



# TECHNICAL SPECIFICATIONS.

## MINI COOPER SD COUNTRYMAN ALL4 AUTOMATIC.

Body		MINI Cooper SD Countryman ALL4 Automatic	
Number of doors/seats		5 / 5	
Length/width/height (empty)	mm	4299 / 1822 / 1557	
Wheelbase	mm	2670	
Track width, front/rear	mm	1563 / 1565	
Turning circle	m	11.4	
Ground clearance (empty)	mm	165	
Fuel tank capacity	approx. l	51	
Engine oil	l	5.0	
Transmission oil incl. drivetrain	l	lifetime filling	
Unladen weight according to DIN/EU <sup>1)</sup>	kg	1535 / 1610	
Payload according to DIN	kg	595	
Permitted gross vehicle weight	kg	2130	
Permitted axle loads, front/rear	kg	1125 / 1050	
Permitted trailer load			
braked (12 %) / unbraked	kg	1800 / 750	
Permitted roof load/permitted download	kg	75 / 75	
Luggage compartment volume	l	450 – 1390	
Aerodynamic drag c <sub>x</sub> / A / c <sub>x</sub> × A	– / m <sup>2</sup> / m <sup>2</sup>	0.33 / 2.40 / 0.79	
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; DSC control unit interconnected with all-wheel drive system MINI ALL4.Handbrake impacts electrically on rear wheels	
Steering		Electrically assisted EPS unit with Servotronic function	
Overall steering ratio	:1	14.0	
Tyres		225/55 R17 97W	
Rims		7,5J × 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	2.955
Driving performance figures			
Power-to-weight ratio according to DIN	kg/kW	11.0	
Power output per litre	kW/l	70.2	
Acceleration	0-100 km/h	s	
in 5th gear	80-120 km/h	s	
Top speed	km/h	218	
Fuel consumption in EU cycle <sup>2)</sup>			
Urban	l/100 km	5.6 – 5.4	
Extra-urban	l/100 km	4.8 – 4.6	
Total	l/100 km	5.1 – 4.9	
CO <sub>2</sub>	g/km	133 – 129	
Other			
Emission rating		EU6	

Specifications apply to ACEA markets / data relevant to homologation applicable in part only to Germany (weight)

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

<sup>2)</sup> Dependent on tyre format selected