



3. Technical specifications.

MINI Cooper Paceman.

MINI Cooper Paceman automatic.

Body		MINI Cooper Paceman	MINI Cooper Paceman 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	1538/1566	1538/1566
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	4.2	4.2
Transmission oil incl. drivetrain	l	Lifetime	Lifetime
Weight, unladen to DIN/EU ¹⁾	kg	1255 / 1330	1285 / 1360
Max load to DIN	kg	470	470
Max permissible load	kg	1725	1755
Max axle load, front/rear	kg	910 / 840	940 / 840
Max trailer load braked (12 %) / unbraked	kg	- / -	1000 / 500
Max roof load/max download	kg	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
Engine			
Config / No of cyls/valves		Inline / 4 / 4	Inline / 4 / 4
Engine management		MEV 1722	MEV 1722
Capacity	cm ³	1598	1598
Bore/stroke	mm	77.0 / 85.8	77.0 / 85.8
Compression ratio	:1	11.0	11.0
Fuel grade	RON	91-98	91-98
Max output	kW / hp	90 / 122	90 / 122
at	rpm	6000	6000
Max torque	Nm	160	160
at	rpm	4250	4250
Electrical system			
Battery/Installation	Ah / -	55 / Engine compartment	55 / Engine compartment
Alternator	A	120	120
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	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; optional Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC). 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		205/60 R16 92H	205/60 R16 92H
Wheels		6.5J × 16 light-alloy	6.5J × 16 light-alloy
Transmission			
Type of gearbox		6-gear manual transmission	6-speed automatic transmission
Gear ratios	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
Performance			
Power-to-weight ratio to DIN	kg/kW	13.9	14.3
Output per litre	kW/l	56.3	56.3
Acceleration	0-100 km/h	s	10.4
	0-1000 m	s	32.1
in 4th/5th gear	80-120 km/h	s	11.5 / 14.8
Top speed	km/h	192	184

Fuel consumption in EU cycle			
Composite	l/100 km	6.5	7.6
CO ₂	g/km	152	177
Miscellaneous			
Emission rating		EU6	EU6
Ground clearance (empty)	mm	135	135

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

²⁾ Data not yet available

MINI Cooper S Paceman.

MINI Cooper S Paceman Automatic.



Body		MINI Cooper S Paceman	MINI Cooper S Paceman 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	4.2	4.2
Transmission oil incl. drivetrain	l	Lifetime	Lifetime
Weight, unladen to DIN/EU ¹⁾	kg	1305 / 1380	1330 / 1405
Max load to DIN	kg	470	470
Max permissible load	kg	1775	1800
Max axle load, front/rear	kg	955 / 840	980 / 840
Max trailer load braked (12 %) / unbraked	kg	750 / 500	1000 / 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	0.36 / 2.32 / 0.84	0.36 / 2.32 / 0.84
Engine			
Config / No of cyls/valves		Inline / 4 / 4	Inline / 4 / 4
Engine management		MEVD 1722	MEVD 1722
Capacity	cm ³	1598	1598
Bore/stroke	mm	77.0 / 85.8	77.0 / 85.8
Compression ratio	:1	10.5	10.5
Fuel grade	RON	91–98	91–98
Max output	kW / hp	135 / 184	135 / 184
at	rpm	5500	5500
Max torque (with overboost)	Nm	240 (260)	240 (260)
at	rpm	1600 – 5000 (1700 – 4500)	1600 – 5000 (1700 – 4500)
Electrical system			
Battery/Installation	Ah / –	55 / Engine compartment	55 / Engine compartment
Alternator	A	120	120
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	Vented disc
Diameter	mm	307 × 24	307 × 24
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). 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
	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	3.193
Final drive ratio	:1	3.706	3.683
Performance			
Power-to-weight ratio to DIN	kg/kW	9.7	9.9
Output per litre	kW/l	84.5	84.5
Acceleration	0–100 km/h	s	7.5
	0–1000 m	s	28.1
in 4th/5th gear	80–120 km/h	s	7.0 / 8.5
Top speed	km/h	217	212

Fuel consumption in EU cycle			
Composite	l/100 km	6.6	7.5
CO ₂	g/km	154	175
Miscellaneous			
Emission rating		EU5	EU5
Ground clearance (empty)	mm	124	124

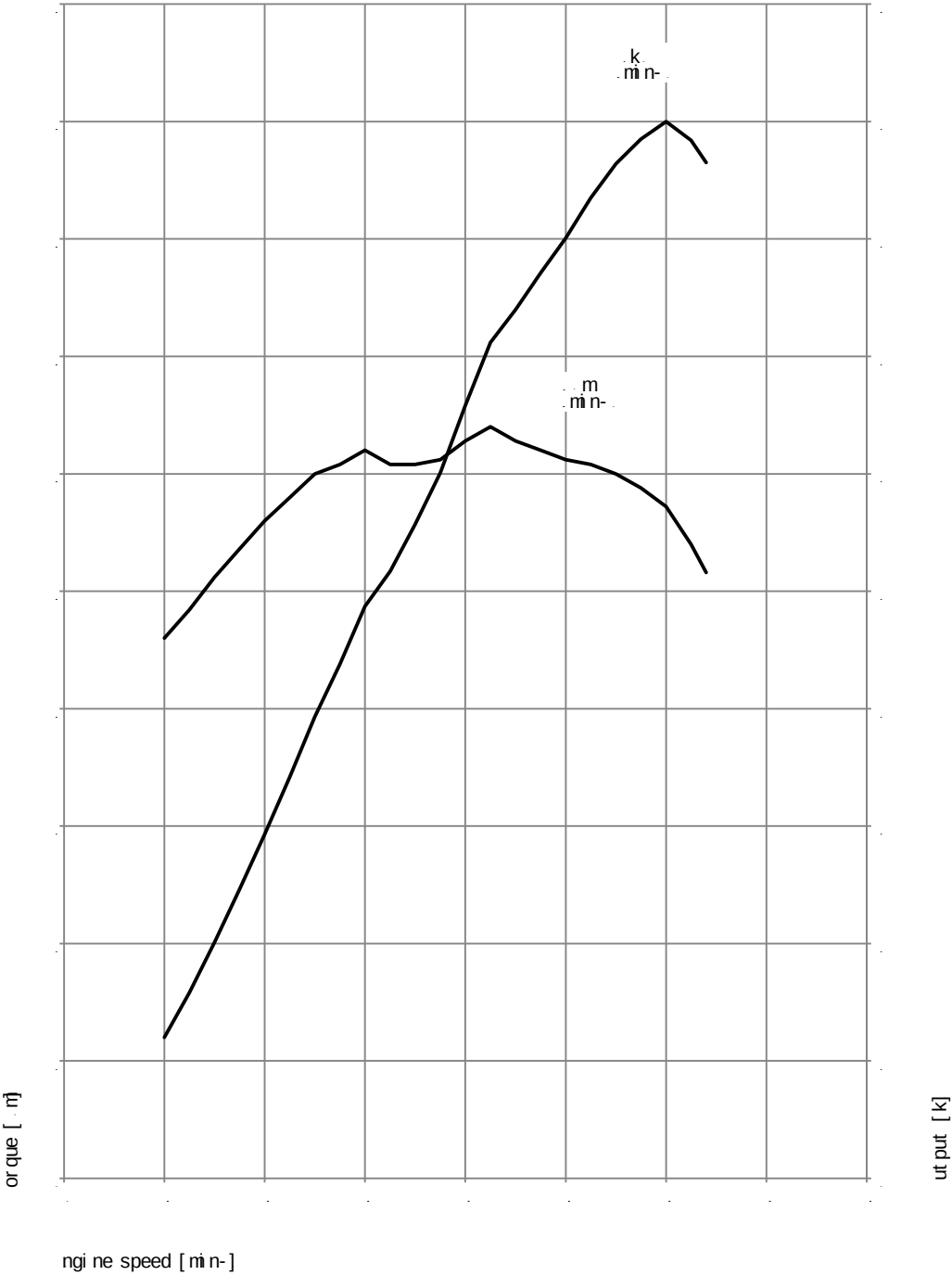
Specifications applicable to ACEA markets / homologation data applicable in part only to Germany (weight)

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

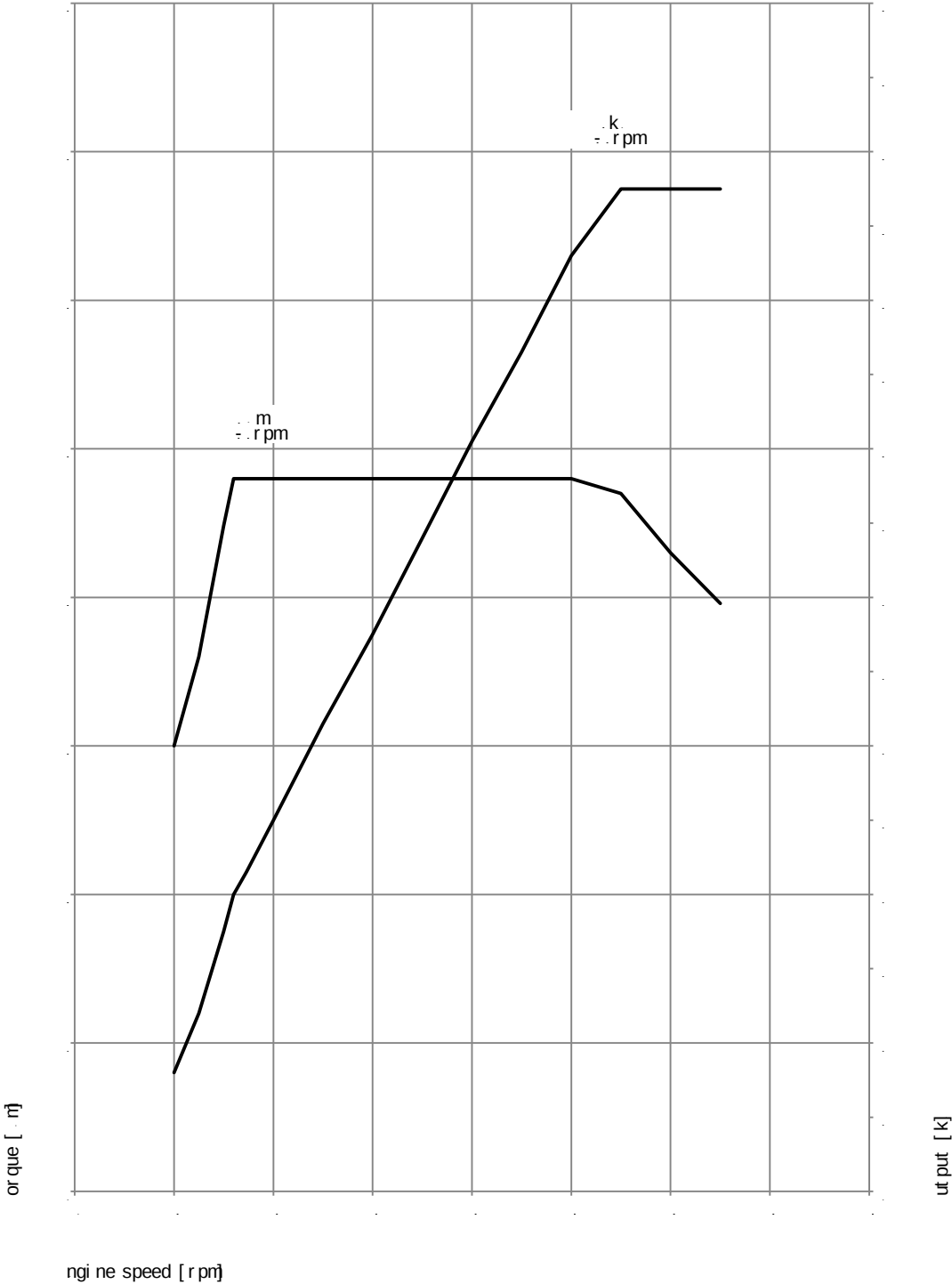
²⁾ Data not yet available



4. Output and torque diagrams.
MINI Cooper Paceman.



MINI Cooper S Paceman.



5. Exterior and interior dimensions.

