



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 ¹⁾	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 ² braked (12 %) / unbraked	kg	- / -	1000 / 500
Permitted roof load/permittted download	kg	75 / -	75 / 75
Luggage compartment capacity	l	330 – 1080	330 – 1080
Aerodynamic drag c_x / A / $c_x \times A$	- / m ² / m ²	0.35 / 2.33 / 0.82	0.35 / 2.33 / 0.82
Engine			
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
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	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
Transmission			
Transmission type		6-speed manual transmission	6-speed automatic transmission
Gear ratio	I	:1	3.214
	II	:1	1.792
	III	:1	1.194
	IV	:1	0.914
	V	:1	0.784
	VI	:1	0.683
Reverse gear	:1	3.143	3.394
Final drive ratio	:1	4.722	4.643
Driving performance figures			
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
	0–1000 m	s	32.1
in 5th gear	80–120 km/h	s	14.6
Top speed	km/h	193	186



04/2014

Valid from
07/2014

Fuel consumption in EU			
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 ₂	g/km	137	159
Other			
Emission rating		EU6	EU6
Insurance rating	3rd party/fully comprehensive/3rd party fire + theft	15 / 18 / 22	15 / 18 / 22
Ground clearance (empty)	mm	133	133

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