



## MINI Cooper D Countryman ALL4. (July 2010)

<b>Body</b>		<b>MINI Cooper D Countryman ALL4</b>	
No of doors/seats			5 / 4 (5)
Length/width/height (unladen)	mm		4097 / 1789 / 1561
Wheelbase	mm		2595
Track, front/rear	mm		1534 / 1559
Turning circle	m		11.6
Tank capacity	ca. l		47
Cooling system incl. heater	l		5.4
Engine oil	l		5.2
Transmission oil incl. drive train	l		lifetime
Weight, unladen to EU (DIN) <sup>1</sup>	kg		1380 / 1455
Max load to DIN	kg		470
Max permissible load	kg		1850
Max axle load, front/rear	kg		1010 / 890
Max trailer load <sup>2</sup>			
braked (12%) / unbraked	kg		750 / 500
Max roofload/max download	kg		75 / 75
Luggage comp	l		350 / 450 / 1170
Air drag $c_x / A / c_x \times A$	- / m <sup>2</sup> / m <sup>2</sup>		0.35 / 2.36 / 0.83
<b>Engine</b>			
Config/No of cyls/valves			Inline / 4 / 4
Engine management			DDE 7.0
Capacity	cm <sup>3</sup>		1598
Bore/stroke	mm		78 / 83.6
Compression ratio	:1		16.5
Fuel grade	ROZ		Diesel
Max output	kW / PS		82 / 112
at	min <sup>-1</sup>		4000
Max torque (with overboost)	Nm		270
at	min <sup>-1</sup>		1750-2250
<b>Electrical System</b>			
Battery/installation	Ah / -		70 / Engine compartment
Alternator	A		150
<b>Chassis</b>			
Suspension, front			Single-joint MacPherson spring strut axle with anti-dive control
Suspension, rear			Multi-link axle with trailing arms with aluminium lightweight construction
Front brakes			Disc vented
Diameter	mm		294 x 22
Rear brakes			Disc
Diameter	mm		280 x 10
Driving stability systems			Hydraulic 2-circuit brake system with Antilock Brake System (ABS), electronic brake force distribution (EBD) and Cornering Brake Control (CBC), Dynamic Stability Control (DSC) with Brake Assist and Hill Assist, Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC). Parking brake acts mechanically on rear wheels
Steering			Electric power steering (EPS); 2.4 rotations in total
Steering transmission, overall	:1		14.1
Tires			205/60 R16 92H
Wheels			6,5J x 16 LM
<b>Transmission</b>			
Type of gearbox			Six-speed manual transmission
Gear ratios	I	:1	3.308
	II	:1	1.870
	III	:1	1.194
	IV	:1	0.872
	V	:1	0.721
	VI	:1	0.596
Reverse gear		:1	3.231
Final drive ratio		:1	3.706

# MINI

## Media Information



<b>Performance</b>		
Power-to-weight ratio to DIN	kg / kW	16.8
Output per litre	kW / l	51.3
Acceleration	0–100 km/h	s
	0–1000 m	s
In 4th/5th gear	80–120 km/h	s
Top speed	km / h	10.6 / 12.9
		180
<b>Fuel Consumption in EU Cycle</b>		
Urban	l / 100 km	5.3
Extra-urban	l / 100 km	4.7
Composite	l / 100 km	4.9
CO <sub>2</sub>	g / km	129
<b>Miscellaneous</b>		
Emission rating		EU5
Ground clearance (empty)	mm	149

<sup>1</sup> Weight of the car in road trim (DIN) plus 75 kg for driver and luggage.

<sup>2</sup> Deviations are possible under certain circumstances.