



# Technical specifications.

## MINI John Cooper Works Countryman,

## MINI John Cooper Works Countryman Automatic.

Body		MINI John Cooper Works Countryman	MINI John Cooper Works Countryman Automatic
Number of doors/seats		5 / 5	5 / 5
Length/width/height (empty)	mm	4133 / 1789 / 1549	4133 / 1789 / 1549
Wheelbase	mm	2596	2596
Track width, front/rear	mm	1527 / 1554	1527 / 1554
Turning circle	m	11.6	11.6
Fuel tank capacity	approx. l	47	47
Cooling system incl. heating	l	6.0	6.5
Engine oil	l	4.2	4.2
Transmission oil incl. drivetrain	l	lifetime filling	lifetime filling
Unladen weight according to DIN/EU <sup>1</sup>	kg	1405 / 1480	1430 / 1505
Payload according to DIN	kg	510	510
Permitted gross vehicle weight	kg	1915	1940
Permitted axle loads, front/rear	kg	1000 / 940	1025 / 940
Permitted trailer load braked (12 %) / unbraked	kg	- / -	- / -
Permitted roof load/permitted	kg	75 / -	75 / -
Luggage compartment capacity	l	350 - 1170	350 - 1170
Aerodynamic drag c / A / c <sub>x</sub> × A	- / m <sup>2</sup> / m <sup>2</sup>	0.36 / 2.36 / 0.85	0.36 / 2.36 / 0.85
<b>Engine</b>			
Type/no. of cylinders/valves		in-line / 4 / 4	in-line / 4 / 4
Engine control		MEVD 1727	MEVD 1727
Capacity	cc	1598	1598
Bore/stroke	mm	77.0 / 85.8	77.0 / 85.8
Compression	:1	10.5	10.5
Fuel	RON	91-98	91-98
Output	kW/bhp	160 / 218	160 / 218
at engine speed	rpm	6000	6000
Torque (with overboost)	Nm	280 (300)	280 (300)
at engine speed	rpm	1900-5000 (2100-4500)	1900-5000 (2100-4500)
<b>Electrical system</b>			
Battery/installation	Ah / -	70 / engine compartment	70 / engine compartment
Alternator	A	120	120
<b>Suspension</b>			
Front wheel suspension		Single-joint McPherson spring strut axle with anti-dive control	
Rear wheel suspension		Multilink axle with aluminium trailing arms and centrally mounted wishbones	
Brakes, front		disc, vented	disc, vented
Diameter	mm	307 × 24	307 × 24
Rear brakes		disc	disc
Diameter	mm	296 × 10	296 × 10
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, Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC), DSC control unit with integrated electronic management system for the all-wheel drive system MINI ALL4. Handbrake impacts mechanically on rear wheels	
Steering		Electrically supported steering (EPS); 2.4 revolutions from lock to lock	
Overall steering ratio	:1	14.1	14.1
Tyres		225/45 R18 91W	225/45 R18 91W
Rims		7.5J × 18 light alloy	7.5J × 18 light alloy
<b>Transmission</b>			
Transmission type		6-speed manual transmission	6-speed automatic transmission
Gear ratio	I	:1	3.308
	II	:1	2.130
	III	:1	1.483
	IV	:1	1.139
	V	:1	0.949
	VI	:1	0.816
Reverse gear	:1	3.231	3.193
Final drive ratio	:1	3.706	3.683
<b>Driving performance figures</b>			
Power-to-weight ratio according to	kg/kW	8.8	8.9
Power output per litre	kW/l	100.1	100.1
Acceleration	0-100 km/h	s	6.9
	0-1000 m	s	27.5
in 5th gear	80-120 km/h	s	7.7
Top speed	km/h	228	225

04/2014

Valid from  
07/2014

Fuel consumption in EU cycle			
Urban	l/100 km	9.1	10.4
Extra-urban	l/100 km	6.0	5.9
Total	l/100 km	7.1	7.5
CO <sub>2</sub>	g/km	165	175
Other			
Emission rating		EU6	EU6
Insurance rating	3rd party/fully comprehensive/3rd party fire + theft	18 / 20 / 23	18 / 20 / 23
Ground clearance (empty)	mm	128	128

Technical specifications valid for ACEA markets / registration-related data only relevant to Germany in some cases (weights)

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

<sup>2)</sup> Details not yet available