

# Technical Specifications.

## MINI Cooper Paceman, MINI Cooper Paceman Automatic.



Body	MINI Cooper Paceman		MINI Cooper Paceman Automatic	
Number of doors/seats	3 / 4		3 / 4	
Length/width/height (empty)	mm	4109 / 1786 / 1518	4109 / 1786 / 1518	
Wheelbase	mm	2595	2595	
Track width, front/rear	mm	1538 / 1566	1538 / 1566	
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 <sup>1)</sup>	kg	1255 / 1330	1285 / 1360	
Payload according to DIN	kg	470	470	
Permitted gross vehicle weight	kg	1725	1755	
Permitted axle loads, front/rear	kg	910 / 840	940 / 840	
Permitted trailer load <sup>2</sup> braked (12 %) / unbraked	kg	- / -	1000 / 500	
Permitted roof load/permited download	kg	75 / -	75 / 75	
Luggage compartment capacity	l	330 - 1080	330 - 1080	
Aerodynamic drag $c_x$ / A / $c_x \times A$	- / m <sup>2</sup> / m <sup>2</sup>	0.35 / 2.33 / 0.82	0.35 / 2.33 / 0.82	
<b>Engine</b>				
Type/no. of cylinders/valves	in-line / 4 / 4		in-line / 4 / 4	
Engine control	MEV 17.2.2		MEV 17.2.2	
Capacity	cc	1598	1598	
Bore/stroke	mm	77 / 85.8	77 / 85.8	
Compression	:1	11.0	11.0	
Fuel	RON	91-98	91-98	
Output	kW/bhp	90 / 122	90 / 122	
at engine speed	rpm	6000	6000	
Torque (with overboost)	Nm	160	160	
at engine speed	rpm	4250	4250	
<b>Electrical system</b>				
Battery/installation	Ah / -	60 / engine compartment	60 / engine compartment	
Alternator	A	120	120	
<b>Suspension</b>				
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	294 × 22	294 × 22	
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, optional: 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	205/60 R16 92H		205/60 R16 92H	
Rims	6.5J × 16 light alloy		6.5J × 16 light alloy	
<b>Transmission</b>				
Transmission type	6-speed manual transmission		6-speed automatic transmission	
Gear ratio	I	:1	3.214	4.148
	II	:1	1.792	2.370
	III	:1	1.194	1.556
	IV	:1	0.914	1.155
	V	:1	0.784	0.859
	VI	:1	0.683	0.686
Reverse gear	:1	3.143	3.394	
Final drive ratio	:1	4.722	4.643	
<b>Driving performance figures</b>				
Power-to-weight ratio according to DIN	kg/kW	13.9	14.3	
Power output per litre	kW/l	56.3	56.3	
Acceleration	0-100 km/h	s	10.3	11.5
	0-1000 m	s	32.1	33.2
in 5th gear	80-120 km/h	s	14.6	- / -
Top speed	km/h	193	186	



04/2014

Valid from  
07/2014

<b>Fuel consumption in EU</b>			
Urban	l/100 km	7.3	9.0
Extra-urban	l/100 km	5.1	5.6
Total	l/100 km	5.9	6.9
CO <sub>2</sub>	g/km	137	159

  

<b>Other</b>			
Emission rating		EU6	EU6
Insurance rating	3rd party/fully	<sup>2</sup>	<sup>2</sup>
Ground clearance (empty)	mm	133	133

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

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

<sup>2)</sup> Details not yet available