electrical system			
Battery/installation	Ah / -	80 / engine compartment	80 / 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	14.2	14.2
Tyres		205/55 R16 91W	205/55 R16 91W
Rims		7J x 16 light alloy	7J x 16 light alloy
Transmission			
Transmission type		6-speed manual transmission	8-speed Steptronic transmission
Gear ratio	I	:1	3.923
	II	:1	2.136
	III	:1	1.276
	IV	:1	0.921
	V	:1	0.756
	VI	:1	0.628
	VII	:1	-
	VIII	:1	-
Reverse gear		:1	3.538
Final drive ratio		:1	3.389
Driving performance figures			
Power-to-weight ratio according to DIN	kg/kW	12.0	12.4
Power output per litre	kW/l	55.1	55.1
Acceleration	0-100 km/h	s	8.6
in 5th gear	80-120 km/h	s	8.4
Maximum speed	km/h	212	212

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Fuel consumption in EU cycle ³⁾			
Urban	l/100 km	5.1 – 4.8	4.9 – 4.7
Extra-urban	l/100 km	4.0 – 3.7	4.1 – 3.8
Total	l/100 km	4.4 – 4.1	4.4 – 4.1
CO ₂	g/km	115 – 109	115 – 109
Other			
Emission rating		EU6	EU6
Insurance rating	3rd party/fully	²⁾	²⁾
Ground clearance (empty)	mm	141	141

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