

TECHNICAL SPECIFICATIONS. MINI COOPER S E COUNTRYMAN ALL4.



Body		MINI Cooper S E Countryman ALL4
Number of doors/seats		5 / 5
Length/width/height (empty)	mm	4299 / 1822 / 1559
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	36
Engine oil	l	4.25
Unladen weight according to DIN/EU ¹⁾	kg	1660 / 1735
Payload according to DIN	kg	610
Permitted gross vehicle weight	kg	2270
Permitted axle loads, front/rear	kg	1115 / 1200
Permitted trailer load braked (12 %) / unbraked	kg	- / -
Permitted roof load/permitted download	kg	75 / -
Luggage compartment volume	l	405 - 1275
Aerodynamic drag $c_x / A / c_x \times A$	- / m ² / m ²	0.32 / 2.41 / 0.77
Combustion engine		
Type/no. of cylinders/valves		in-line / 3 / 4
Engine control		MEVD 17.2.3
Capacity	cc	1499
Bore/stroke	mm	82.0 / 94.6
Compression	:1	11.0
Fuel	RON	91 - 98
Output	kW/hp	100 / 136
at engine speed	rpm	4400
Torque	Nm	220
at engine speed	rpm	1250 - 4300
Electric motor		
Motor technology		synchronous electric motor
Output	kW/hp	65 / 88
at engine speed	rpm	4000
Torque	Nm	165
at engine speed	rpm	0 - 3000
High-voltage battery		
Storage technology / installation		lithium-ion / underneath rear seat
Capacity (gross)	kWh	7.6
Charging time for 100 % charge		2.5 h at 3.7 kW (16 A / 230 V)
Drive system		
Drive concept		Full hybrid drive, hybrid-specific all-wheel drive, combustion engine driving the front wheels, electric motor driving the rear wheels
Output	kW/hp	165 / 224
Torque	Nm	385
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). 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		6-speed Steptronic transmission
Gear ratio	I	:1 4.459
	II	:1 2.508
	III	:1 1.556
	IV	:1 1.142
	V	:1 0.851
	VI	:1 0.672
Reverse gear	:1	3.185
Final drive ratio	:1	3.944
Driving performance figures		
Acceleration	0-100 km/h	s 6.8
Top speed	km/h	198
Top speed electric	km/h	125
Consumption in EU cycle for hybrid vehicles ²⁾		
Fuel consumption combined	l/100 km	2.3 - 2.1
CO ₂ emissions from fuel	g/km	52 - 49
Electric power consumption combined	kWh/100 km	14.0 - 13.2
Electric range	km	41 - 42
Other		
Emission rating		EU6

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

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

²⁾ Dependent on tyre format selected