

TECHNICAL SPECIFICATIONS.
MINI COUNTRYMAN D.



MINI Countryman D		
Vehicle category		
Drive type		4-cylinder diesel engine
Body		
No. of doors/seats		5 / 5
Length/Width/Height (unladen)	mm	4444 / 1843 / 1661
Wheelbase	mm	2692
Track front/rear	mm	1592 / 1593
Turning circle	m	11,6
Ground clearance (curb weight)	mm	202
Fuel tank capacity	ca. l	54
Curb weight DIN/EU ¹⁾	kg	1620 / 1695
Axle load distribution (unladen) RA	%	41,7
Max. load DIN/EU	kg	535 / 460
Maximum laden mass	kg	2155
Maximum laden mass front/rear axle	kg	1150 / 1070
Max. trailer load braked (12 %) / unbraked	kg	1800 / 750
Permissible roof load	kg	75
Luggage comp. capacity	l	450 - 1450
Drive		
Drive concept		TwinPower Turbo technology, 48-volt mild hybrid technology with an electric motor integrated into the transmission
Max. system output	kW/PS	120 / 163
Max. system torque	Nm	400
System power-to-weight ratio	kg/kW	14,7
Type of transmission		7-gear Steptronic gearbox
Power unit		
Configuration/No. of cylinders/valves		Row / 4 / 4
Effective capacity	cc	1995
Stroke/bore	mm	84,0 / 90,0
Compression ratio	:1	16.5
Motor-Code		B47C20U2
Peak output to ECE R 85	kW/PS	120 / 163
at	min ⁻¹	4.000
Rated power to ECE R 85	kW/PS	110 / 150
at	min ⁻¹	3250-4000, 3750-4000
Nominal torque to ECE R 85	Nm	360
at	min ⁻¹	1.500-2.500
Transmission		
Type of transmission		7-gear Steptronic gearbox
Gear ratio	I	:1 15,87
	II	:1 9,307
	III	:1 5,787
	IV	:1 3,968
	V	:1 3,153
	VI	:1 2,478
	VII	:1 2,015
R	:1	14,255
Final drive front/rear		:1 1 / N/A
Electric motor		
Continuous output	kW/PS	15/20
Nominal torque	Nm	55
Electricity		
48-Volt-battery/Mounting type	Ah/-	19,2/luggage comp.
Voltage	V	46,2

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Driving dynamics and safety		
Suspension, front	Single-joint strut axle with aluminium pivot bearing and brake articulation compensation	
Suspension, rear	Multi-link axle with weight-optimised trailing arms	
Brakes, front	Single-piston floating calliper disc brake, vented	
Brakes, rear	Single-piston floating calliper disc brake, vented	
Driving stability systems	Hydraulic 2-circuit brake system with anti-lock braking system (ABS), electronic brake force distribution (EBD) and cornering brake control (CBC), Dynamic Stability Control (DSC) with brake assist, actuator-related wheel slip limitation (ARB), trailer stability control, hill start assist, dry braking function, fading compensation, Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC) and Performance Control; Electric handbrake acting on the rear wheels	
Safety equipment	Standard: Airbags for driver and front passenger, Side airbags for driver and front passenger, rear side airbags, Three-point automatic seat belts for all seats, front with belt tensioners and belt force limiters, Crash sensors, tyre pressure indicator	
Steering	Electric power steering (EPS) with Servotronic function	
Steering ratio, overall	:1	13,5
Tyres, front/rear	205/65 R17 100 Y XL	
Rims, front/rear	7Jx17 LM	
Performance		
Acceleration 0–100 km/h	s	8,5
Acceleration 0–60 km/h	s	[-]
Acceleration 80–120 km/h	s	[-]
Top speed	km/h	208
Fuel Consumption ECE		
Combined (WLTP) ²	l/100 km	4,9-4,6
CO ₂ (WLTP)	g/km	127-120
Emission rating	EU6e-to-FCM	

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

¹⁾ Weight of the ready-to-use vehicle (DIN) plus 75 kg for driver and luggage
²⁾ depending on the selected tyre size

Official data on fuel consumption, CO₂ emissions, power consumption and electric range were determined in accordance with the prescribed measurement procedure and comply with Regulation (EU) 715/2007 as amended. NEDC figures take into account differences in the selected wheel and tyre size in the case of ranges, and any optional equipment in the WLTP.

WLTP values are used for the calculation of taxes and other vehicle-related charges that are (also) based on CO₂ emissions and, where applicable, for the purposes of vehicle-specific subsidies. Where applicable, the NEDC values listed were determined on the basis of the new WLTP measurement procedure and converted back to the NEDC measurement procedure for comparability. For vehicles newly type-tested since 1 January 2021, the official data only exists according to WLTP. In addition, according to EU Regulation 2022/195, the NEDC values will no longer be included in the EC certificates of conformity from 1 January 2023. Further information on the WLTP and NEDC measurement methods can be found at www.mini.de/wltp as well as a comparative table on fuel consumption, CO₂ emissions and power consumption of all current MINI models at www.mini.de/de_DE/home/footer/wltp.html.