



Specifications.

MINI John Cooper Works Paceman.

MINI John Cooper Works Paceman Automatic.

Body	MINI John Cooper Works Paceman		MINI John Cooper Works Paceman Automatic	
No of doors/seats		3 / 4		3 / 4
Length/width/height (unladen)	mm	4124 / 1786 / 1527		4124 / 1786 / 1527
Wheelbase	mm	2596		2596
Track, front/rear	mm	1527 / 1554		1527 / 1554
Turning circle	m	11.6		11.6
Tank capacity	approx l	47		47
Cooling system incl heater	l	6.5		6.5
Engine oil	l	4.2		4.2
Transmission oil incl drive train	l	Lifetime		Lifetime
Weight, unladen to DIN/EU ¹	kg	1400 / 1475		1420 / 1495
Max load to DIN	kg	470		470
Max permissible weight	kg	1870		1890
Max axle load, front/rear	kg	975 / 915		995 / 915
Max trailer load braked (12%) / unbraked	kg	- / -		- / -
Max roofload/max download	kg	75 / -		75 / -
Luggage compartment	l	330 - 1080		330 - 1080
Air drag c_d / A / $c_d \times A$	- / m ² / m ²	0.36 / 2.33 / 0.84		0.36 / 2.33 / 0.84
Engine				
Config/No of cyls/valves		In-line / 4 / 4		In-line / 4 / 4
Engine management		MEVD 1727		MEVD 1727
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	160 / 218		160 / 218
at	rpm	6000		6000
Max torque (with overboost)	Nm	280 (300)		280 (300)
at	rpm	1900-5000 (2100-4500)		1900-5000 (2100-4500)
Electrical system				
Battery/installation	Ah / -	70 / Engine compartment		70 / 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 and centrally-pivoted control arms		
Front brakes		Vented disc		Vented disc
Diameter	mm	307 x 24		307 x 24
Rear brakes		Disc		Disc
Diameter	mm	296 x 10		296 x 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		225/45 R18 91V		225/45 R18 91V
Wheels		7.5J x 18 light-alloy		7.5J x 18 light-alloy
Transmission				
Type of gearbox		6-gear manual transmission		6-speed automatic transmission
Gear ratios	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
Performance				
Power-to-weight ratio to DIN	kg/kW	8.8		8.9
Output per litre	kW/l	100.1		100.1
Acceleration	0-100 km/h	s 6.9		6.9
	0-1000 m	s 27.4		27.4
in 4th/5th gear	80-120 km/h	s 6.4 / 7.8		- / -
Top speed	km/h	226		224
Fuel consumption in EU cycle				
Urban	l/100 km	9.4		10.7
Extra-urban	l/100 km	6.2		6.3
Composite	l/100 km	7.4		7.9
CO ₂	g/km	172		184
Miscellaneous				
Emission rating		EU5		EU5
Ground clearance (empty)	mm	107		107

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

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