



Specifications

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

Body		MINI John Cooper Works
No of doors/seats		3/4
Length/width/height (unladen)	m	3714/ 1683/ 1407
Wheelbase	m	2467
Track front/rear	m	1453/ 1461
Turning circle	m	10,7
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	1130/ 1205
Max load according to DIN	kg	450
Max permissible weight to DIN	k	1580
Max permissible axle load front/rear	k	860/ 750
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	160-680
Air resistance	c	0,36/ 1,97/ 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-dive
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-manual
Gear ratios	I	:1
	II	:1
	III	:1
	IV	:1
	V	:1
	VI	:1
	R	:1
Final drive ratio	:1	3,647
Tyres		205/ 45 R17 84W RSC
Wheels		7J x 17LM
Performance		
Power-to-weight ratio,	kg/kW	7,3
Output per litre	kWh/l	97,0
Acceleration	0-62 mph	s
	0-1000 m	s
in 4th/5th gear	50-75 mph	s
Top speed	km/h	238
Consumption in the		
Urban	l/100 km	9,4
Extra-urban	l/100 km	5,8
Combined	l/100 km	7,1
CO ₂	g/km	165
Miscellaneous		
Emission category	-	EU5
Insurance ratings	HPF/MK/TK	17/ 24/ 25
Ground clearance	mm	130

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

² Erhöhungen sind unter bestimmten Voraussetzungen möglich.