



Technical Specifications.

MINI John Cooper Works Convertible, MINI John Cooper Works Convertible Automatic.

Body		
No of doors/seats		2 / 4
Length/width/height (unladen)	mm	3758 / 1683 / 1414
Wheelbase	mm	2467
Track, front/rear	mm	1453 / 1461
Turning circle	m	10.7
Tank capacity	approx l	50
Cooling system incl heater	l	7.5
Engine oil	l	4.2
Transmission oil incl drive train	l	Lifetime
Weight, unladen to DIN/EU ¹	kg	1240 / 1315
Max load to DIN	kg	430
Max permissible weight	kg	1670
Max axle load, front/rear	kg	885 / 800
Max trailer load braked (12%) / unbraked	kg	- / -
Max roofload/max download	kg	- / -
Luggage compartment	l	125 - 660
Air drag c_d / A / $c_d \times A$	- / m ² / m ²	0.37 / 2.00 / 0.74
Engine		
Config/No of cyls/valves		In-line / 4 / 4
Engine management		MEVD 1727
Capacity	cm ³	1598
Bore/stroke	mm	77.0 / 85.8
Compression ratio	:1	10.5
Fuel grade	RON	91-98
Max output	kW / hp	155 / 211
at	rpm	6000
Max torque (with overboost)	Nm	260 (280)
at	rpm	1850-5600 (2000-5200)
Electrical system		
Battery/installation	Ah / -	70 / Engine compartment
Alternator	A	120
Chassis		
Suspension, front		Single-joint MacPherson spring strut axle with anti-dive control
Suspension, rear		Multi-link axle with aluminium longitudinal struts and centrally-pivoted control arms
Front brakes		Vented disc
Diameter	mm	316 x 22
Rear brakes		Disc
Diameter	mm	280 x 10
Driving stability systems		Hydraulic two-circuit brake system with anti-lock brakes (ABS), Electronic Brake Force Distribution (EBD) and Cornering Brake Control (CBC), Dynamic Stability Control (DSC) with Brake Assist, Hill Start Assistant, Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC). Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in total
Steering		
Steering transmission, overall	:1	14.1
Tyres		205/45 R17 84W RSC
Wheels		7J x 17 light-alloy
Transmission		
Type of gearbox		6-gear manual transmission
Gear ratios	I	:1
	II	:1
	III	:1
	IV	:1
	V	:1
	VI	:1
Reverse gear		:1
Final drive ratio		:1
Power-to-weight ratio to DIN	kg/kW	8.0
Output per litre	kW/l	97.0
Acceleration	0-100 km/h	s
	0-1000 m	s
in 4th/5th gear	80-120 km/h	s
Top speed	km/h	235
Fuel consumption in EU cycle		
Urban	l/100 km	9.0
Extra-urban	l/100 km	5.5
Composite	l/100 km	6.8
CO ₂	g/km	157
Miscellaneous		
Emission rating		EU5
Ground clearance (empty)	mm	130

Specifications apply to ACEA markets / data relevant to homologation applicable in part only to Germany (weight)

¹ Weight of the car in road trim (DIN) plus 75 kg for driver and luggage