**Technical specifications.
MINI John Cooper Works Clubman All4 Automatic.**

|  |  |  |
| --- | --- | --- |
| **Body** |  | **MINI John Cooper Works Clubman ALL4 Automatic** |
| Number of doors/seats |   |  |  |  | 5 / 5 |
| Length/width/height (empty) | mm |  |  |  | 4266 / 1800 / 1441 |
| Wheelbase | mm |  |  |  | 2670 |
| Track width, front/rear | mm |  |  |  | 1553 / 1555 |
| Turning circle | m |  |  |  | 11.3 |
| Ground clearance (empty) | mm |  |  |  | 141 |
| Fuel tank capacity | approx. l |  |  |  | 48 |
| Engine oil | l |  |  |  | 5.25 |
| Transmission oil incl. drivetrain | l |  |  |  | lifetime filling |
| Unladen weight according to DIN/EU 1) | kg |  |  |  | 1550 / 1625 |
| Payload according to DIN | kg |  |  |  | 490 |
| Permitted gross vehicle weight | kg |  |  |  | 2040 |
| Permitted axle loads, front/rear | kg |  |  |  | 1090 / 1025 |
| Permitted trailer loadbraked (12 %) / unbraked | kg |  |  |  | – / – |
| Permitted roof load/permitted download | kg |  |  |  | 75 / – |
| Luggage compartment capacity | l |  |  |  | 360 - 1250 |
| Aerodynamic drag cx / A / cx × A | – / m2 / m2 |  |  |  | 0.34 / 2.22 / 0.75 |
| **Engine** |  |  |  |  |
| Type/no. of cylinders/valves |  |  |  |  | in-line / 4 / 4 |
| Capacity | cc |  |  |  | 1998 |
| Bore/stroke | mm |  |  |  | 82.0 / 94.6 |
| Compression | :1  |  |  |  | 9.5 |
| Fuel | RON |  |  |  | 91–98 |
| Output | kW/hp |  |  |  | 225 / 306 |
| at engine speed | rpm |  |  |  | 5000 – 6250 |
| Torque | Nm |  |  |  | 450 |
| at engine speed | rpm |  |  |  | 1750 – 4500 |
| **Electrical system** |  |  |  |  |
| Battery/installation | Ah / – |  |  |  | 70 / engine compartment |
| Alternator | A |  |  |  | 150  |
| **Suspension** |  |  |  |  |
| Front wheel suspension |  | Single-joint McPherson spring strut axle with aluminium swivel bearing and anti-dive control |
| Rear wheel suspension |  | Multilink axle with weight-optimised trailing arms |
| Brakes, front |  |  |  |  | disc, vented |
| Rear brakes |  |  |  |  | disc, vented |
| 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, brake dry function, Fading Brake Support, Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC) and Performance Control; DSC control unit interconnected with all-wheel drive system MINI ALL4, mechanical differential lock on the front axle, handbrake acts electrically on the rear wheels |
| Steering | Electrically assisted EPS unit with Servotronic function |
| Overall steering ratio | :1  |  |  |  | 14.0 |
| Tyres  |   |  |  |  | 225/40 ZR18 92Y XL |
| Rims  |   |  |  |  | 8J × 18 light alloy |
| **Transmission** |  |  |  |  |
| Transmission type |  |  |  |  | 8-speed Steptronic  |
| Gear ratio I | :1  |  |  |  | 5.519 |
|  II | :1  |  |  |  | 3.184 |
|  III | :1  |  |  |  | 2.050 |
|  IV | :1  |  |  |  | 1.492 |
|  V | :1  |  |  |  | 1.235 |
|  VI | :1  |  |  |  | 1.000 |
|  VII | :1  |  |  |  | 0.801 |
|  VIII | :1  |  |  |  | 0.673 |
| Reverse gear | :1 |  |  |  | 4.221 |
| Final drive ratio | :1 |  |  |  | 3.075 |
| **Driving performance figures** |  |  |  |  |
| Power-to-weight ratio according to DIN | kg/kW |  |  |  | 6.9 |
| Power output per litre | kW/l |  |  |  | 112.6 |
| Acceleration 0–100 km/h | s |  |  |  | 4.9 |
| Top speed | km/h |  |  |  | 250 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Fuel consumption in EU cycle** |  |  |  |  |
| Urban | l/100 km |  |  |  | 8.9 – 8.5 |
| Extra-urban | l/100 km |  |  |  | 6.5 – 6.2 |
| Total | l/100 km |  |  |  | 7.4 – 7.0 |
| CO2  | g/km |  |  |  | 169 – 159 |
| **Other** |  |  |  |  |
| Emission rating |  |  |  |  | Euro 6d-TEMP |
|  |  |  |  |  |  |

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

The fuel consumption, CO2 emissions and electric power consumption figures were determined according to the European Regulation (EC) 715/2007 in the version applicable. The figures refer to a vehicle with basic configuration in Germany. The range shown considers the different sizes of the selected wheels/tyres and the selected items of optional equipment, and may vary during configuration.

The values are already based on the new WLTP test cycle and have been translated back into NEDC-equivalent values in order to ensure comparability between the vehicles. With respect to these vehicles, for vehicle-related taxes or other duties based (at least inter alia) on CO2 emissions, the CO2 values may differ from the values stated here (depending on national legislation).

Further information on official fuel consumption figures and specific CO2 emission values of new passenger cars is included in the following guideline: ‘Leitfaden über den Kraftstoffverbrauch, die CO2-Emissionen und den Stromverbrauch neuer Personenkraftwagen’ (Guideline for fuel consumption, CO2 emissions and electric power consumption of new passenger cars), which can be obtained free of charge from all dealerships and at https://www.dat.de/en/offers/publications/guideline-for-fuel-consumption.html.