

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/permited 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	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
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	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

Fuel consumption in EU cycle			
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

MINI Cooper Paceman ALL4, MINI Cooper Paceman ALL4 Automatic.

Body		MINI Cooper Paceman ALL4	MINI Cooper Paceman ALL4 Automatic
Number of doors/seats		3 / 4	3 / 4
Length/width/height (empty)	mm	4109 / 1786 / 1518	4109 / 1786 / 1518
Wheelbase	mm	2596	2596
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	1330 / 1405	1375 / 1450
Payload according to DIN	kg	470	470
Permitted gross vehicle weight	kg	1810	1855
Permitted axle loads, front/rear	kg	945 / 890	990 / 890
Permitted trailer load 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 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 1722	MEVD 1722
Capacity	cc	1598	1598
Bore/stroke	mm	77.0 / 85.8	77.0 / 85.8
Compression	:1	11.0	10.5
Fuel	RON	91-98	91-98
Output	kW/bhp	90 / 122	90 / 122
at engine speed	rpm	6000	6000
Torque	Nm	160	190
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, 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 impacts mechanically on rear wheels	
Steering		Electrically supported rack-and-pinion 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	3.308
	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	3.394
Final drive ratio	:1	4.353	3.683
Driving performance figures			
Power-to-weight ratio according to DIN	kg/kW	14.8	15.3
Power output per litre	kW/l	56.3	56.3
Acceleration	0-100 km/h	s	11.4
	0-1000 m	s	33.4
in 5th gear	80-120 km/h	s	14.5
Top speed	km/h	188	186

Fuel consumption in EU cycle			
Urban	l/100 km	8.2	9.4
Extra-urban	l/100 km	5.8	5.7
Total	l/100 km	6.7	7.0
CO ₂	g/km	156	164
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	119

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

MINI Cooper D Paceman, MINI Cooper D Paceman Automatic.

Body		MINI Cooper D Paceman	MINI Cooper D Paceman Automatic
Number of doors/seats		3 / 4	3 / 4
Length/width/height (empty)	mm	4109 / 1786 / 1518	4109 / 1786 / 1518
Wheelbase	mm	2596	2596
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	6.0	6.5
Engine oil	l	5.2	5.2
Transmission oil incl. drivetrain	l	lifetime filling	lifetime filling
Unladen weight according to DIN/EU ¹⁾	kg	1310 / 1385	1330 / 1405
Payload according to DIN	kg	470	470
Permitted gross vehicle weight	kg	1770	1790
Permitted axle loads, front/rear	kg	970 / 840	990 / 840
Permitted trailer load braked (12 %) / unbraked	kg	800 / 500	1200 / 500
Permitted roof load/permitted download	kg	75 / 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		DDE 701	DDE 701
Capacity	cc	1598	1995
Bore/stroke	mm	78.0 / 83.6	84.0 / 90.0
Compression	:1	16.5	16.5
Fuel	RON	Diesel	Diesel
Output	kW/bhp	82 / 112	82 / 112
at engine speed	rpm	4000	4000
Torque	Nm	270	270
at engine speed	rpm	1750 – 2250	1750 – 2250
Electrical system			
Battery/installation	Ah / -	70 / engine compartment	70 / engine compartment
Alternator	A	150	150
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, Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels	
Steering		Electrically supported rack-and-pinion 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	3.308
	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
Driving performance figures			
Power-to-weight ratio according to DIN	kg/kW	16.0	16.2
Power output per litre	kW/l	51.3	41.1
Acceleration	0-100 km/h	s	10.8
	0-1000 m	s	32.5
in 5th gear	80-120 km/h	s	11.4
Top speed	km/h	188	183

Fuel consumption in EU cycle			
Urban	l/100 km	4.7	7.2
Extra-urban	l/100 km	3.9	4.8
Total	l/100 km	4.2	5.6
CO ₂	g/km	111	148
Other			
Emission rating		EU6	EU6
Insurance rating	3rd party/fully comprehensive/3rd party fire + theft	16 / 19 / 23	16 / 19 / 23
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

MINI Cooper D Paceman ALL4, MINI Cooper D Paceman ALL4 Automatic.

Body		MINI Cooper D Paceman ALL4	MINI Cooper D Paceman ALL4 Automatic
Number of doors/seats		3 / 4	3 / 4
Length/width/height (empty)	mm	4109 / 1786 / 1518	4109 / 1786 / 1518
Wheelbase	mm	2596	2596
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	6.0	6.5
Engine oil	l	5.2	5.2
Transmission oil incl. drivetrain	l	lifetime filling	lifetime filling
Unladen weight according to DIN/EU ¹⁾	kg	1380 / 1455	1405 / 1480
Payload according to DIN	kg	470	470
Permitted gross vehicle weight	kg	1850	1875
Permitted axle loads, front/rear	kg	990 / 890	1015 / 890
Permitted trailer load braked (12 %) / unbraked	kg	800 / 500	1200 / 500
Permitted roof load/permited download	kg	75 / 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		DDE 701	DDE 701
Capacity	cc	1598	1995
Bore/stroke	mm	78.0 / 83.6	84.0 / 90.0
Compression	:1	16.5	16.5
Fuel	RON	Diesel	Diesel
Output	kW/bhp	82 / 112	82 / 112
at engine speed	rpm	4000	4000
Torque	Nm	270	270
at engine speed	rpm	1750 - 2250	1750 - 2250
Electrical system			
Battery/installation	Ah / -	70 / engine compartment	70 / engine compartment
Alternator	A	150	150
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, 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 impacts mechanically on rear wheels	
Steering		Electrically supported rack-and-pinion 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	3.308
	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
Driving performance figures			
Power-to-weight ratio according to DIN	kg/kW	16.8	17.1
Power output per litre	kW/l	51.3	41.1
Acceleration	0-100 km/h	s	11.5
	0-1000 m	s	33.0
in 5th gear	80-120 km/h	s	12.4
Top speed	km/h	183	178

Fuel consumption in EU cycle			
Urban	l/100 km	5.2	7.5
Extra-urban	l/100 km	4.4	5.0
Total	l/100 km	4.7	5.9
CO ₂	g/km	123	155
Other			
Emission rating		EU6	EU6
Insurance rating	3rd party/fully comprehensive/3rd party fire + theft	16 / 19 / 23	16 / 19 / 23
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

MINI Cooper S Paceman, MINI Cooper S Paceman Automatic.

Body		MINI Cooper S Paceman	MINI Cooper S Paceman Automatic
Number of doors/seats		3 / 4	3 / 4
Length/width/height (empty)	mm	4114 / 1786 / 1518	4114 / 1786 / 1518
Wheelbase	mm	2595	2595
Track width, front/rear	mm	1531 / 1558	1531 / 1558
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	1305 / 1380	1330 / 1405
Payload according to DIN	kg	470	470
Permitted gross vehicle weight	kg	1775	1800
Permitted axle loads, front/rear	kg	955 / 840	980 / 840
Permitted trailer load ²⁾ braked (12 %) / unbraked	kg	750 / 500	1000 / 500
Permitted roof load/permited download	kg	75 / 75	75 / 75
Luggage compartment capacity	l	330 - 1080	330 - 1080
Aerodynamic drag $c_x / A / c_x \times A$	- / m ² / m ²	0.36 / 2.32 / 0.84	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	1598
Bore/stroke	mm	77.0 / 85.8	77.0 / 85.8
Compression	:1	10.5	10.5
Fuel	RON	91-98	91-98
Output	kW/bhp	140 / 190	140 / 190
at engine speed	rpm	5500 - 6500	5500 - 6500
Torque (with overboost)	Nm	240 (260)	240 (260)
at engine speed	rpm	1600 - 5000 (1700 - 4500)	1600 - 5000 (1700 - 4500)
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	307 × 24	307 × 24
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, 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		205/55 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 DIN	kg/kW	9.3	9.5
Power output per litre	kW/l	87.6	87.6
Acceleration	0-100 km/h	s	7.4
	0-1000 m	s	28.2
in 5th gear	80-120 km/h	s	8.3
Top speed	km/h	220	216

Fuel consumption in EU cycle			
Urban	l/100 km	7.5	9.2
Extra-urban	l/100 km	5.1	5.4
Total	l/100 km	6.0	6.8
CO ₂	g/km	139	157
Other			
Emission rating		EU6	EU6
Insurance rating	3rd party/fully comprehensive/ 3rd party fire + theft	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

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. 47	47
Cooling system incl. heating	1	7.5
Engine oil	1	4.2
Transmission oil incl. drivetrain	lifetime filling	lifetime filling
Unladen weight according to DIN/EU ¹⁾	1380 / 1455	1405 / 1480
Payload according to DIN	470	470
Permitted gross vehicle weight	1850	1875
Permitted axle loads, front/rear	980 / 890	1005 / 890
Permitted trailer load ²⁾ braked (12 %) / unbraked	750 / 500	1000 / 500
Permitted roof load/permited download	75 / 75	75 / 75
Luggage compartment capacity	330 - 1080	330 - 1080
Aerodynamic drag $c_x / A / c_x \times A$	0.36 / 2.32 / 0.84	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	1598	1598
Bore/stroke	77.0 / 85.8	77.0 / 85.8
Compression	:10.5	10.5
Fuel	RON 91-98	91-98
Output	140 / 190	140 / 190
at engine speed	5500 - 6500	5500 - 6500
Torque (with overboost)	240 (260)	240 (260)
at engine speed	1600 - 5000 (1700 - 4500)	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	307 × 24	307 × 24
Rear brakes	disc	disc
diameter	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, 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	4.044
	II :1	2.371
	III :1	1.556
	IV :1	1.139
	V :1	0.949
	VI :1	0.816
Reverse gear	:1	3.193
Final drive ratio	:1	3.683
Driving performance figures		
Power-to-weight ratio according to DIN	kg/kW	9.9
Power output per litre	kW/l	87.6
Acceleration	0-100 km/h	7.6
	0-1000 m	28.4
in 5th gear	80-120 km/h	9.1
Top speed	km/h	217

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 party/fully comprehensive/3rd party fire + theft	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

MINI Cooper SD Paceman, MINI Cooper SD Paceman Automatic.

Body		MINI Cooper SD Paceman	MINI Cooper SD Paceman Automatic
Number of doors/seats		3 / 4	3 / 4
Length/width/height (empty)	mm	4114 / 1786 / 1518	4114 / 1786 / 1518
Wheelbase	mm	2596	2596
Track width, front/rear	mm	1531 / 1558	1531 / 1558
Turning circle	m	11.6	11.6
Fuel tank capacity	approx. l	47	47
Cooling system incl. heating	l	6.0	6.5
Engine oil	l	5.2	5.2
Transmission oil incl. drivetrain	l	lifetime filling	lifetime filling
Unladen weight according to DIN/EU ¹⁾	kg	1320 / 1395	1345 / 1420
Payload according to DIN	kg	470	470
Permitted gross vehicle weight	kg	1790	1815
Permitted axle loads, front/rear	kg	980 / 840	1010 / 840
Permitted trailer load braked (12 %) / unbraked	kg	800 / 500	1200 / 500
Permitted roof load/permited download	kg	75 / 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 / 2.32 / 0.81	0.35 / 2.32 / 0.81
Engine			
Type/no. of cylinders/valves		in-line / 4 / 4	in-line / 4 / 4
Engine control		DDE 701	DDE 701
Capacity	cc	1995	1995
Bore/stroke	mm	84.0 / 90.0	84.0 / 90.0
Compression	:1	16.5	16.5
Fuel	RON	Diesel	Diesel
Output	kW/bhp	105 / 143	105 / 143
at engine speed	rpm	4000	4000
Torque	Nm	305	305
at engine speed	rpm	1750 - 2700	1750 - 2700
Electrical system			
Battery/installation	Ah / -	70 / engine compartment	70 / engine compartment
Alternator	A	150	150
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	307 × 24
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, Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC). Handbrake impacts mechanically on rear wheels	
Steering		Electrically supported rack-and-pinion steering (EPS); 2.4 revolutions from lock to lock	
Overall steering ratio	:1	14.1	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	1.870
	III	:1	1.194
	IV	:1	0.872
	V	:1	0.721
	VI	:1	0.596
Reverse gear		:1	3.231
Final drive ratio		:1	3.706
Driving performance figures			
Power-to-weight ratio according to DIN	kg/kW	12.6	12.8
Power output per litre	kW/l	52.6	52.6
Acceleration	0-100 km/h	s	9.1
	0-1000 m	s	30.4
in 5th gear	80-120 km/h	s	9.6
Top speed	km/h	202	199

Fuel consumption in EU cycle			
Urban	l/100 km	5.1	7.2
Extra-urban	l/100 km	4.2	4.8
Total	l/100 km	4.5	5.7
CO ₂	g/km	119	149
Other			
Emission rating		EU6	EU6
Insurance rating	3rd party/fully comprehensive/3rd party fire + theft	²	²
Ground clearance (empty)	mm	138	138

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

MINI Cooper SD Paceman ALL4, MINI Cooper SD Paceman ALL4 Automatic.

Body		MINI Cooper SD Paceman ALL4	MINI Cooper SD Paceman ALL4 Automatic
Number of doors/seats		3 / 4	3 / 4
Length/width/height (empty)	mm	4114 / 1786 / 1518	4114 / 1786 / 1518
Wheelbase	mm	2596	2596
Track width, front/rear	mm	1531 / 1558	1531 / 1558
Turning circle	m	11.6	11.6
Fuel tank capacity	approx. l	47	47
Cooling system incl. heating	l	6.0	6.5
Engine oil	l	5.2	5.2
Transmission oil incl. drivetrain	l	lifetime filling	lifetime filling
Unladen weight according to DIN/EU ¹⁾	kg	1395 / 1470	1420 / 1495
Payload according to DIN	kg	470	470
Permitted gross vehicle weight	kg	1865	1890
Permitted axle loads, front/rear	kg	1000 / 890	1025 / 890
Permitted trailer load			
braked (12 %) / unbraked	kg	800 / 500	1200 / 500
Permitted roof load/permitted download	kg	75 / 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 / 2.32 / 0.81	0.35 / 2.32 / 0.81
Engine			
Type/no. of cylinders/valves		in-line / 4 / 4	in-line / 4 / 4
Engine control		DDE 701	DDE 701
Capacity	cc	1995	1995
Bore/stroke	mm	84.0 / 90.0	84.0 / 90.0
Compression	:1	16.5	16.5
Fuel	RON	Diesel	Diesel
Output	kW/bhp	105 / 143	105 / 143
at engine speed	rpm	4000	4000
Torque	Nm	305	305
at engine speed	rpm	1750 – 2700	1750 – 2700
Electrical system			
Battery/installation	Ah / -	70 / engine compartment	70 / engine compartment
Alternator	A	150	150
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	307 × 24
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, 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 impacts mechanically on rear wheels	
Steering		Electrically supported rack-and-pinion steering (EPS); 2.4 revolutions from lock to lock	
Overall steering ratio	:1	14.1	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	1.870
	III	:1	1.194
	IV	:1	0.872
	V	:1	0.721
	VI	:1	0.596
Reverse gear		:1	3.231
Final drive ratio		:1	3.706
Driving performance figures			
Power-to-weight ratio according to DIN	kg/kW	13.3	13.5
Power output per litre	kW/l	52.6	52.6
Acceleration	0-100 km/h	s	9.2
	0-1000 m	s	30.7
in 5th gear	80-120 km/h	s	10.2
Top speed	km/h	199	197

Fuel consumption in EU cycle			
Urban	l/100 km	5.4	7.5
Extra-urban	l/100 km	4.5	5.0
Total	l/100 km	4.8	5.9
CO ₂	g/km	126	156
Other			
Emission rating		EU6	EU6
Insurance rating	3rd party/fully comprehensive/3rd party fire + theft	²	²
Ground clearance (empty)	mm	138	138

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

MINI John Cooper Works Paceman, MINI John Cooper Works Paceman Automatic.

Body	MINI John Cooper Works Paceman		MINI John Cooper Works Paceman Automatic	
Number of doors/seats		3 / 4		3 / 4
Length/width/height (empty)	mm	4124 / 1786 / 1518		4124 / 1786 / 1518
Wheelbase	mm	2596		2596
Track width, front/rear	mm	1527 / 1554		1527 / 1554
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	1400 / 1475		1420 / 1495
Payload according to DIN	kg	470		470
Permitted gross vehicle weight	kg	1870		1890
Permitted axle loads, front/rear	kg	1000 / 915		980 / 915
Permitted trailer load braked (12 %) / unbraked	kg	- / -		- / -
Permitted roof load/permited download	kg	75 / -		75 / -
Luggage compartment capacity	l	330 - 1080		330 - 1080
Aerodynamic drag $c_x / A / c_x \times A$	- / m ² / m ²	0.36 / 2.32 / 0.84		0.36 / 2.32 / 0.84
Engine				
Type/no. of cylinders/valves		in-line / 4 / 4		in-line / 4 / 4
Engine control		MEVD 1727		MEVD 1727
Capacity	cc	1598		1598
Bore/stroke	mm	77.0 / 85.8		77.0 / 85.8
Compression	:1	10.5		10.5
Fuel	RON	91-98		91-98
Output	kW/bhp	160 / 218		160 / 218
at engine speed	rpm	6000		6000
Torque (with overboost)	Nm	280 (300)		280 (300)
at engine speed	rpm	1900-5000 (2100-4500)		1900-5000 (2100-4500)
Electrical system				
Battery/installation	Ah / -	70 / engine compartment		70 / 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 aluminium trailing arms and centrally mounted wishbones		
Brakes, front		disc, vented		disc, vented
diameter	mm	307 × 24		307 × 24
Rear brakes		disc		disc
diameter	mm	296 × 10		296 × 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 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		225/45 R18 91W		225/45 R18 91W
Rims		7.5J × 18 light alloy		7.5J × 18 light alloy
Transmission				
Transmission type		6-speed manual transmission		6-speed automatic transmission
Gear ratio	I	:1	3.308	4.044
	II	:1	2.130	2.371
	III	:1	1.483	1.556
	IV	:1	1.139	1.159
	V	:1	0.949	0.852
	VI	:1	0.816	0.672
Reverse gear		:1	3.231	3.193
Final drive ratio		:1	3.706	3.683
Driving performance figures				
Power-to-weight ratio according to DIN	kg/kW	8.8		8.9
Power output per litre	kW/l	100.1		100.1
Acceleration	0-100 km/h	s		6.8
	0-1000 m	s		27.5
in 5th gear	80-120 km/h	s		- / -
Top speed	km/h	229		226

Fuel consumption in EU cycle			
Urban	l/100 km	9.1	10.4
Extra-urban	l/100 km	6.0	5.9
Total	l/100 km	7.1	7.5
CO ₂	g/km	165	175
Other			
Emission rating		EU6	EU6
Insurance rating	3rd party/fully comprehensive/ 3rd party fire + theft	²	²
Ground clearance (empty)	mm	128	128

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