



Specifications.

MINI Cooper SD Paceman.

MINI Cooper SD Paceman Automatic.

Body		MINI Cooper SD Paceman	MINI Cooper SD Paceman Automatic
No of doors/seats		3 / 4	3 / 4
Length/width/height (unladen)	mm	4115 / 1786 / 1522	4115 / 1786 / 1522
Wheelbase	mm	2596	2596
Track, front/rear	mm	1525/1551	1525/1551
Turning circle	m	11,6	11,6
Tank capacity	approx. l	47	47
Cooling system incl. heater	l	6,0	6,5
Engine oil	l	5,2	5,2
Transmission oil incl. drivetrain	l	Lifetime	Lifetime
Weight, unladen to DIN/EU ¹⁾	kg	1315 / 1390	1335 / 1410
Max load to DIN	kg	470	470
Max permissible load	kg	1785	1805
Max axle load, front/rear	kg	980 / 840	1000 / 840
Max trailer load braked (12 %) / unbraked	kg	800 / 500	1200 / 500
Max roof load/max download	kg	75 / 75	75 / 75
Luggage compartment	l	330 – 1080	330 – 1080
Air drag c_d / A / $c_d \times A$	– / m ² / m ²	0.35 / 2.32 / 0.81	0.35 / 2.32 / 0.81
Engine			
Config / No of cyls/valves		Inline / 4 / 4	Inline / 4 / 4
Engine management		DDE 701	DDE 701
Capacity	cm ³	1995	1995
Bore/stroke	mm	84,0 / 90,0	84,0 / 90,0
Compression ratio	:1	16,5	16,5
Fuel grade	RON	Diesel	Diesel
Max output	kW / hp	105 / 143	105 / 143
at	rpm	4000	4000
Max torque	Nm	305	305
at	rpm	1750 – 2700	1750 – 2700
Electrical system			
Battery/Installation	Ah / –	70 / Engine compartment	70 / Engine compartment
Alternator	A	150	150
Chassis			
Suspension, front		Single-joint MacPherson spring strut axle with anti-dive control	
Suspension, rear		Multi-link axle with aluminium longitudinal struts	
Front brakes		Vented disc	Vented disc
Diameter	mm	307 × 24	307 × 24
Rear brakes		Disc	Disc
Diameter	mm	280 × 10	280 × 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; optional Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC). Parking brake acts mechanically on rear wheels	
Steering		Electrically assisted rack-and-pinion steering (EPS); 2.4 rotations in total	
Steering transmission, overall	:1	14,1	14,1
Tyres		205/55 R17 91V	205/55 R17 91V
Wheels		7J × 17 light-alloy	7J × 17 light-alloy
Transmission			
Type of gearbox		6-gear manual transmission	6-speed automatic transmission
Gear ratios	I	:1	3.308
	II	:1	1.870
	III	:1	1.194
	IV	:1	0.872
	V	:1	0.721
	VI	:1	0.596
Reverse gear	:1	3.231	3.193
Final drive ratio	:1	3.706	3.683
Performance			
Power-to-weight ratio to DIN	kg/kW	12,5	12,7
Output per litre	kW/l	52,6	52,6
Acceleration	0–100 km/h	s	9,2
	0–1000 m	s	30,4
in 4th/5th gear	80–120 km/h	s	7,0 / 10,0
Top speed	km/h	200	197

Fuel consumption in EU cycle			
Urban	l/100 km	5.2	7.3
Extra-urban	l/100 km	4.3	4.8
Composite	l/100 km	4.6	5.7
CO ₂	g/km	122	150
Miscellaneous			
Emission rating		EU5	EU5
Insurance ratings (Germany)	HPF/VK/TK	²⁾	²⁾
Ground clearance (empty)	mm	140	140

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

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

²⁾ Data not yet available