



# Specifications.

## MINI Cooper D Paceman ALL4.

## MINI Cooper D Paceman ALL4 Automatic.

Body		MINI Cooper D Paceman ALL4	MINI Cooper D Paceman ALL4 Automatic
No of doors/seats		3 / 4	3 / 4
Length/width/height (unladen)	mm	4109 / 1786 / 1518	4109 / 1786 / 1518
Wheelbase	mm	2596	2596
Track, front/rear	mm	1534 / 1559	1534 / 1559
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 drive train	l	Lifetime	Lifetime
Weight, unladen to DIN/EU <sup>1)</sup>	kg	1370 / 1445	1395 / 1470
Max load to DIN	kg	470	470
Max permissible weight	kg	1840	1865
Max axle load, front/rear	kg	990 / 890	1015 / 890
Max trailer load braked (12%) / unbraked	kg	800 / 500	1200 / 500
Max roofload/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 / 2.33 / 0.82	0.35 / 2.33 / 0.82
<b>Engine</b>			
Config/No of cyls/valves		In-line / 4 / 4	In-line / 4 / 4
Engine management		DDE 7.01	DDE 7.21
Capacity	cm <sup>3</sup>	1598	1995
Bore/stroke	mm	78.0 / 83.6	84.0 / 90.0
Compression ratio	:1	16.5	16.5
Fuel grade	RON	Diesel	Diesel
Max output	kW / hp	82 / 112	82 / 112
at	rpm	4000	4000
Max torque	Nm	270	270
at	rpm	1750 – 2250	1750 – 2250
<b>Electrical system</b>			
Battery/installation	Ah / –	70 / Engine compartment	70 / Engine compartment
Alternator	A	150	150
<b>Chassis</b>			
Suspension, front		Single-joint MacPherson spring strut axle with anti-dive control	
Suspension, rear		Multi-link axle with longitudinal struts in lightweight aluminium design	
Front brakes		Vented disc	Vented disc
Diameter	mm	294 × 22	294 × 22
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, 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		Electric power steering (EPS); 2.4 rotations in total	
Steering transmission, overall	:1	14.1	14.1
Tyres		205/60 R16 92H	205/60 R16 92H
Wheels		6.5J × 16 light-alloy	6.5J × 16 light-alloy
<b>Transmission</b>			
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
<b>Performance</b>			
Power-to-weight ratio to DIN	kg/kW	16.7	17.0
Output per litre	kW/l	51.3	41.1
Acceleration	0–100 km/h	s	11.5
	0–1000 m	s	33.0
in 4th/5th gear	80–120 km/h	s	10.5 / 12.8
Top speed	km/h	182	177
<b>Fuel consumption in EU cycle</b>			
Urban	l/100 km	5.3	7.6
Extra-urban	l/100 km	4.7	5.0
Composite	l/100 km	4.9	6.0
CO <sub>2</sub>	g/km	129	158
<b>Miscellaneous</b>			
Emission rating		EU5	EU5
Ground clearance (empty)	mm	135	135

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

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