

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	4299 / 1822 / 1557	4299 / 1822 / 1557
Wheelbase	mm	2670	2670
Track width, front/rear	mm	1565 / 1567	1565 / 1567
Turning circle	m	11.4	11.4
Ground clearance (empty)	mm	165	165
Fuel tank capacity	approx. l	51	51
Engine oil	l	5.25	5.25
Transmission oil incl. drivetrain	l	lifetime filling	lifetime filling
Unladen weight according to DIN/EU ¹⁾	kg	1540 / 1615	1555 / 1630
Payload according to DIN	kg	590	595
Permitted gross vehicle weight	kg	2130	2150
Permitted axle loads, front/rear	kg	1115 / 1060	1130 / 1060
Permitted trailer load braked (12 %) / unbraked	kg	1800 / 750	1800 / 750
Permitted roof load/permited download	kg	75 / 75	75 / 75
Luggage compartment volume	l	450 – 1390	450 – 1390
Aerodynamic drag c_x / A / $c_x \times A$	– / m ² / m ²	0.34 / 2.40 / 0.82	0.34 / 2.40 / 0.82
Engine			
Type/no. of cylinders/valves		in-line / 4 / 4	in-line / 4 / 4
Engine control		MEVD 17.2.3	MEVD 17.2.3
Capacity	cc	1998	1998
Bore/stroke	mm	82.0 / 94.6	82.0 / 94.6
Compression	:1	10.2	10.2
Fuel	RON	91 – 98	91 – 98
Output	kW/hp	170 / 231	170 / 231
at engine speed	rpm	5000 – 6000	5000 – 6000
Torque	Nm	350	350
at engine speed	rpm	1450 – 4500	1450 – 4500
Electrical system			
Battery/installation	Ah / –	70 / engine compartment	70 / engine compartment
Alternator	A	150	150
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	disc, vented
Rear brakes		disc	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, Dynamic Traction Control (DTC), Electronic Differential Lock Control (EDLC) and Performance Control; DSC control unit interconnected with all-wheel drive system MINI ALL4. Handbrake impacts electrically on rear wheels	
Steering		Electrically assisted EPS unit with Servotronic function	
Overall steering ratio	:1	14.0	14.0
Tyres		225/50 R18 99W XL	225/50 R18 99W XL
Rims		7,5J × 18 light alloy	7,5J × 18 light alloy
Transmission			
Transmission type		6-speed manual transmission	8-speed Steptronic transmission
Gear ratio	I	:1 3.538	5.250
	II	:1 1.923	3.029
	III	:1 1.219	1.950
	IV	:1 0.881	1.457
	V	:1 0.810	1.221
	VI	:1 0.674	1.000
	VIII	:1 –	0.809
	VIII	:1 –	0.673
Reverse gear	:1	3.831	4.015
Final drive ratio	:1	4.056	3.200
Driving performance figures			
Power-to-weight ratio according to DIN	kg/kW	9.1	9.1
Power output per litre	kW/l	85.1	85.1
Acceleration	0-100 km/h	s 6.5	6.5
in 5th gear	80-120 km/h	s 7.9	–
Top speed	km/h	234	234
Fuel consumption in EU cycle			
Urban	l/100 km	9.4	8.5
Extra-urban	l/100 km	6.2	6.0
Total	l/100 km	7.4	6.9
CO ₂	g/km	169	158
Other			
Emission rating		EU6	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