

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/ permitted 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 x 18 light alloy	7,5J x 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