

Technical Specifications.

MINI Cooper S Paceman, MINI Cooper S Paceman Automatic.



Body		MINI Cooper S Paceman	MINI Cooper S Paceman Automatic
Number of doors/seats		3 / 4	3 / 4
Length/width/height (empty)	mm	4114 / 1786 / 1518	4114 / 1786 / 1518
Wheelbase	mm	2595	2595
Track width, front/rear	mm	1531 / 1558	1531 / 1558
Turning circle	m	11.6	11.6
Fuel tank capacity	approx. l	47	47
Cooling system incl. heating	l	7.5	7.5
Engine oil	l	4.2	4.2
Transmission oil incl. drivetrain	l	lifetime filling	lifetime filling
Unladen weight according to DIN/EU ¹⁾	kg	1305 / 1380	1330 / 1405
Payload according to DIN	kg	470	470
Permitted gross vehicle weight	kg	1775	1800
Permitted axle loads, front/rear	kg	955 / 840	980 / 840
Permitted trailer load ²⁾ braked (12 %) / unbraked	kg	750 / 500	1000 / 500
Permitted roof load/permited download	kg	75 / 75	75 / 75
Luggage compartment capacity	l	330 – 1080	330 – 1080
Aerodynamic drag c_x / A / $c_x \times A$	– / m ² / m ²	0.36 / 2.32 / 0.84	0.36 / 2.32 / 0.84
Engine			
Type/no. of cylinders/valves		in-line / 4 / 4	in-line / 4 / 4
Engine control		MEVD 17.2.2	MEVD 17.2.2
Capacity	cc	1598	1598
Bore/stroke	mm	77.0 / 85.8	77.0 / 85.8
Compression	:1	10.5	10.5
Fuel	RON	91–98	91–98
Output	kW/bhp	140 / 190	140 / 190
at engine speed	rpm	5500 – 6500	5500 – 6500
Torque (with overboost)	Nm	240 (260)	240 (260)
at engine speed	rpm	1600 – 5000 (1700 – 4500)	1600 – 5000 (1700 – 4500)
Electrical system			
Battery/installation	Ah / –	60 / engine compartment	60 / engine compartment
Alternator	A	120	120
Suspension			
Front wheel suspension		Single-joint McPherson spring strut axle with anti-dive control	
Rear wheel suspension		Multilink axle with trailing arms in aluminium lightweight construction	
Brakes, front		disc, vented	disc, vented
diameter	mm	307 × 24	307 × 24
Rear brakes		disc	disc
diameter	mm	280 × 10	280 × 10
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, Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels	
Steering		Electrically supported steering (EPS); 2.4 revolutions from lock to lock	
Overall steering ratio	:1	14.1	14.1
Tyres		205/55 R17 91V	205/55 R17 91V
Rims		7J × 17 light alloy	7J × 17 light alloy
Transmission			
Transmission type		6-speed manual transmission	6-speed automatic transmission
Gear ratio	I	3.308	4.044
	II	2.130	2.371
	III	1.483	1.556
	IV	1.139	1.159
	V	0.949	0.852
	VI	0.816	0.672
Reverse gear	:1	3.231	3.193
Final drive ratio	:1	3.706	3.683
Driving performance figures			
Power-to-weight ratio according to DIN	kg/kW	9.3	9.5
Power output per litre	kW/l	87.6	87.6
Acceleration	0–100 km/h	s	7.7
	0–1000 m	s	28.5
in 5th gear	80–120 km/h	s	– / –
Top speed	km/h	220	216



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Valid from
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Fuel consumption in EU cycle			
Urban	l/100 km	7.5	9.2
Extra-urban	l/100 km	5.1	5.4
Total	l/100 km	6.0	6.8
CO ₂	g/km	139	157
Other			
Emission rating		EU6	EU6
Insurance rating	3rd party/fully	²	²
Ground clearance (empty)	mm	124	124

Technical specifications valid for ACEA markets / registration-related data only relevant to Germany in some cases (weights)

¹⁾ Weight of road-ready automobile (DIN) plus 75 kg for driver and luggage

²⁾ Details not yet available