

Technical Specifications.

MINI Cooper S Paceman ALL4,

MINI Cooper S Paceman ALL4 Automatic.



Body		MINI Cooper S Paceman ALL4	MINI Cooper S Paceman ALL4 Automatic
Number of doors/seats		3 / 4	3 / 4
Length/width/height (empty)		4114 / 1786 / 1518	4114 / 1786 / 1518
Wheelbase		2595	2595
Track width, front/rear		1531 / 1558	1531 / 1558
Turning circle		11.6	11.6
Fuel tank capacity		approx. l	47
Cooling system incl. heating		l	7.5
Engine oil		l	4.2
Transmission oil incl. drivetrain		lifetime filling	lifetime filling
Unladen weight according to DIN/EU ¹⁾		kg	1380 / 1455
Payload according to DIN		kg	470
Permitted gross vehicle weight		kg	1850
Permitted axle loads, front/rear		kg	980 / 890
Permitted trailer load ²			
braked (12 %) / unbraked		kg	750 / 500
Permitted roof load/permitted download		kg	75 / 75
Luggage compartment capacity		l	330 – 1080
Aerodynamic drag c_x / A / $c_x \times A$		– / m ² / m ²	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
Bore/stroke		mm	77.0 / 85.8
Compression		:1	10.5
Fuel		RON	91–98
Output		kW/bhp	140 / 190
at engine speed		rpm	5500 – 6500
Torque (with overboost)		Nm	240 (260)
at engine speed		rpm	1600 – 5000 (1700 – 4500)
Electrical system			
Battery/installation		Ah / –	60 / engine compartment
Alternator		A	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
Rear brakes		disc	disc
diameter		mm	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), DSC control unit with integrated electronic management system for the all-wheel drive system MINI ALL4, handbrake acts mechanically on the rear wheels	
Steering		Electrically supported steering (EPS); 2.4 revolutions from lock to lock	
Overall steering ratio		: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		:1	3.308
II		:1	2.130
III		:1	1.483
IV		:1	1.139
V		:1	0.949
VI		:1	0.816
Reverse gear		:1	3.231
Final drive ratio		:1	3.706
Driving performance figures			
Power-to-weight ratio according to		kg/kW	9.9
Power output per litre		kW/l	87.6
Acceleration			
0–100 km/h		s	7.6
0–1000 m		s	28.4
in 5th gear		80–120 km/h	s
Top speed		km/h	217



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Valid from
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Fuel consumption in EU cycle			
Urban	l/100 km	8.0	9.5
Extra-urban	l/100 km	5.5	5.7
Total	l/100 km	6.4	7.1
CO ₂	g/km	148	165
Other			
Emission rating		EU6	EU6
Insurance rating	3rd	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