



# Specifications.

## MINI Cooper S Paceman ALL4.

## MINI Cooper S Paceman ALL4 Automatic.

| Body                                        | MINI Cooper S Paceman ALL4          |                                                                                                                                                                                                                                                                                                                                                                                                                                                        | MINI Cooper S Paceman ALL4 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 drive train           | l                                   | Lifetime                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      | Lifetime                       |
| Weight, unladen to DIN/EU <sup>1)</sup>     | kg                                  | 1370 / 1445                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                      | 1395 / 1470                    |
| Max load to DIN                             | kg                                  | 470                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                      | 470                            |
| Max permissible weight                      | kg                                  | 1840                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                      | 1865                           |
| Max axle load, front/rear                   | kg                                  | 970 / 890                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                      | 995 / 890                      |
| Max trailer load<br>braked (12%) / unbraked | kg                                  | 750 / 500                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                      | 1000 / 500                     |
| Max roofload/max download                   | kg                                  | 75 / 75                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                      | 75 / 75                        |
| Luggage compartment                         | l                                   | 330 – 1080                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                      | 330 – 1080                     |
| Air drag $c_d$ / A / $c_d \times A$         | – / m <sup>2</sup> / m <sup>2</sup> | 0.36 / 2.32 / 0.84                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                      | 0.36 / 2.32 / 0.84             |
| <b>Engine</b>                               |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      |                                |
| Config/No of cyls/valves                    |                                     | In-line / 4 / 4                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      | In-line / 4 / 4                |
| Engine management                           |                                     | MEVD 17.2.2                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                      | MEVD 17.2.2                    |
| Capacity                                    | cm <sup>3</sup>                     | 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)      |
| <b>Electrical system</b>                    |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      |                                |
| Battery/installation                        | Ah / –                              | 55 / Engine compartment                                                                                                                                                                                                                                                                                                                                                                                                                                |                                      | 55 / Engine compartment        |
| Alternator                                  | A                                   | 120                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                      | 120                            |
| <b>Chassis</b>                              |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      |                                |
| Suspension, front                           |                                     | Single-joint MacPherson spring strut axle with anti-dive control                                                                                                                                                                                                                                                                                                                                                                                       |                                      |                                |
| Suspension, rear                            |                                     | Multi-link axle with longitudinal struts in lightweight aluminium design                                                                                                                                                                                                                                                                                                                                                                               |                                      |                                |
| 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), DSC control unit with integrated control electronics for the MINI ALL4 all-wheel-drive system.<br>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                                       |                                     | 205/55 R17 91V                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                      | 205/55 R17 91V                 |
| Wheels                                      |                                     | 7J × 17 light-alloy                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                      | 7J × 17 light-alloy            |
| <b>Transmission</b>                         |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      |                                |
| 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                          |
| <b>Performance</b>                          |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      |                                |
| Power-to-weight ratio to DIN                | kg/kW                               | 10.1                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                      | 10.3                           |
| Output per litre                            | kW/l                                | 84.5                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                      | 84.5                           |
| Acceleration                                | 0–100 km/h                          | s                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 7.8                                  | 8.2                            |
|                                             | 0–1000 m                            | s                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 28.3                                 | 28.9                           |
| in 4th/5th gear                             | 80–120 km/h                         | s                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 7.1 / 9.3                            | – / –                          |
| Top speed                                   | km/h                                | 212                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                      | 207                            |
| <b>Fuel consumption in EU cycle</b>         |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      |                                |
| Urban                                       | l/100 km                            | 8.2                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                      | 10.3                           |
| Extra-urban                                 | l/100 km                            | 5.8                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                      | 6.2                            |
| Composite                                   | l/100 km                            | 6.7                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                      | 7.7                            |
| CO <sub>2</sub>                             | g/km                                | 157                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                      | 180                            |
| <b>Miscellaneous</b>                        |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      |                                |
| Emission rating                             |                                     | EU5                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                      | EU5                            |
| Ground clearance (empty)                    | mm                                  | 124                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                      | 124                            |

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

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