

# Technical specifications.

## MINI John Cooper Works Countryman, MINI John Cooper Works Countryman Automatic.



| Body  | MINI John Cooper Works Countryman   |   | MINI John Cooper Works Countryman Automatic |                                |
|---|-------------------------------------|---|---|--------------------------------|
| Number of doors/seats                           |                                     | 5 / 5   |   | 5 / 5                          |
| Length/width/height (empty)                     | mm                                  | 4133 / 1789 / 1549  |   | 4133 / 1789 / 1549             |
| 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                                   | 6.0   |   | 6.5                            |
| Engine oil                                      | l                                   | 4.2   |   | 4.2                            |
| Transmission oil incl. drivetrain               | l                                   | lifetime filling  |   | lifetime filling               |
| Unladen weight according to DIN/EU <sup>1</sup> | kg                                  | 1405 / 1480   |   | 1430 / 1505                    |
| Payload according to DIN                        | kg                                  | 510   |   | 510                            |
| Permitted gross vehicle weight                  | kg                                  | 1915  |   | 1940                           |
| Permitted axle loads, front/rear                | kg                                  | 1000 / 940  |   | 1025 / 940                     |
| Permitted trailer load                          |                                     |   |   |                                |
| braked (12 %) / unbraked                        | kg                                  | - / -   |   | - / -                          |
| Permitted roof load/permited                    | kg                                  | 75 / -  |   | 75 / -                         |
| Luggage compartment capacity                    | l                                   | 350 - 1170  |   | 350 - 1170                     |
| Aerodynamic drag c / A / c <sub>x</sub> × A     | - / m <sup>2</sup> / m <sup>2</sup> | 0.36 / 2.36 / 0.85  |   | 0.36 / 2.36 / 0.85             |
| <b>Engine</b>                                   |                                     |   |   |                                |
| 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)          |
| <b>Electrical system</b>                        |                                     |   |   |                                |
| Battery/installation                            | Ah / -                              | 70 / engine compartment   |   | 70 / engine compartment        |
| Alternator                                      | A                                   | 120   |   | 120                            |
| <b>Suspension</b>                               |                                     |   |   |                                |
| 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.<br>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          |
| <b>Transmission</b>                             |                                     |   |   |                                |
| 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                          |
| <b>Driving performance figures</b>              |                                     |   |   |                                |
| Power-to-weight ratio according to              | kg/kW                               | 8.8   |   | 8.9                            |
| Power output per litre                          | kW/l                                | 100.1   |   | 100.1                          |
| Acceleration                                    | 0-100 km/h                          | s   | 6.9   | 6.9                            |
|   | 0-1000 m                            | s   | 27.5  | 27.5                           |
| in 5th gear                                     | 80-120 km/h                         | s   | 7.7   | - / -                          |
| Top speed                                       | km/h                                | 228   |   | 225                            |

| 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 <sub>2</sub>              | g/km            | 165          | 175          |
| Other                        |                 |              |              |
| Emission rating              |                 | EU6          | EU6          |
| Insurance rating             | 3rd party/fully | <sup>2</sup> | <sup>2</sup> |
| Ground clearance (empty)     | mm              | 128          | 128          |

Technical specifications valid for ACEA markets / registration-related data only relevant to Germany in some cases (weights)

<sup>1)</sup> Weight of road-ready automobile (DIN) plus 75 kg for driver and luggage

<sup>2)</sup> Details not yet available