

Specifications

MINI John Cooper Works Clubman. (Stand: January 2010)

Body			MINI John Cooper Works
No of doors/seats			5/5 (optional 4)
Length/width/height (unladen)	m		3958/ 1683/ 1432
Wheelbase	m		2547
Track front/rear	m		1453/ 1461
Turning circle	m		11,0
Fuel tank capacity	c		50
Cooling system including heater	l		5,2
Engine oil	l		4,2
Transmission fluid incl final drive	l		Permanent filling
Weight, unladen, according to DIN/EU ¹	k		1205/ 1280
Max load according to DIN		kg	485
Max permissible weight to DIN	k		1690
Max permissible axle load front/rear	k		865/ 855
Max permissible trailer load ² braked (12%) / unbraked	k		nicht möglich
Max roof load / max towbar download	k		75 / -
Luggage compartment according to DIN	l		260- 930
Air resistance	c		0,35/ 2,02/ 0,71
Engine			
Configuration/No of cylinders/valves			Inline / 4 / 4
Engine management			MED 17.2
Capacity		cm ³	1598
Bore/stroke		mm	77 / 85,8
Compression ratio		:1	10,0:1
Fuel		ROZ	91-98
Max output		kW/PS	155/ 211
at		min ⁻¹	6.000
Max torque		Nm	260 (280)
at		min ⁻¹	1.850-5.600 (2.000-5.300)
Electrical system			
Battery/installation	Ah/-		46 / Motorraum
Alternator	AW		120 / 1680
Chassis and suspension			
Front suspension			Single-joint Mc Pherson spring strut axle with anti-drive
Rear suspension			Longitudinal struts with centrally-pivoted control arms, Z-axle
Brake, front			Disc, vented
Diameter		mm	316 x 22
Brake, rear			Disc, brake
Diameter		mm	280 x 10
Driving stability systems			Hydraulic two-circuit brake system with anti-lock brakes (ABS), Electronic Brake Force Distribution (EBD), Cornering Brake Control (CBC) and Brake Assistant. Optional: ASC+T traction control, Dynamic Stability Control (DSC) with Hill Start Assistant, Limited-slip differential.
Steering			Electric power steering (EPS)
Overall transmission		:1	14,1
Type of transmission			6- gear-automatic
Gear ratios	I	:1	3,308
	II	:1	2,130
	III	:1	1,483
	IV	:1	1,139
	V	:1	0,949
	VI	:1	0,816
	R	:1	3,231
Final drive ratio		:1	3,647
Tyres			205/ 45 R17 84W RSC
Wheels			7J x 17LM
Performance			
Power-to-weight ratio,		kg/kW	7,8
Output per litre		kW/l	97,0
Acceleration	0-62 mph	s	6,8
	0-1000 m	s	26,7
in 4th/5th gear	50-75 mph	s	5,4/ 6,6
Top speed		km/h	238
Consumption in the			
Urban		l/100 km	9,5
Extra-urban		l/100 km	5,8
Combined		l/100 km	7,2
CO2		g/km	167
Miscellaneous			
Emission category		-	EU5
Insurance ratings		HPF/VK/TK	--
Ground clearance		mm	135

¹ Gewicht des betriebsfertigen Fahrzeugs (DIN) plus 75 kg für Fahrer und Gepäck.

² Erhöhungen sind unter bestimmten Voraussetzungen möglich.