

TECHNICAL SPECIFICATIONS.

MINI COOPER SD CLUBMAN,

MINI COOPER SD CLUBMAN AUTOMATIC.



Body	MINI Cooper SD Clubman	MINI Cooper SD 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 5.0	5.0
Transmission oil incl. drivetrain	l lifetime filling	lifetime filling
Unladen weight according to DIN/EU ¹⁾	kg 1385 / 1460	1405 / 1480
Payload according to DIN	kg 530	530
Permitted gross vehicle weight	kg 1960	1980
Permitted axle loads, front/rear	kg 1030 / 960	1050 / 960
Permitted trailer load		
braked (12 %) / unbraked	kg 1300 / 720	1300 / 720
Permitted roof load/permittted 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 0.33 / 2.22 / 0.73	0.33 / 2.22 / 0.73
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 140 / 190	140 / 190
at engine speed	rpm 4000	4000
Torque	Nm 400	400
at engine speed	rpm 1750 – 2500	1750 – 2500
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.	
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 x 17 light alloy	7.5J x 17 light alloy
Transmission		
Transmission type	6-speed manual transmission	8-speed Steptronic transmission
Gear ratio	I :1 3.538	5.250
	II :1 1.923	3.029
	III :1 1.219	1.950
	IV :1 0.881	1.457
	V :1 0.810	1.221
	VI :1 0.674	1.000
	VII :1 -	0.809
	VIII :1 -	0.673
Reverse gear	:1 3.831	4.015
Final drive ratio	:1 3.778	2.839
Driving performance figures		
Power-to-weight ratio according to DIN	kg/kW 9.9	10.0
Power output per litre	kW/l 70.2	70.2
Acceleration 0–100 km/h	s 7.4	7.4
Top speed	km/h 225	225

Fuel consumption in EU cycle ³⁾			
Urban	l/100 km	5.4 – 5.3	5.0 – 4.9
Extra-urban	l/100 km	4.2 – 4.1	4.1 – 4.0
Total	l/100 km	4.6 – 4.5	4.4 – 4.3
CO ₂	g/km	122 – 119	117 – 114
Other			
Emission rating		EU6	EU6
Insurance rating	3rd party/fully comprehensive/3rd party fire + theft	16 / 20 / 21	16 / 20 / 21
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