

TECHNICAL SPECIFICATIONS.

MINI COOPER SD CLUBMAN ALL4 AUTOMATIC.



Body		MINI Cooper SD Clubman ALL4 Automatic	
Number of doors/seats			5 / 5
Length/width/height (empty)	mm		4253 / 1800 / 1441
Wheelbase	mm		2670
Track width, front/rear	mm		1560 / 1561
Turning circle	m		11.3
Fuel tank capacity	approx. l		48
Engine oil	l		5.0
Transmission oil incl. drivetrain	l		lifetime filling
Unladen weight according to DIN/EU ¹⁾	kg		1465 / 1540
Payload according to DIN	kg		530
Permitted gross vehicle weight	kg		2055
Permitted axle loads, front/rear	kg		1070 / 1010
Permitted trailer load			
braked (12 %) / unbraked	kg		1500 / 750
Permitted roof load/permited download	kg		75 / 75
Luggage compartment capacity	l		360 - 1250
Aerodynamic drag $c_x / A / c_x \times A$	- / m ² / m ²		0.33 / 2.22 / 0.73
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 / -		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) 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		14.2
Tyres			225/45 R17 94W XL
Rims			7.5J x 17 light alloy
Transmission			
Transmission type			8-speed Steptronic transmission
Gear ratio	I	:1	5.250
	II	:1	3.029
	III	:1	1.950
	IV	:1	1.457
	V	:1	1.221
	VI	:1	1.000
	VII	:1	0.809
	VIII	:1	0.673
Reverse gear		:1	4.015
Final drive ratio		:1	2.839
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		7.2
Top speed	km/h		222

Fuel consumption in EU cycle ³⁾		
Urban	l/100 km	²⁾
Extra-urban	l/100 km	²⁾
Total	l/100 km	4.9 – 4.8
CO ₂	g/km	129 – 126
Other		
Emission rating		EU6
Insurance rating	3rd party/fully comprehensive/3rd party fire + theft	16/20/21
Ground clearance (empty)	mm	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