MINI
Media-
information

MINI 3 door

10/2017

# Technical specifications.
# MINI One First 3 door.

| Body | | | MINI One First 3 door |
|---|---|---|---|
| Number of doors/seats | | | 3 / 4 |
| Length/width/height (empty) | | mm | 3821 / 1727 / 1414 |
| Wheelbase | | mm | 2495 |
| Track width, front/rear | | mm | 1501 / 1501 |
| Turning circle | | m | 10.8 |
| Fuel tank capacity | | approx. l | 40 |
| Cooling system incl. heating | | l | 4,9 |
| Engine oil | | l | 4.25 |
| Transmission oil incl. drivetrain | | l | lifetime filling |
| Unladen weight according to DIN/EU [1] | | kg | 1085 / 1160 |
| Payload according to DIN | | kg | 480 |
| Permitted gross vehicle weight | | kg | 1565 |
| Permitted axle loads, front/rear | | kg | 860 / 760 |
| Permitted trailer load braked (12 %) / unbraked | | kg | – / – |
| Permitted roof load/permitted download | | kg | 60 / – |
| Luggage compartment capacity | | l | 211 |
| Aerodynamic drag $c_x$ / A / $c_x \times A$ | | – / $m^2$ / $m^2$ | 0.28 / 2.07 / 0.58 |
| **Engine** | | | |
| Type/no. of cylinders/valves | | | in-line / 3 / 4 |
| Engine control | | | MEVD 17.2.3 |
| Capacity | | cc | 1198 |
| Bore/stroke | | mm | 78.0 / 83.6 |
| Compression | | :1 | 10.2 |
| Fuel | | RON | 91–98 |
| Output | | kW/bhp | 55 / 75 |
| at engine speed | | rpm | 4000 |
| Torque | | Nm | 150 |
| at engine speed | | rpm | 1400 |
| **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 |
| 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). Handbrake impacts mechanically on rear wheels |
| Steering | | | Electrically assisted EPS unit with Servotronic function |
| Overall steering ratio | | :1 | 14.2 |
| Tyres | | | 175/65 R15 84H |
| Rims | | | 5.5J × 15 steel |
| **Transmission** | | | |
| Transmission type | | | 6-speed manual transmission |
| Gear ratio | I | :1 | 3,615 |
| | II | :1 | 1,952 |
| | III | :1 | 1,241 |
| | IV | :1 | 0,969 |
| | V | :1 | 0,806 |
| | VI | :1 | 0,683 |
| Reverse gear | | :1 | 3,538 |
| Final drive ratio | | :1 | 3,632 |
| **Driving performance figures** | | | |
| Power-to-weight ratio according to DIN | | kg/kW | 19,7 |
| Power output per litre | | kW/l | 45,9 |
| Acceleration | 0-100 km/h | s | 12,8 |
| | 0–1000 m | s | [2] |
| in 4th/5th gear | 80-120 km/h | s | – / – |
| Top speed | | km/h | 175 |

| | | |
|---|---|---|
| **Fuel consumption in EU cycle** [3] | | |
| Urban | l/100 km | 6,5-6,5 |
| Extra-urban | l/100 km | 4,3-4,2 |
| Total | l/100 km | 5,2-5,1 |
| $CO_2$ | g/km | 120-118 |
| **Other** | | |
| Emission rating | | EU6 |
| Insurance rating in Germany | 3rd party/fully comprehensive/3rd party fire + theft | 16/16/20 |
| Ground clearance (empty) | mm | 143 |

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

[1] Weight of road-ready automobile (DIN) plus 75 kg for driver and luggage
[2] Details not yet available
[3] Dependent on tyre format selected

MINI
Media-
information

MINI 3 door

10/2017

# MINI One 3 door,
# MINI One 3 door Automatic.

| Body | | | MINI One 3 door | MINI One 3 door Automatic |
|---|---|---|---|---|
| Number of doors/seats | | | 3 / 4 | 3 / 4 |
| Length/width/height (empty) | | mm | 3821 / 1727 / 1414 | 3821 / 1727 / 1414 |
| Wheelbase | | mm | 2495 | 2495 |
| Track width, front/rear | | mm | 1501 / 1501 | 1501 / 1501 |
| Turning circle | | m | 10.8 | 10.8 |
| Fuel tank capacity | | approx. l | 40 | 40 |
| Cooling system incl. heating | | l | 5.3 | 5.7 |
| Engine oil | | l | 4.25 | 4.25 |
| Transmission oil incl. drivetrain | | l | lifetime filling | lifetime filling |
| Unladen weight according to DIN/EU [1] | | kg | 1090 / 1165 | 1120 / 1195 |
| Payload according to DIN | | kg | 450 | 450 |
| Permitted gross vehicle weight | | kg | 1570 | 1600 |
| Permitted axle loads, front/rear | | kg | 865 / 765 | 865 / 765 |
| Permitted trailer load braked (12 %) / unbraked | | kg | – / – | – / – |
| Permitted roof load/permitted download | | kg | 60 / – | 60 / – |
| Luggage compartment capacity | | l | 211 | 211 |
| Aerodynamic drag $c_x$ / A / $c_x \times A$ | | – / $m^2$ / $m^2$ | 0.28 / 2.07 / 0.58 | 0.28 / 2.07 / 0.58 |
| **Engine** | | | | |
| Type/no. of cylinders/valves | | | in-line / 3 / 4 | in-line / 3 / 4 |
| Engine control | | | MEVD 17.2.3 | MEVD 17.2.3 |
| Capacity | | cc | 1198 | 1198 |
| Bore/stroke | | mm | 78.0 / 86.0 | 78.0 / 86.0 |
| Compression | | :1 | 11.0 | 11.0 |
| Fuel | | RON | 91–98 | 91–98 |
| Output | | kW/bhp | 75 / 102 | 75 / 102 |
| at engine speed | | rpm | 4250 – 6000 | 4250 – 6000 |
| Torque | | Nm | 180 | 180 |
| at engine speed | | rpm | 1400 – 4000 | 1400 – 4000 |
| **Electrical system** | | | | |
| Battery/installation | | Ah / – | 70 / engine compartment | 70 / engine compartment |
| Alternator | | A | 150 | 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 | disc, vented |
| Rear brakes | | | disc | disc |
| 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). Handbrake impacts mechanically on rear wheels | |
| Steering | | | Electrically assisted EPS unit with Servotronic function | |
| Overall steering ratio | | :1 | 14.2 | 14.2 |
| Tyres | | | 175/65 R15 84H | 175/65 R15 84H |
| Rims | | | 5.5J × 15 steel | 5.5J × 15 steel |
| **Transmission** | | | | |
| Transmission type | | | 6-speed manual transmission | 6-speed automatic transmission |
| Gear ratio | I | :1 | 3.615 | 4.459 |
| | II | :1 | 1.952 | 2.508 |
| | III | :1 | 1.241 | 1.556 |
| | IV | :1 | 0.969 | 1.142 |
| | V | :1 | 0.806 | 0.851 |
| | VI | :1 | 0.683 | 0.672 |
| Reverse gear | | :1 | 3.538 | 3.185 |
| Final drive ratio | | :1 | 3.632 | 3.683 |
| **Driving performance figures** | | | | |
| Power-to-weight ratio according to DIN | | kg/kW | 14.5 | 14.9 |
| Power output per litre | | kW/l | 60.8 | 60.8 |
| Acceleration | 0-100 km/h | s | 9.9 | 10.2 |
| | 0–1000 m | s | [2] | [2] |
| in 4th/5th gear | 80-120 km/h | s | [2] / 11.8 | – / – |
| Top speed | | km/h | 195 | 195 |

| | | | |
|---|---|---|---|
| **Fuel consumption in EU cycle** [3] | | | |
| Urban | l/100 km | 5,9 – 5,8 | 5,8 – 5,9 |
| Extra-urban | l/100 km | 4,1 - 4.0 | 4,2 – 4,3 |
| Total | l/100 km | 4,8 – 4,7 | 4,8 – 4,9 |
| $CO_2$ | g/km | 111 – 109 | 112 – 114 |
| **Other** | | | |
| Emission rating | | EU6 | EU6 |
| Insurance rating in Germany | 3rd party / Fully comprehensive / 3rd party fire + theft | 17 / 18 / 20 | 17 / 18 / 20 |
| Ground clearance (empty) | mm | 124 | 124 |

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

[1] Weight of road-ready automobile (DIN) plus 75 kg for driver and luggage
[2] Details not yet available
[3] Dependent on tyre format selected

MINI
Media-
information

MINI 3 door

10/2017

# MINI Cooper 3 door,
# MINI Cooper 3 door Automatic.

| **Body** | | | **MINI Cooper 3 door** | **MINI Cooper 3 door Automatic** |
|---|---|---|---|---|
| Number of doors/seats | | | 3 / 4 | 3 / 4 |
| Length/width/height (empty) | | mm | 3821 / 1727 / 1414 | 3821 / 1727 / 1414 |
| Wheelbase | | mm | 2495 | 2495 |
| Track width, front/rear | | mm | 1501 / 1501 | 1501 / 1501 |
| Turning circle | | m | 10.8 | 10.8 |
| Fuel tank capacity | | approx. l | 40 | 40 |
| Cooling system incl. heating | | l | 5.3 | 5.7 |
| Engine oil | | l | 4.25 | 4.25 |
| Transmission oil incl. drivetrain | | l | lifetime filling | lifetime filling |
| Unladen weight according to DIN/EU [1] | | kg | 1085 / 1160 | 1115 / 1190 |
| Payload according to DIN | | kg | 450 | 450 |
| Permitted gross vehicle weight | | kg | 1565 | 1595 |
| Permitted axle loads, front/rear | | kg | 870 / 755 | 900 / 755 |
| Permitted trailer load braked (12 %) / unbraked | | kg | – / – | – / – |
| Permitted roof load/permitted download | | kg | 60 / – | 60 / – |
| Luggage compartment capacity | | l | 211 | 211 |
| Aerodynamic drag $c_x$ / A / $c_x \times A$ | | – / $m^2$ / $m^2$ | 0.28 / 2.07 / 0.58 | 0.28 / 2.07 / 0.58 |
| **Engine** | | | | |
| Type/no. of cylinders/valves | | | in-line / 3 / 4 | in-line / 3 / 4 |
| Engine control | | | MEVD 17.2.3 | MEVD 17.2.3 |
| Capacity | | cc | 1499 | 1499 |
| Bore/stroke | | mm | 82.0 / 94.6 | 82.0 / 94.6 |
| Compression | | :1 | 11.0 | 11.0 |
| Fuel | | RON | 91–98 | 91–98 |
| Output | | kW/bhp | 100 / 136 | 100 / 136 |
| at engine speed | | rpm | 4500 – 6000 | 4500 – 6000 |
| Torque | | Nm | 220 (230) | 220 (230) |
| at engine speed | | rpm | 1250 – 4000 | 1250 – 4000 |
| **Electrical system** | | | | |
| Battery/installation | | Ah / – | 70 / engine compartment | 70 / engine compartment |
| Alternator | | A | 150 | 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 | disc, vented |
| Rear brakes | | | disc | disc |
| 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). Handbrake impacts mechanically on rear wheels | |
| Steering | | | Electrically assisted EPS unit with Servotronic function | |
| Overall steering ratio | | :1 | 14.2 | 14.2 |
| Tyres | | | 175/65 R15 84H | 175/65 R15 84H |
| Rims | | | 5.5J × 15 light alloy | 5.5J × 15 light alloy |
| **Transmission** | | | | |
| Transmission type | | | 6-speed manual transmission | 6-speed automatic transmission |
| Gear ratio | I | :1 | 3.615 | 4.459 |
| | II | :1 | 1.952 | 2.508 |
| | III | :1 | 1.241 | 1.555 |
| | IV | :1 | 0.969 | 1.142 |
| | V | :1 | 0.806 | 0.851 |
| | VI | :1 | 0.683 | 0.672 |
| Reverse gear | | :1 | 3.538 | 3.185 |
| Final drive ratio | | :1 | 3.421 | 3.683 |
| **Driving performance figures** | | | | |
| Power-to-weight ratio according to DIN | | kg/kW | 10.9 | 11.2 |
| Power output per litre | | kW/l | 66.7 | 66.7 |
| Acceleration | 0-100 km/h | s | 7.9 | 7.8 |
| | 0–1000 m | s | [2] | [2] |
| in 4th/5th gear | 80-120 km/h | s | [2] / 9.3 | – / – |
| Top speed | | km/h | 210 | 210 |

| | | | | |
|---|---|---|---|---|
| **Fuel consumption in EU cycle** [3] | | | | |
| Urban | | l/100 km | 5.7 – 5.8 | 5.9 – 6.0 |
| Extra-urban | | l/100 km | 3.8 – 3.9 | 4.0 – 4.1 |
| Total | | l/100 km | 4.5 – 4.6 | 4.7 – 4.8 |
| $CO_2$ | | g/km | 105 – 107 | 109 – 112 |
| **Other** | | | | |
| Emission rating | | | EU6 | EU6 |
| Insurance rating in Germany | 3rd party / Fully comprehensive / 3rd party fire + theft | | 15 / 17 / 20 | 15 / 17 / 20 |
| Ground clearance (empty) | | mm | 124 | 124 |

T

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

[1] Weight of road-ready automobile (DIN) plus 75 kg for driver and luggage
[2] Details not yet available
[3] Dependent on tyre format selected

MINI
Media-
information

MINI 3 door

10/2017

# MINI Cooper S 3 door,
# MINI Cooper S 3 door Automatic.

| Body | | | MINI Cooper S 3 door | MINI Cooper S 3 door Automatic |
|---|---|---|---|---|
| Number of doors/seats | | | 3 / 4 | 3 / 4 |
| Length/width/height (empty) | | mm | 3850 / 1727 / 1414 | 3850 / 1727 / 1414 |
| Wheelbase | | mm | 2495 | 2495 |
| Track width, front/rear | | mm | 1485 / 1485 | 1485 / 1485 |
| Turning circle | | m | 10.8 | 10.8 |
| Fuel tank capacity | | approx. l | 44 | 44 |
| Cooling system incl. heating | | l | 5.8 | 6.1 |
| Engine oil | | l | 5.0 | 5.0 |
| Transmission oil incl. drivetrain | | l | lifetime filling | lifetime filling |
| Unladen weight according to DIN/EU [1] | | kg | 1160 / 1235 | 1175 / 1250 |
| Payload according to DIN | | kg | 450 | 450 |
| Permitted gross vehicle weight | | kg | 1640 | 1655 |
| Permitted axle loads, front/rear | | kg | 915 / 765 | 930 / 765 |
| Permitted trailer load braked (12 %) / unbraked | | kg | – / – | – / – |
| Permitted roof load/permitted download | | kg | 60 / – | 60 / – |
| Luggage compartment capacity | | l | 211 | 211 |
| Aerodynamic drag $c_x$ / A / $c_x \times A$ | | – / $m^2$ / $m^2$ | 0.31 / 2.09 / 0.65 | 0.31 / 2.09 / 0.65 |
| **Engine** | | | | |
| Type/no. of cylinders/valves | | | in-line / 4 / 4 | in-line / 4 / 4 |
| Engine control | | | MEVD 17.2.3 | MEVD 17.2.3 |
| Capacity | | cc | 1998 | 1998 |
| Bore/stroke | | mm | 82.0 / 94.6 | 82.0 / 94.6 |
| Compression | | :1 | 11.0 | 11.0 |
| Fuel | | RON | 91–98 | 91–98 |
| Output | | kW/bhp | 141 / 192 | 141 / 192 |
| at engine speed | | rpm | 4700 – 6000 | 4700 – 6000 |
| Torque | | Nm | 280 (300) | 280 (300) |
| at engine speed | | rpm | 1250 – 4750 | 1250 – 4750 |
| **Electrical system** | | | | |
| Battery/installation | | Ah / – | 80 / engine compartment | 80 / engine compartment |
| Alternator | | A | 150 | 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 | disc, vented |
| Rear brakes | | | disc | disc |
| 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). Handbrake impacts mechanically on rear wheels | |
| Steering | | | Electrically assisted EPS unit with Servotronic function | |
| Overall steering ratio | | :1 | 14.2 | 14.2 |
| Tyres | | | 195/55 R16 87W | 195/55 R16 87W |
| Rims | | | 6.5J × 16 light alloy | 6.5J × 16 light alloy |
| **Transmission** | | | | |
| Transmission type | | | 6-speed manual transmission | 6-speed automatic transmission |
| Gear ratio | I | :1 | 3.923 | 4.459 |
| | II | :1 | 2.136 | 2.508 |
| | III | :1 | 1.393 | 1.555 |
| | IV | :1 | 1.088 | 1.142 |
| | V | :1 | 0.892 | 0.851 |
| | VI | :1 | 0.756 | 0.672 |
| Reverse gear | | :1 | 3.538 | 3.185 |
| Final drive ratio | | :1 | 3.588 | 3.502 |
| **Driving performance figures** | | | | |
| Power-to-weight ratio according to DIN | | kg/kW | 8.2 | 8.3 |
| Power output per litre | | kW/l | 70.6 | 70.6 |
| Acceleration | 0-100 km/h | s | 6.8 | 6.7 |
| | 0–1000 m | s | [2] | [2] |
| in 4th/5th gear | 80-120 km/h | s | [2] / 6.4 | – / – |
| Top speed | | km/h | 235 | 233 |

| | | | | |
|---|---|---|---|---|
| **Fuel consumption in EU cycle** [3] | | | | |
| Urban | | l/100 km | 7,6 – 7,7 | 6,9 – 6,8 |
| Extra-urban | | l/100 km | 4,6 – 4,8 | 4,5 – 4,4 |
| 4Total | | l/100 km | 5,7 – 5,8 | 5,4 – 5,3 |
| $CO_2$ | | g/km | 133 – 136 | 126 – 123 |
| **Other** | | | | |
| Emission rating | | | EU6 | EU6 |
| Insurance rating in Germany | 3rd party / Fully comprehensive / 3rd party fire + theft | | 16 / 19 / 23 | 16 / 19 / 23 |
| Ground clearance (empty) | | mm | 124 | 124 |

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

[1] Weight of road-ready automobile (DIN) plus 75 kg for driver and luggage
[2] Details not yet available
[3] Dependent on tyre format selected

MINI
Media-
information

MINI 3 door

10/2017

# MINI One D 3 door.

| Body | | | MINI One D 3 door |
|---|---|---|---|
| Number of doors/seats | | | 3 / 4 |
| Length/width/height (empty) | | mm | 3821 / 1727 / 1414 |
| Wheelbase | | mm | 2495 |
| Track width, front/rear | | mm | 1501 / 1501 |
| Turning circle | | m | 10,8 |
| Fuel tank capacity | | approx. l | 44 |
| Cooling system incl. heating | | l | 6,4 |
| Engine oil | | l | 4,7 |
| Transmission oil incl. drivetrain | | l | lifetime filling |
| Unladen weight according to DIN/EU [1] | | kg | 1115 / 1190 |
| Payload according to DIN | | kg | 450 |
| Permitted gross vehicle weight | | kg | 1595 |
| Permitted axle loads, front/rear | | kg | 890 / 765 |
| Permitted trailer load<br>braked (12 %) / unbraked | | kg | – / – |
| Permitted roof load/permitted download | | kg | 60 / – |
| Luggage compartment capacity | | l | 211 |
| Aerodynamic drag $c_x$ / A / $c_x \times A$ | | – / $m^2$ / $m^2$ | 0.28 / 2.07 / 0.58 |
| **Engine** | | | |
| Type/no. of cylinders/valves | | | in-line / 3 / 4 |
| Engine control | | | DDE 7.01 |
| Capacity | | cc | 1496 |
| Bore/stroke | | mm | 84,0 / 90,0 |
| Compression | | :1 | 16,5 |
| Fuel | | RON | Diesel |
| Output | | kW/bhp | 70 / 95 |
| at engine speed | | rpm | 4000 |
| Torque | | Nm | 220 |
| at engine speed | | rpm | 1750 |
| **Electrical system** | | | |
| Battery/installation | | Ah / – | 80 / 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 |
| 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). Handbrake impacts mechanically on rear wheels |
| Steering | | | Electrically assisted EPS unit with Servotronic function |
| Overall steering ratio | | :1 | 14.2 |
| Tyres | | | 175/65 R15 84H |
| Rims | | | 5,5J × 15 steel |
| **Transmission** | | | |
| Transmission type | | | 6-speed manual transmission |
| Gear ratio | I | :1 | 3,615 |
| | II | :1 | 1,952 |
| | III | :1 | 1,241 |
| | IV | :1 | 0,969 |
| | V | :1 | 0,806 |
| | VI | :1 | 0,683 |
| Reverse gear | | :1 | 3,538 |
| Final drive ratio | | :1 | 3,421 |
| **Driving performance figures** | | | |
| Power-to-weight ratio according to DIN | | kg/kW | 15,9 |
| Power output per litre | | kW/l | 46,8 |
| Acceleration | 0-100 km/h | s | 11,0 |
| | 0–1000 m | s | [2] |
| in 4th/5th gear | 80-120 km/h | s | [2] / – |
| Top speed | | km/h | 190 |

| | | |
|---|---|---|
| **Fuel consumption in EU cycle** [3] | | |
| Urban | l/100 km | 3,9 – 4,0 |
| Extra-urban | l/100 km | 3,1 – 3,2 |
| Total | l/100 km | 3,4 – 3,5 |
| $CO_2$ | g/km | 89 - 92 |
| **Other** | | |
| Emission rating | | EU6 |
| Insurance rating in Germany | 3rd party/fully comprehensive/3rd party fire + theft | 16/20/21 |
| Ground clearance (empty) | mm | 124 |

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

[1] Weight of road-ready automobile (DIN) plus 75 kg for driver and luggage
[2] Details not yet available
[3] Dependent on tyre format selected

MINI
Media-
information

MINI 3 door

10/2017

# MINI Cooper D 3 door,
# MINI Cooper D 3 door Automatic.

| **Body** | | | **MINI Cooper D 3 door** | **MINI Cooper D 3 door Automatic** |
|---|---|---|---|---|
| Number of doors/seats | | | 3 / 4 | 3 / 4 |
| Length/width/height (empty) | | mm | 3821 / 1727 / 1414 | 3821 / 1727 / 1414 |
| Wheelbase | | mm | 2495 | 2495 |
| Track width, front/rear | | mm | 1501 / 1501 | 1501 / 1501 |
| Turning circle | | m | 10.8 | 10.8 |
| Fuel tank capacity | | approx. l | 44 | 44 |
| Cooling system incl. heating | | l | 6.6 | 6.6 |
| Engine oil | | l | 4.7 | 4.7 |
| Transmission oil incl. drivetrain | | l | lifetime filling | lifetime filling |
| Unladen weight according to DIN/EU [1] | | kg | 1135 / 1210 | 1150 / 1225 |
| Payload according to DIN | | kg | 450 | 450 |
| Permitted gross vehicle weight | | kg | 1615 | 1630 |
| Permitted axle loads, front/rear | | kg | 910 / 755 | 925 / 755 |
| Permitted trailer load braked (12 %) / unbraked | | kg | – / – | – / – |
| Permitted roof load/permitted download | | kg | 60 / – | 60 / – |
| Luggage compartment capacity | | l | 211 | 211 |
| Aerodynamic drag $c_x$ / A / $c_x \times A$ | | – / $m^2$ / $m^2$ | 0.28 / 2.07 / 0.58 | 0.28 / 2.07 / 0.58 |
| **Engine** | | | | |
| Type/no. of cylinders/valves | | | in-line / 3 / 4 | in-line / 3 / 4 |
| Engine control | | | DDE 7.01 | DDE 7.01 |
| Capacity | | cc | 1496 | 1496 |
| Bore/stroke | | mm | 84.0 / 90.0 | 84.0 / 90.0 |
| Compression | | :1 | 16.5 | 16.5 |
| Fuel | | RON | Diesel | Diesel |
| Output | | kW/bhp | 85 / 116 | 85 / 116 |
| at engine speed | | rpm | 4000 | 4000 |
| Torque | | Nm | 270 | 270 |
| at engine speed | | rpm | 1750 | 1750 |
| **Electrical system** | | | | |
| Battery/installation | | Ah / – | 80 / engine compartment | 80 / engine compartment |
| Alternator | | A | 150 | 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 | disc, vented |
| Rear brakes | | | disc | disc |
| 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). Handbrake impacts mechanically on rear wheels | |
| Steering | | | Electrically assisted EPS unit with Servotronic function | |
| Overall steering ratio | | :1 | 14.2 | 14.2 |
| Tyres | | | 175/65 R15 84H | 175/65 R15 84H |
| Rims | | | 5.5J × 15 light alloy | 5.5J × 15 light alloy |
| **Transmission** | | | | |
| Transmission type | | | 6-speed manual transmission | 6-speed automatic transmission |
| Gear ratio | I | :1 | 3.923 | 4.459 |
| | II | :1 | 2.136 | 2.508 |
| | III | :1 | 1.393 | 1.555 |
| | IV | :1 | 1.088 | 1.142 |
| | V | :1 | 0.892 | 0.851 |
| | VI | :1 | 0.756 | 0.672 |
| Reverse gear | | :1 | 3.538 | 3.185 |
| Final drive ratio | | :1 | 3.389 | 3.234 |
| **Driving performance figures** | | | | |
| Power-to-weight ratio according to DIN | | kg/kW | 13.4 | 13.5 |
| Power output per litre | | kW/l | 56.8 | 56.8 |
| Acceleration | 0-100 km/h | s | 9.2 | 9.2 |
| | 0–1000 m | s | [2] | [2] |
| in 4th/5th gear | 80-120 km/h | s | [2] / 8.9 | – / – |
| Top speed | | km/h | 205 | 204 |

| | | | | |
|---|---|---|---|---|
| **Fuel consumption in EU cycle** [3] | | | | |
| Urban | | l/100 km | 4.3 – 4.4 | 4.2 – 4.3 |
| Extra-urban | | l/100 km | 3.1 – 3.2 | 3.5 – 3.5 |
| Total | | l/100 km | 3.5 – 3.6 | 3.7 – 3.8 |
| $CO_2$ | | g/km | 92 – 95 | 98 – 99 |
| **Other** | | | | |
| Emission rating | | | EU6 | EU6 |
| Insurance rating in Germany | 3rd party / Fully comprehensive / 3rd party fire + theft | | 16 / 20 / 21 | 16 / 20 / 21 |
| Ground clearance (empty) | | mm | 124 | 124 |

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

[1] Weight of road-ready automobile (DIN) plus 75 kg for driver and luggage
[2] Details not yet available
[3] Dependent on tyre format selected

MINI
Media-
information

MINI 3 door

10/2017

# MINI Cooper SD 3 door,
# MINI Cooper SD 3 door Automatic.

| **Body** | | | **MINI Cooper SD 3 door** | **MINI Cooper SD 3 door Automatic** |
|---|---|---|---|---|
| Number of doors/seats | | | 3 / 4 | 3 / 4 |
| Length/width/height (empty) | | mm | 3821 / 1727 / 1414 | 3821 / 1727 / 1414 |
| Wheelbase | | mm | 2495 | 2495 |
| Track width, front/rear | | mm | 1485 / 1485 | 1485 / 1485 |
| Turning circle | | m | 10.8 | 10.8 |
| Fuel tank capacity | | approx. l | 44 | 44 |
| Cooling system incl. heating | | l | 3,3 | 3,3 |
| Engine oil | | l | 5,25 | 5,25 |
| Transmission oil incl. drivetrain | | l | lifetime filling | lifetime filling |
| Unladen weight according to DIN/EU [1] | | kg | 1175 / 1250 | 1175 / 1250 |
| Payload according to DIN | | kg | 480 | 480 |
| Permitted gross vehicle weight | | kg | 1655 | 1670 |
| Permitted axle loads, front/rear | | kg | 930 / 765 | 945 / 765 |
| Permitted trailer load braked (12 %) / unbraked | | kg | – / – | – / – |
| Permitted roof load/permitted download | | kg | 60 / – | 60 / – |
| Luggage compartment capacity | | l | 211 | 211 |
| Aerodynamic drag $c_x$ / A / $c_x \times A$ | | – / $m^2$ / $m^2$ | 0,33 / 2,09 / 0,69 | 0,33 / 2,09 / 0,69 |
| **Engine** | | | | |
| Type/no. of cylinders/valves | | | in-line / 4 / 4 | in-line / 4 / 4 |
| Engine control | | | DDE 7.01 | DDE 7.01 |
| Capacity | | cc | 1995 | 1995 |
| Bore/stroke | | mm | 84,0 / 90,0 | 84,0 / 90,0 |
| Compression | | :1 | 16,5 | 16,5 |
| Fuel | | RON | Diesel | Diesel |
| Output | | kW/bhp | 125 / 170 | 125 / 170 |
| at engine speed | | rpm | 4000 | 4000 |
| Torque | | Nm | 360 | 360 |
| at engine speed | | rpm | 1500 – 2750 | 1500 – 2750 |
| **Electrical system** | | | | |
| Battery/installation | | Ah / – | 80 / engine compartment | 80 / engine compartment |
| Alternator | | A | 150 | 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 | disc, vented |
| Rear brakes | | | disc | disc |
| 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). Handbrake impacts mechanically on rear wheels | |
| Steering | | | Electrically assisted EPS unit with Servotronic function | |
| Overall steering ratio | | :1 | 14,2 | 14,2 |
| Tyres | | | 195/55 R16 87W | 195/55 R16 87W |
| Rims | | | 6,5J × 16 light alloy | 6,5J × 16 light alloy |
| **Transmission** | | | | |
| Transmission type | | | 6-speed manual transmission | 6-speed automatic transmission |
| Gear ratio | I | :1 | 3,923 | 4,459 |
| | II | :1 | 2,136 | 2,508 |
| | III | :1 | 1,276 | 1,555 |
| | IV | :1 | 0,921 | 1,142 |
| | V | :1 | 0,756 | 0,851 |
| | VI | :1 | 0,628 | 0,672 |
| Reverse gear | | :1 | 3,538 | 3,185 |
| Final drive ratio | | :1 | 3,398 | 3,234 |
| **Driving performance figures** | | | | |
| Power-to-weight ratio according to DIN | | kg/kW | 9,4 | 9,5 |
| Power output per litre | | kW/l | 62,7 | 62,7 |
| Acceleration | 0-100 km/h | s | 7,3 | 7,2 |
| in 4th/5th gear | 80-120 km/h | s | 6,5 | – |
| Top speed | | km/h | 227 | 225 |

| | | | | |
|---|---|---|---|---|
| **Fuel consumption in EU cycle** [3] | | | | |
| Urban | | l/100 km | 4,9 | 4,6 |
| Extra-urban | | l/100 km | 3,6 | 3,6 |
| Total | | l/100 km | 4 | 4 |
| $CO_2$ | | g/km | 106 | 104 |
| **Other** | | | | |
| Emission rating | | | EU6 | EU6 |
| Insurance rating in Germany | 3rd party / Fully comprehensive / 3rd party fire + theft | | 16 / 20 / 21 | 16 / 20 / 21 |
| Ground clearance (empty) | | mm | 143 | 143 |

T

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

[1] Weight of road-ready automobile (DIN) plus 75 kg for driver and luggage
[2] Details not yet available
[3] Dependent on tyre format selected