



Specifications.

MINI Cooper SD Paceman ALL4.

MINI Cooper SD Paceman ALL4 Automatic.

Body	MINI Cooper SD Paceman ALL4	MINI Cooper SD Paceman ALL4 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 1390 / 1465	1415 / 1490
Max load to DIN	kg 470	470
Max permissible load	kg 1860	1885
Max axle load, front/rear	kg 1000 / 890	1025 / 890
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	
Diameter	mm 307 × 24	307 × 24
Rear brakes	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, Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC). DSC control unit with integrated control electronics for the MINI ALL4 all-wheel-drive system. 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	4.044
II	:1 1.870	2.371
III	:1 1.194	1.556
IV	:1 0.872	1.159
V	:1 0.721	0.852
VI	:1 0.596	0.672
Reverse gear	:1 3.231	3.193
Final drive ratio	:1 3.706	3.683
Performance		
Power-to-weight ratio to DIN	kg/kW 13.2	13.5
Output per litre	kW/l 52.6	52.6
Acceleration	0–100 km/h s 9.3	9.4
0–1000 m	s 30.7	30.8
in 4th/5th gear	80–120 km/h s 8.4 / 10.6	– / –
Top speed	km/h 197	195

Fuel consumption in EU cycle			
Urban	l/100 km	5.3	7.7
Extra-urban	l/100 km	4.7	5.1
Composite	l/100 km	4.9	6.1
CO ₂	g/km	130	160
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