

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 <sup>1)</sup>		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 <sup>-1</sup>	4.000
Rated power to ECE R 85		kW/PS	110 / 150
at		min <sup>-1</sup>	3250-4000, 3750-4000
Nominal torque to ECE R 85		Nm	360
at		min <sup>-1</sup>	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) <sup>2</sup>	l/100 km	4,9–4,6
CO <sub>2</sub> (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)

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

Official data on fuel consumption, CO<sub>2</sub> 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 CO<sub>2</sub> 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](http://www.mini.de/wltp) as well as a comparative table on fuel consumption, CO<sub>2</sub> emissions and power consumption of all current MINI models at [www.mini.de/de\\_DE/home/footer/wltp.html](http://www.mini.de/de_DE/home/footer/wltp.html).