The new MINI family.



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The new MINI family. At a glance.



- The MINI model family is sharpening up its act in terms of design, driving fun, efficiency and individuality. With the MINI, MINI Clubman and MINI Convertible, the only maker of independently developed premium small cars will continue to boast both the most varied and most appealing model range in the segment. Nine years after its relaunch, the inimitable essence of MINI can be seen both in the new MINI family and in the imminent arrival of the next model designed exclusively for the brand: the MINI Countryman. The new MINI family, the MINI Countryman and the further additions to the range scheduled to arrive in the near future will see MINI strengthen its position as the original premium small car maker.
- Eye-catching design modifications, additional engine variants, an all-new selection of diesel engines and innovative new equipment features give the MINI family fresh impetus to continue its history of success in the small car segment. The changes introduced for the MINI, MINI Clubman and MINI Convertible underpin both the unique premium character of the brand and the leading position in the marketplace of each individual model in terms of driving fun and efficiency. The range of typically MINI customisation options available for the cars which are each built precisely according to customer specifications is more appealing and extensive than ever.
- At the global market launch of the new MINI family on 18 September 2010 the range of engines for the MINI, MINI Clubman and MINI Convertible will include a brace of all-new diesel units in addition to the extensively upgraded petrol variants already available. The four-cylinder units stand out with their greater pulling power, efficiency and smoothness qualities developed on the back of the BMW Group's outstanding expertise in the field of engine development. Added to which, far-reaching MINIMALISM technology helps to reduce fuel consumption and emissions. The new MINI One D (66 kW/90 hp) and new MINI Cooper D (82 kW/112 hp) set a new benchmark in efficiency with average fuel consumption of 3.8 litres per 100 kilometres (74.3 mpg imp) in the EU5 test cycle and CO₂ emissions of 99 g/km. The variety within the model range is broadened further by the new MINI One D Clubman and the new MINI Cooper D Convertible, the first ever open-top MINI with a diesel engine.

- The modified design of the MINI, MINI Clubman and MINI Convertible accurately showcases the increased sporting potential of the three models through a number of details. At the same time, a selection of clever touches, together with new wheel variants, paint finishes and optional extras, accentuate both the elegance and premium character of the MINI family. The new geometry of the front bumper on each model allows them to meet increasingly stringent pedestrian protection requirements even more effectively. All models come with LEDs for the rear lights, as well as the dynamic brake light function.
- Inside the cars, the newly designed controls for the audio and air conditioning systems ensure optimised functionality and ergonomics. The cutting-edge exclusivity of the interior is further underlined by extremely harmonious colours and high-quality materials. The model-specific selection of seat upholstery, trim elements and Colour Lines has also been extensively updated.
- An array of new exterior paint finishes and wheel designs is available for
 the MINI, MINI Clubman and MINI Convertible to complement their
 refreshed styling. Chili Red is now available exclusively for the MINI John
 Cooper Works and MINI John Cooper Works Clubman as a contrast
 colour for the roof and exterior mirror caps. Meanwhile, three "design
 worlds" Rally, Classic and Scene have been introduced to underpin
 configurations tailored to the customer's personal style. Each comprises a
 carefully coordinated combination of body paint finish, roof colour, wheel
 design, upholstery, trim elements, Colour Line and other visual features.
 The design worlds represent a recommendation from the MINI design
 team and lend the car an extremely coherent character. Additional and
 almost limitless customisation can be achieved by varying the individual
 components of each design world and by adding further equipment items
 and accessories to the mix.
- All models come with innovative equipment features aimed at enhancing comfort, safety and the trademark MINI personality. For example, the optional xenon headlights can be ordered with black headlight reflectors or the Adaptive Headlights function, while an automatic dimming function is available for both the rear-view and exterior mirrors, and the optional ambient lighting uses a trio of LEDs to provide a broad spectrum of colour. The MINI Clubman is now fitted with a new retractable roller-type luggage compartment cover.

The new audio and navigation systems and the integration devices for external music players and mobile phones both offer top-class entertainment and communications capability. All the radio systems come with an MP3-compatible CD player and an AUX IN connection, while the MINI Visual Boost radio and MINI navigation system team up with a highresolution colour display in the Centre Speedo and a Bluetooth hands-free system complete with USB audio interface. If the customer has ordered their car with the Bluetooth mobile phone preparation including USB interface, both systems can be hooked up with compatible mobile devices to allow functions such as audio streaming via Bluetooth, album cover artwork display and innovative office functions. Plus, the MINI Visual Boost radio and MINI navigation system also give owners access to MINI Connected. The application available for this globally unique form of in-car entertainment includes a web radio function, the use of Google local search and Google Send to Car services, and reception of RSS news feeds. Moreover, it also enables Facebook and Twitter posts to be displayed on the on-board monitor and allows the user to send standardised text messages.

2. Premium quality and individual style in unparalleled variety.



MINI, MINI Clubman, MINI Convertible.

Striking design modifications, an updated range of engines and a selection of additional innovative equipment items give the MINI family new impetus as it sets about writing a dynamic new chapter in its history of success. The MINI, MINI Clubman and MINI Convertible all enjoy the benefits of a host of new features which emphasise even more powerfully their characteristic personality, high level of quality, unmistakable driving fun and exceptional efficiency. And this, in turn, further enhances the appeal of this unparalleled range of premium models in the small car segment.

The new MINI family showcases the brand's hallmark charisma across an even greater variety of model variants. The MINI will be available powered by petrol engines with four different outputs or a pair of diesel units, the MINI Clubman range comprises three petrol engines and now also two diesel variants, and the MINI Convertible can be specified with one of three petrol units or the new diesel option. In addition, customers may also be tempted by the extremely sporty MINI John Cooper Works, MINI John Cooper Works Clubman and MINI John Cooper Works Convertible models. Launched under the John Cooper Works badge denoting outstanding performance, these elite sporting machines ensure that the MINI model range is without parallel worldwide, both in its breadth and in terms of ultimate ability.

Whichever body variant and engine the customer chooses, all MINI models share distinctive characteristics born out of the origins and tradition of the brand, a concept geared towards delivering maximum driving fun, an appreciation of individual style and a commitment to premium quality. Expressive design incorporating the contemporary interpretation of historical features, agility commonly described as a "go-kart" feeling, an unmatched variety of customisation options and an exceptional level of technology and workmanship lift the MINI, MINI Clubman and MINI Convertible head and shoulders above the competition.

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The original: stand-out concept is the key to giving MINI its unmistakable identity.

The compelling aura of the MINI, however, is rooted in a truly original concept. Although it is part of the BMW Group, the MINI brand benefits from a considerable degree of autonomy, which is expressed as much through its design as in its drive concept, variety of equipment options and the target groups identified in the development of additional models and variants. Every model built by the brand is conceived and produced exclusively as a MINI. This is a recipe for cars defined by a distinctive and credible, not to mention exclusive, character. Every model is therefore very much an original – displaying a wealth of attributes only a MINI can offer.

As the world's first maker of premium small cars, MINI broke new ground when the brand was relaunched in 2001. The strategy of combining advanced drive and chassis technology, uncompromising quality and an individual style in cars in this segment immediately earned MINI its own niche in the world's car markets. With its innovative profile, MINI won over a trend-conscious target group of customers who also shared an appreciation of quality. Over 1.7 million MINI models have been sold since 2001, highlighting the dynamic growth in this newly established market segment.

Character with a history – unique for more than 50 years.

In addition to the variety of models and the product quality of the MINI, the car's historical roots also play a significant role in its popularity. The new MINI family builds on a tradition which now stretches back more than 50 years, and the history of the brand exudes an extraordinarily powerful allure.

Few other vehicles have had such a sustained impact on automotive development as the classic Mini presented in 1959. A rigorous commitment to the efficient use of space and the innovative arrangement of the drive components spawned a small car concept that was revolutionary at the time and is still considered pioneering today. As well as the practical and economic virtues of the compact four-seater, its agile handling also helped the classic Mini to attain legendary status not only in its native Britain, but around the world.

Fast-forward to the 21st century and MINI remains a maker of classless and globally successful cars. Indeed, the brand's current crop of models also retain significant links with their forebears in terms of design. The principle adhered to in the development of the classic Mini – of creating maximum interior space and functionality within exceptionally small exterior dimensions – also underpins the brand's present line-up.

Front-wheel drive, engines mounted transversely at the front, short body overhangs and a low centre of gravity helped to give the classic Mini its distinctive character. And, along with the distinctive design features reflected in both the proportions of the cars and a number of details, these elements of the original car's construction remain – in a reinterpreted, updated form – today. This allows the MINI, similarly to the classic Mini in its day, to raise the bar in terms of advanced drive and chassis technology, combined with state-of-the-art active and passive safety elements. MINI therefore remains faithful to both the traditional values of the brand and the requirements of a modern car in terms of space, performance and safety.

Customisation on a premium level: MINI as an expression of personality.

MINI sets the benchmark in the small car segment and beyond with the unsurpassed variety of customisation options available for its models. Driving a MINI is not only about enjoying the journey but also expressing your own personal style. The MINI enables far-reaching scope for customisation, giving customers enviable freedom to express their personal preferences. MINI offers its customers a more extensive and detailed range of options than any other manufacturer when it comes to kitting out their car in their own image. The unusually large selection of exterior paint finishes, roof/soft-top colours, interior colours, seat covers and trim variants form the basis for each custommade design.

A host of attractive and high-quality options available ex-factory for the MINI, MINI Clubman and MINI Convertible help to further enhance both driving fun and comfort. The range of Original MINI Accessories, meanwhile, includes everything from classic racing technology – in the form of John Cooper Works components, roof carrier systems and auxiliary headlights – to handy features for everyday needs and rather more off-the-wall elements, such as extravagant roof trim, mirror caps, door handles and side indicator surrounds.

Global popularity, sustained growth: a new chapter in the MINI success story.

Another ingredient in the identity of the brand is its British origins. All the members of the new MINI family are built at the MINI plant in Oxford. Multiple expansion programmes have allowed production capacity to keep pace with growing demand. Today, MINI cars are exported from Oxford to more than 80 countries. The USA has become the biggest single market for premium small cars, with Great Britain and Germany following in second and third places in the sales figures. And, more recently the brand has seen an extremely dynamic growth in demand in China, in particular.

Credit for the steady increase in sales figures must also go to the brand's rigorously pursued model strategy. In 2004 the classic two-door model was joined by the MINI Convertible in the range. Then, in 2007, the MINI Clubman arrived on the scene with its longer wheelbase and an all-new space concept. The hallmark MINI driving fun had now been combined with additional day-to-day practicality.

The three body variants of the current MINI family already give the brand a broader-based model line-up than any of its competitors. Yet the growth potential of MINI is far from exhausted. Indeed, in autumn 2010 the MINI Countryman will see a five-door MINI measuring more than four metres in length set out onto the world's roads – and, thanks to the optional all-wheel-drive system, off them as well – for the first time. The Countryman paves the way for the brand's trademark driving fun to be experienced beyond the boundaries of urban mobility as well, and is therefore geared to the requirements of a larger and evolving target group. Added to which, the MINI Concept Coupé and MINI Roadster Concept studies presented at the 2009 International Motor Show in Frankfurt have offered a preview of further variants, the first of which will be ready for series production as early as 2011.

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3. Sporty, stylish, unmistakable. The design.



The precision-modified design of the MINI, MINI Clubman and MINI Convertible accurately showcases the three models' enhanced sporting potential. A new geometry for the front bumper allows them to meet increasingly stringent pedestrian protection requirements even more effectively. The new details merge in subtly with the overall appearance of the new models. The designers went to great lengths with the three-dimensional sculpting of the newly designed body elements to ensure that the customary MINI proportions, including its short overhangs, were kept intact.

Eye-catching air intakes underline the car's sporting character.

The modifications in the lower section of the front apron are considerably more prominent. Here, the borders of the positioning light units and foglamps now have more pronounced three-dimensional contours. The lower air intake on all the model variants is also given greater visual emphasis. On the MINI One and MINI Cooper, a black cross-piece accentuates the width of the car, while outer air intakes (optionally with chrome frames) on the MINI Cooper S guide cool air to the brake discs and add an extra edge to the sporting appearance of this model variant.

The hallmark MINI circular headlights are halogen units as standard but can be ordered with xenon light – and the Adaptive Headlights function – as an option. Black headlight reflectors, which were first featured in the MINI 50 Camden anniversary model, are available as an option for all models, with the exception of the MINI John Cooper Works.

Looking at the car from the side, the new design of the familiar MINI side indicator surrounds between the front side panel and the door provides an extra, finely-judged touch of elegance. The glass cover of the indicators now has a striking structure formed from concentric circles. On the MINI One and MINI Cooper, the combination of shiny and matt black surfaces gives the surround an extremely high-quality appearance.

Rear lights with LED technology, dynamic brake lights.

LEDs optimise both the signalling efficiency and contemporary appearance of the rear lights on all members of the new MINI family. Standard-fitted dynamic brake lights flash to warn vehicles following behind if the MINI is braking particularly hard and prompts them to follow suit. This advanced light

technology also lends the MINI models a very distinctive look during the hours of darkness. Other new features include the reversing lights and rear foglamps, now located in the lower section of the rear bumper. On the MINI One and MINI Cooper these are housed in a centrally positioned and harmoniously styled red strip of lights. An additional light-breaking edge in the bumper emphasises the horizontal arrangement – and thus the broadness – of the rear of both models. In the rear bumper of the MINI Cooper S is an outlet opening whose width and contours take their lead from the design of the front air intake. The reversing lights and rear foglamps are integrated into the outer areas of the rear of the car, reflecting the positioning of the brake air ducts at the front.

The powerful lines of the rear end of the MINI One Clubman and MINI Cooper Clubman are emphasised by the broader impact elements on either side of the licence plate recess. The rear bumper of the MINI Cooper S Clubman has a wide opening between the two exhaust tailpipes which replicates the form of an air outlet.

Attractive new additions to the range of exterior paint finishes and standard and optional wheel variants offer customers additional scope for personalising their new car. The new metallic paint finishes British Racing Green II, Spice Orange and – for the MINI Cooper S – Eclipse Grey can be specified from launch. Ice Blue will be available at a later stage.

Extreme sports performance, exclusive design: MINI John Cooper Works.

Chili Red can now be specified exclusively for the MINI John Cooper Works and MINI John Cooper Works Clubman as a contrast colour for the roof and exterior mirror caps, and can be combined with the Pepper White, Pure Silver, Midnight Black, British Racing Green and Eclipse Grey paint finishes for the body. And to complement the effect, the standard-fitted 17-inch light-alloy wheels in Cross Spoke Challenge design can also be specified in black as an option.

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4. More driving fun, less CO₂. The engines.



99 grams per kilometre – that is how little CO₂ is emitted by both the new MINI One D and new MINI Cooper D, as the impact of MINIMALISM reaches a whole new level. This eye-catching emissions figure is accompanied by average fuel consumption for the two models of 3.8 litres per 100 km (74.3 mpg imp) in the EU test cycle. Never has a MINI achieved such impressive economy.

This latest reduction in fuel consumption is one benefit of the new generation of four-cylinder diesel engines and extensive application of MINIMALISM technology. The other is a further increase in driving fun. In the new MINI Cooper D the optimised economy and emissions figures combine with output boosted to 82 kW/112 hp, and the new MINI One D (66 kW/90 hp) also offers a noticeable increase in torque.

The new diesel engines will also be available in two other model variants from the market launch of the new MINI family. The new MINI Cooper D Convertible now allows the torque and efficiency of a diesel engine to be enjoyed with the roof down as well, while the MINI One D Clubman is the new entry-level diesel variant of this extremely versatile model variant.

The new four-cylinder diesel engines join the extensively further developed petrol engines already in the line-up. The spread of outputs covered by the MINI family ranges from 55 kW/75 hp in the MINI One to 135 kW/184 hp in the MINI Cooper S.

New diesel engines: increased pulling power, CO₂ emissions cut to 99 g/km.

A new generation of turbo-diesel engines enables the members of the MINI family to build further on their already outstanding position as far as efficiency is concerned. The 1.6-litre four-cylinder units embody the superlative level of development expertise within the BMW Group. Their combustion chambers have the same optimum ratio between bore and stroke as the 2.0-litre engines fitted in BMW cars, with a specially designed engine housing and likewise made-to-measure cylinder head making the transversely mounted units the perfect fit for the MINI models. The engines boast common-rail direct injection and a turbocharger with variable turbine geometry, which provides precisely-judged power development throughout the rev range. The new units benefit

from a programme of substantial optimisation over the engines they replace – improving both responsiveness and efficiency. Their aluminium construction makes them extremely lightweight, and they also break new ground in the small car segment in terms of engine acoustics.

Both the MINI Cooper D and MINI One D are fitted with a diesel particulate filter and oxidation catalytic converter. These are accommodated within the same housing, are maintenance-free, go about their business so unobtrusively that the driver would not know they were there, and do not require any additional assistance to do their jobs. Like all MINI models, the new turbodiesel variants also meet the EU5 emissions standard.

The potential of the new turbo-diesel concept in the MINI Cooper D is particularly impressive. Maximum output of 82 kW/112 hp at 4,000 rpm and peak torque of 270 Nm (199 lb-ft) between 1,750 and 2,250 rpm are a recipe for instantaneous responses and impressive power development. The dash from 0 to 100 km/h (62 mph) takes a mere 9.7 seconds on the way to a top speed of 197 km/h (122 mph). The new MINI Cooper D boasts average fuel consumption in the EU5 test cycle of 3.8 litres per 100 km (74.3 mpg imp) and achieves a new best CO_2 emissions mark of 99 g per km.

MINI Clubman and MINI Convertible also set new benchmarks in efficiency.

The more powerful of the two turbo-diesel engines in the new MINI Cooper D Clubman generates acceleration of 0 to 100 km/h (62 mph) in 10.2 seconds and a top speed of 197 km/h (122 mph). The average fuel consumption of this model in the EU test cycle has been reduced to 3.9 litres per 100 km (72.4 mpg imp), combined with CO₂ emissions of 103 g per km.

The launch of the new MINI family also sees the debut of diesel technology in the brand's open-top variant. The MINI Cooper D Convertible blends the outstanding efficiency of the new turbo-diesel with a still unmatched level of top-down driving pleasure in the small car segment. The MINI Cooper D Convertible accelerates from a standstill to 100 km/h (62 mph) in 10.3 seconds and is capable of a 194 km/h (121 mph) top speed. The sporting credentials of the new model variant are complemented by average fuel consumption of 4.0 litres per 100 km (70.6 mpg imp) in the EU test cycle and CO₂ emissions of 105 g per km.

MINI One D: a new engine and now two model variants.

Impressive torque available low down the rev range and exceptionally high fuel economy are also defining characteristics of the entry-level diesel model in

the MINI family. The turbo-diesel unit powering the MINI One D develops 66 kW/90 hp at 4,000 rpm and places maximum torque of 215 Nm (159 lb-ft) on tap from between just 1,750 and 2,500 rpm. The MINI One D completes the sprint from 0 to 100 km/h (62 mph) in 11.4 seconds on the way to a top speed of 184 km/h (114 mph). This model brings together improved performance figures over its predecessor with likewise optimised efficiency. Its average fuel consumption in the EU test cycle also comes in at just 3.8 litres per 100 km (74.3 mpg imp), and $CO_2 \text{ emissions}$ are pinned to the new low of 99 g per km.

The new entry-level diesel engine is also available for the MINI Clubman. This model variant accelerates from 0 to 100 km/h (62 mph) in 11.8 seconds and reaches a top speed of 182 km/h (mph). The average fuel consumption of the MINI One D Clubman in the EU test cycle is 3.9 litres per 100 km (72.4 mpg imp), with CO_2 emissions recorded at 103 g per km.

Building on the impressive efficiency of the new diesel engines, MINIMALISM measures also make their contribution to further reducing fuel consumption and emissions. For example, the engineers' focus on aerodynamic optimisation has seen the front aprons of both models redesigned to reduce drag. MINIMALISM technology is grouped into model-specific combinations, and includes systems such as Brake Energy Regeneration, the Auto Start/Stop function, Shift Point Display, electromechanical power steering (EPS) and the need-based operation of ancillary components. A standard six-speed manual gearbox channels the engine power to the wheels. Both models come with a new, self-adjusting clutch. Automatic readjustment ensures that the pedal feel you expect from a MINI is there to be enjoyed over the car's full service life. Plus, the synchronisation of the gears is further optimised by a carbon coating for the clutch linings.

Sporting capability, efficiency and variety: the range of petrol engines for the new MINI family.

Cutting-edge drive system technology boasting exceptional variety headlines the range of petrol engines for the new MINI family. The 1.6-litre four-cylinder units also boast a host of technical features whose development is rooted in the outstanding wealth of engine expertise within the BMW Group. The output spread of the new generation of engines – introduced in spring 2010 – ranges from 55 kW/75 hp or 72 kW/98 hp in the MINI One to the 90 kW/122 hp of the MINI Cooper and the 135 kW/184 hp under the bonnet of the MINI Cooper S.

All the petrol engines are equipped with fully variable valve management, which is based on the VALVETRONIC system used in BMW engines. This technology optimises the engine's responses and at the same time significantly reduces fuel consumption and emissions levels. In the MINI Cooper S, MINI Cooper S Clubman and MINI Cooper S Convertible it joins forces with petrol direct injection and a twin-scroll turbocharger, making the engine the most efficient in its displacement class. In the MINI Cooper S it delivers acceleration of 0 to 100 km/h (62 mph) in 7.0 seconds yet gives average fuel consumption in the EU test cycle of just 5.8 litres per 100 km (48.7 mpg imp) and limits CO₂ emissions to 136 g per km.

The MINI One MINIMALIST, available in two variants, has the lowest fuel consumption and emissions of all the petrol-engine models. It can be ordered with output of either 55 kW/75 hp or 72 kW/98 hp, both options claiming average fuel consumption of 5.1 litres per 100 km (55.4 mpg imp) and CO₂ emissions of 119 g per km.

Alongside the MINIMALISM technology, all the models in the new MINI family now also boast thermal encapsulation of the entire drivetrain. This addition optimises heat storage between one journey and the next in order to minimise the friction losses in the drive unit which occur as the engine temperature falls. Moreover, fuel consumption from cold starts is reduced by a significant shortening of the warm-up period. The thermal encapsulation measures comprise insulation elements around the bonnet, firewall and side sections, and an all-round rubber seal. They also promote aerodynamic optimisation, which in turn also helps to enhance efficiency. The improved use of heat has benefits for passenger comfort as well; in colder outside temperatures the stored heat can be used effectively to quickly warm up the interior of the car.

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5. Innovations for individualists. Interior and equipment.



Every MINI represents an expression of personal style. The key here are a variety of options for customising the MINI, MINI Clubman and MINI Convertible unmatched by the brand's competitors. The launch of the new MINI family will add further to the scope for personalised configuration. The selection of seat upholstery variants, trim elements and Colour Lines has been updated and expanded. And the range of exterior paint finishes and wheel designs also sets new trends. The Rally, Classic and Scene "design worlds" serve as pointers to help customers put together an appealingly harmonious combination of these features.

All members of the new MINI family boast a further increase in build quality and a refined interior style. High-quality materials and neatly coordinated colours define the contemporary yet exclusive feel inside all the models. The newly designed controls for the audio system and air conditioning ensure optimised functionality and ergonomics, while the innovative character of the premium small car is underlined by a host of optional extras unrivalled in its segment. MINI also takes the lead when it comes to the standard and optional radio and navigation systems available and the possibilities for integrating mobile phones and music players into the car's control system.

Design worlds help to achieve detailed customisation.

The range of seat upholstery, interior colours, trim elements and Colour Lines for all other models of the new MINI family has also been extensively revised. Among the newly introduced options are the Cross Check cloth/leather combination, the interior colour Polar Beige, trim elements in Striped Alloy, Black Checkered and Pepper White, and the Satellite Grey and Toffy Colour Lines. Depending on the model, the Gravity Leather and Lounge Leather seat variants can now also be specified in colours including Polar Beige, Satellite Grey and Classic Green.

The selection of available colours and materials is set out on a model-specific basis. What's more, the Rally, Classic and Scene "design worlds" have been introduced for the first time as a basis for creating a configuration of the MINI, MINI Clubman and MINI Convertible which fits the owner's personal style. Each of these design worlds comprises a carefully coordinated combination of body paint finish, roof colour, wheel design, interior colour, upholstery, trim elements, Colour Line and other visual details. They represent a

recommendation by the MINI design team and lend each car an extremely coherent character. In customary MINI style, additional – and almost limitless – customisation can be achieved by varying the individual components of each design world and adding further items from the extensive range of equipment and accessories.

All the models in the new MINI family come as standard with a wealth of interior features which underline their high level of quality even more strikingly than before, as well as ensuring optimised functionality. The distinctive design of the cockpit, all the controls and the door and side trim exudes cutting-edge exclusivity, a virtue now accentuated further by an extremely harmonious colour scheme and high-quality materials. All of the buttons and switches (and their surrounds) on the centre console below the Centre Speedo are now black, as are the controls and framing of the audio system display. The air conditioning controls are bordered by a chrome ring, and another chrome highlight can be found in the steering wheel. The keypads of the optional multifunction steering wheel are also in black.

MINI John Cooper Works: new interior variants with eye-catching colour combinations.

The interior of the MINI John Cooper Works, MINI John Cooper Works Clubman and MINI John Cooper Works Convertible extreme sports models, which are powered by a 155 kW/211 hp four-cylinder engine, are kitted out with black sports seats featuring contrasting red stitching and trim elements in Chili Red. The steering wheel rim, the gearshift lever and handbrake lever gaiters also have contrasting red stitching. Another exclusive option available for the MINI John Cooper Works, MINI John Cooper Works Clubman and MINI John Cooper Works Convertible are Lounge Leather seats with red piping. The instruments of these three model variants are fitted as standard with anthracite-coloured dials. These three elite sports models now also feature the MINI Boost radio and front foglamps as standard.

MINI premiere: Adaptive Headlights.

All models can be ordered with a selection of innovative equipment features to enhance comfort, safety and the familiar MINI personality. Adaptive Headlights are available for the first time for a MINI in conjunction with the optional xenon lights. This technology allows the headlights to follow the line of upcoming corners to ensure illumination of the road surface. The steering angle, yaw rate and speed of the car are all taken into account in determining the beam angle of the headlights. In addition, customers can now specify an automatic dimming function not only for the rear-view mirror but for the exterior mirrors as well.

The optional ambient lighting uses three LEDs to provide an extremely broad spectrum of colour covering a total of 756 possible shades. This allows the lighting in the interior to be adjusted even more widely. The MINI Clubman is fitted with a new retractable roller-type luggage compartment cover. Added to which, the belt guide for the right-side front seat has been optimised to make it easier for rear passengers to get in and out through the rear-hinged Clubdoor.

First-class entertainment and communications.

The new audio and navigation systems and optional integration platforms for external music players and mobile phones all offer top-class entertainment and communications capability. All the radio systems include an MP3-compatible CD player and AUX IN connection to hook up external music players with the on-board audio system. Even the standard-fitted MINI CD radio comes with six loudspeakers. The optional MINI Boost CD radio boasts newly designed controls, and the radio's volume control and station selector are now positioned at the same level.

The MINI Visual Boost radio and MINI navigation system come with a 6.5-inch high-resolution display in the Centre Speedo and a Bluetooth hands-free facility with USB audio interface. The maps for the MINI navigation systems are stored on an on-board Flash memory device and can be updated via a USB interface. The map display can be viewed in a day mode and a night mode.

In conjunction with the Bluetooth mobile phone preparation with USB audio interface, which also includes a snap-in adapter in the centre console with charging function and a roof aerial, both the MINI Visual Boost radio and MINI navigation system allow the use of add-on functions supported by a connected mobile device. These include audio streaming via Bluetooth, album cover artwork display on the on-board monitor and innovative office functions. For example, caller lists stored on a mobile phone and business cards from contacts can be viewed on the on-board monitor. In addition, the optional voice output function allows calendar entries recorded in a smartphone to be read out.

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6. A link to the future. MINI Connected.



The new selection of standard and optional radio systems in the MINI, MINI Clubman and MINI Convertible give customers everything they need to enjoy music just the way they want it. Both the standard MINI CD radio and optional MINI Boost CD radio allow external music sources to be hooked up to the car's own audio system via an AUX IN connection. A USB audio interface is supplied with the optional MINI Visual Boost radio and MINI navigation system. These systems also come with the Bluetooth hands-free facility for making telephone calls safely while on the move.

Both systems enable even more extensive integration of mobile devices in conjunction with the Bluetooth mobile phone preparation, which also includes a USB audio interface, a snap-in adapter for the centre console and a roof aerial. The phone and music player functions are operated in customary MINI style using a joystick on the centre console and the colour display in the Centre Speedo. The same goes for audio streaming via Bluetooth, displaying album cover artwork on the on-board monitor and using innovative office functions, provided these are supported by the connected device.

Both the MINI Visual Boost radio and MINI navigation system allow access to MINI Connected. This development opens the door to a globally unique form of in-car entertainment, using new technology specially developed for the MINI to integrate the telecommunications, entertainment and online functions of smartphones into the car. MINI-specific functions can be integrated using a MINI Connected software application and operated using the joystick, steering wheel buttons and on-board monitor. Using the familiar MINI display and operating logic, MINI Connected allows all functions to be used comfortably, simply, safely and intuitively with minimal distraction from the road ahead. The mobile phone is hooked up to the car either via a cable supplied with MINI Connected for the USB socket or via a snap-in adapter.

Added future-proofing with MINI-specific apps.

Exclusive MINI technology for the integration of smartphones forms the basis for extensive update and add-on options. The functional repertoire of MINI Connected can be extended easily by dipping into a selection of applications. This will allow MINI Connected customers to continue to benefit from technical advances and creative developments in the field of in-car entertainment into the future.

The application for MINI Connected, a full version of which will be available from the fourth quarter of 2010, includes a web radio function to allow users to pick up their preferred radio stations regardless of their location. The station database available through the application contains thousands of radio stations whose programmes can be accessed online. The other functions of MINI Connected – such as access to the Google local search and Google Send to Car functions and reception of user-definable RSS news feeds, the content of which is displayed on the on-board monitor and can be read out using the optional voice output function – are also unique in the small car segment.

Always in touch: send and receive Facebook and Twitter posts inside the car.

In addition, this application gives MINI owners the platform to receive Facebook and Twitter posts in their car, view them on the on-board monitor and use MINI Connected voice output to have them read out. Plus, standardised text messages can be sent out directly from the car via both services. This function enables MINI drivers to warn each other about traffic congestion or other problems on the road, for example.

Another exclusive MINI innovation is the Dynamic Music function included in the MINI Connected application. This comprises a selection of exclusively composed music which can be played on the audio system of the MINI and whose rhythm and dynamics change according to the driving style. This function allows MINI drivers to use their accelerator and steering wheel to create their own personal soundtrack to that trademark "go-kart" feeling.

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7. Specifications. MINI One (55 kW) MINIMALIST.



		MINI One (55 kW) MINIMALIST	
No of doors/seats		3/4	
Length/width/height (unladen)	mm	3723 / 1683 / 1407	
Wheelbase	mm	2467	
Track, front/rear	mm	1459 / 1467	
Turning circle	m	10.7	
Tank capacity	ca. I	40	
Cooling system incl. heater	<u> </u>	5.2	
Engine oil		4.2	
Transmission oil incl. drive train		Lifetime	
Weight, unladen to DIN/EU ¹	kg	1070 / 1145	
Max load to DIN	kg	450	
Max permissible load to DIN	kg	1520	
Max axle load, front/rear Max trailer load ²	kg	815 / 730	
braked (12 %) / unbraked	ka	-/-	
Max roofload/max download	kg kg	75/-	
Luggage comp to DIN		160–680	
Air drag c _x / A / c _x × A	$-/m^2/m^2$	0.32 / 1.99 / 0.64	
Engine	-/111 /111	0.3271.3370.04	
Config/No of cyls/valves		Inline/ 4/ 4	
Engine management		MEV 17.2.2	
Capacity	cm ³	1598	
Bore/stroke	mm	77 / 85.8	
Compression ratio	:1	11:1	
Fuel grade	ROZ	91–98	
Max output	kW/PS	55 / 75	
at	min ⁻¹	6000	
Max torque	Nm	140	
at	min ⁻¹	2250	
Electrical System	111111	2230	
Battery/installation	Ah / –	55 / Engine compartment	
Alternator	A A	120	
Chassis		120	
Suspension, front		Single in	oint MacPherson spring strut axle with anti-dive contro
Suspension, rear			m longitudinal struts and centrally-pivoted control arms
Front brakes		Vented disc	Thongitudinal strate and contrainy-protect control arms
Diameter	mm		
		280 × 22 Disc	
Rear brakes Diameter	mm	Disc 259 × 10	
Rear brakes	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra	Disc 259 × 10 stem with anti-lock brakes (ABS), Electron ction control, Dynamic Stability Control (D	ic Brake Force Distribution (EBD) and Cornering Brake SC) with Brake Assist and Hill Start Assistant, optional ontrol (EDLC). Parking brake acts mechanically on rea
Rear brakes Diameter Driving stability systems	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra	Disc 259 × 10 stem with anti-lock brakes (ABS), Electron ction control, Dynamic Stability Control (D	SC) with Brake Assist and Hill Start Assistant, optional ontrol (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Contro	Disc 259 × 10 stem with anti-lock brakes (ABS), Electron ction control, Dynamic Stability Control (D ol (DTC) and Electronic Differential Lock C	SC) with Brake Assist and Hill Start Assistant, optional ontrol (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra	Disc 259 × 10 stem with anti-lock brakes (ABS), Electron ction control, Dynamic Stability Control (D' ol (DTC) and Electronic Differential Lock Co	SC) with Brake Assist and Hill Start Assistant, optional ontrol (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Contro	Disc 259 × 10 stem with anti-lock brakes (ABS), Electron ction control, Dynamic Stability Control (D ol (DTC) and Electronic Differential Lock C	SC) with Brake Assist and Hill Start Assistant, optional ontrol (EDLC). Parking brake acts mechanically on rea wheel:
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Contro	Disc 259 × 10 stem with anti-lock brakes (ABS), Electron ction control, Dynamic Stability Control (D ol (DTC) and Electronic Differential Lock C	SC) with Brake Assist and Hill Start Assistant, optiona ontrol (EDLC). Parking brake acts mechanically on rea wheel
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Contro	Disc 259 × 10 stem with anti-lock brakes (ABS), Electron ction control, Dynamic Stability Control (D I (DTC) and Electronic Differential Lock C 14.1 175 / 65 R15 84H 5.5J × 15 St	SC) with Brake Assist and Hill Start Assistant, optional ontrol (EDLC). Parking brake acts mechanically on rea wheel:
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Contro	Disc 259 × 10 stem with anti-lock brakes (ABS), Electron ction control, Dynamic Stability Control (D ol (DTC) and Electronic Differential Lock C	SC) with Brake Assist and Hill Start Assistant, optional ontrol (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Control :1	Disc 259 × 10 stem with anti-lock brakes (ABS), Electron ction control, Dynamic Stability Control (D I (DTC) and Electronic Differential Lock C 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission	SC) with Brake Assist and Hill Start Assistant, optional ontrol (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Control :1	Disc 259 × 10 stem with anti-lock brakes (ABS), Electron ction control, Dynamic Stability Control (D I (DTC) and Electronic Differential Lock C 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.214	SC) with Brake Assist and Hill Start Assistant, optional ontrol (EDLC). Parking brake acts mechanically on rea wheel:
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Control :1	Disc 259 × 10 stem with anti-lock brakes (ABS), Electron ction control, Dynamic Stability Control (D I (DTC) and Electronic Differential Lock C 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.214 1.792	SC) with Brake Assist and Hill Start Assistant, optional ontrol (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Control :1	Disc 259 × 10 Stern with anti-lock brakes (ABS), Electron ction control, Dynamic Stability Control (D ol (DTC) and Electronic Differential Lock C 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.214 1.792 1.194	SC) with Brake Assist and Hill Start Assistant, optional ontrol (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Control :1 :1 :1 :1 :1	Disc 259 × 10 stem with anti-lock brakes (ABS), Electron ction control, Dynamic Stability Control (D I (DTC) and Electronic Differential Lock C 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.214 1.792 1.194 0.914	SC) with Brake Assist and Hill Start Assistant, optional ontrol (EDLC). Parking brake acts mechanically on rea wheel:
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Control :1 :1 :1 :1 :1 :1 :1	Disc 259 × 10 259 × 10 stem with anti-lock brakes (ABS), Electron ction control, Dynamic Stability Control (D IDTC) and Electronic Differential Lock C 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784	SC) with Brake Assist and Hill Start Assistant, optional ontrol (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Control :1 :1 :1 :1 :1 :1 :1 :1	Disc 259 × 10 stem with anti-lock brakes (ABS), Electron ction control, Dynamic Stability Control (D I (DTC) and Electronic Differential Lock C 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683	SC) with Brake Assist and Hill Start Assistant, optional ontrol (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V Reverse gear	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Control :1 :1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:	Disc 259 × 10 Stern with anti-lock brakes (ABS), Electron ction control, Dynamic Stability Control (D ol (DTC) and Electronic Differential Lock C 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143	SC) with Brake Assist and Hill Start Assistant, optional ontrol (EDLC). Parking brake acts mechanically on rea wheel:
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Control :1 :1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:	Disc 259 × 10 Stern with anti-lock brakes (ABS), Electron ction control, Dynamic Stability Control (D ol (DTC) and Electronic Differential Lock C 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143	SC) with Brake Assist and Hill Start Assistant, optional ontrol (EDLC). Parking brake acts mechanically on rea wheel:
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Control :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	Disc 259 × 10 Stern with anti-lock brakes (ABS), Electron ction control, Dynamic Stability Control (DTC) and Electronic Differential Lock C 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 3.706	SC) with Brake Assist and Hill Start Assistant, optional ontrol (EDLC). Parking brake acts mechanically on rea wheel:
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Control :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Disc 259 × 10 259 × 10 stem with anti-lock brakes (ABS), Electron ction control, Dynamic Stability Control (D ol (DTC) and Electronic Differential Lock C 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 3.706	SC) with Brake Assist and Hill Start Assistant, optional ontrol (EDLC). Parking brake acts mechanically on rea wheel:
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Control :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Disc 259 × 10 stem with anti-lock brakes (ABS), Electron ction control, Dynamic Stability Control (D IDTC) and Electronic Differential Lock C 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 3.706	SC) with Brake Assist and Hill Start Assistant, optiona ontrol (EDLC). Parking brake acts mechanically on rea wheel
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V V Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration Driving stability systems	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Control :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Disc 259 × 10 Stern with anti-lock brakes (ABS), Electron ction control, Dynamic Stability Control (D of (DTC) and Electronic Differential Lock C of (DTC) and (DTC) a	SC) with Brake Assist and Hill Start Assistant, optiona ontrol (EDLC). Parking brake acts mechanically on rea wheel
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–100 km/h 0–1000 m In 4th/5th gear 80–120 km/h Top speed	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Control :1 :1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:	Disc 259 × 10 Stern with anti-lock brakes (ABS), Electron ction control, Dynamic Stability Control (DTC) and Electronic Differential Lock Color (DTC) and Electronic Differential Lock Color (DTC) and Electronic Differential Lock Color (ABS)	SC) with Brake Assist and Hill Start Assistant, optional ontrol (EDLC). Parking brake acts mechanically on rea wheel:
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-100 km/h 0-1000 m In 4th/5th gear Power-to-speed Fuel Consumption in EU Cycle	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Control :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Disc 259 × 10 259 × 10 stem with anti-lock brakes (ABS), Electron ction control, Dynamic Stability Control (D ol (DTC) and Electronic Differential Lock C 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 3.706 19.5 34.4 13.2 35.0 13.5 / 16.7 175	SC) with Brake Assist and Hill Start Assistant, optional ontrol (EDLC). Parking brake acts mechanically on rea wheel:
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-100 km/h 0-1000 m In 4th/5th gear Roughler of the Cycle Urban	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Control :1 :1:1::1::1::1::1::1::1::1::1::1::1::	Disc 259 × 10 stem with anti-lock brakes (ABS), Electron ction control, Dynamic Stability Control (D of (DTC) and Electronic Differential Lock C of (DTC)	SC) with Brake Assist and Hill Start Assistant, optional ontrol (EDLC). Parking brake acts mechanically on rea wheel:
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–100 km/h 0–1000 m In 4th/5th gear Roysed Fuel Consumption in EU Cycle Urban Extra-urban	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Control :1 :1 :1::1::1::1::1::1::1::1::1::1::1:	Disc 259 × 10 Stern with anti-lock brakes (ABS), Electron ction control, Dynamic Stability Control (D of (DTC) and Electronic Differential Lock C of (DTC) and (DTC) a	SC) with Brake Assist and Hill Start Assistant, optional ontrol (EDLC). Parking brake acts mechanically on rea wheel:
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-100 km/h 0-1000 m In 4th/5th gear 80-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Control :1 :1 :1::1::1::1::1::1::1::1::1::1::1:	Disc 259 × 10 stem with anti-lock brakes (ABS), Electron ction control, Dynamic Stability Control (DTC) and Electronic Differential Lock C 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 3.706 19.5 34.4 13.2 35.0 13.5 / 16.7 175	SC) with Brake Assist and Hill Start Assistant, optional ontrol (EDLC). Parking brake acts mechanically on rea wheel:
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-1000 m In 4th/5th gear 80-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO ₂	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Control :1 :1 :1::1::1::1::1::1::1::1::1::1::1:	Disc 259 × 10 Stern with anti-lock brakes (ABS), Electron ction control, Dynamic Stability Control (D of (DTC) and Electronic Differential Lock C of (DTC) and (DTC) a	SC) with Brake Assist and Hill Start Assistant, optional ontrol (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-100 km/h 0-1000 m In 4th/5th gear Ro-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2 Miscellaneous	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Control :1 :1 :1::1::1::1::1::1::1::1::1::1::1:	Disc 259 × 10 stem with anti-lock brakes (ABS), Electron ction control, Dynamic Stability Control (Dr) of (DTC) and Electronic Differential Lock Cr 14.1 175 / 65 R15 84H 5.5 J × 15 St 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 3.706 19.5 34.4 13.2 35.0 13.5 / 16.7 175 6.5 4.3 5.1	SC) with Brake Assist and Hill Start Assistant, optional ontrol (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-100 km/h 0-1000 m In 4th/5th gear Ro-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO ₂ Miscellaneous Emission rating	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Control :1 :1:1::1::1::1::1::1::1::1::1::1::1::	Disc 259 × 10 stem with anti-lock brakes (ABS), Electron ction control, Dynamic Stability Control (Dol (DTC) and Electronic Differential Lock Control (DTC) and Electronic DTC (DTC) and	SC) with Brake Assist and Hill Start Assistant, optional ontrol (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-100 km/h 0-1000 m In 4th/5th gear Ro-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2 Miscellaneous	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Control :1 :1 :1::1::1::1::1::1::1::1::1::1::1:	Disc 259 × 10 stem with anti-lock brakes (ABS), Electron ction control, Dynamic Stability Control (Dr) of (DTC) and Electronic Differential Lock Cr 14.1 175 / 65 R15 84H 5.5 J × 15 St 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 3.706 19.5 34.4 13.2 35.0 13.5 / 16.7 175 6.5 4.3 5.1	SC) with Brake Assist and Hill Start Assistant, optional

 $^{^{\}rm 1}$ Weight of the car in road trim (DIN) plus 75 kg for driver and luggage.

 $^{^{\}rm 2}$ Deviations are possible under certain circumstances.

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Specifications. MINI One 55 kW.

Dodu		MINI One (55 kW)	
Body No of doors/seats		3/4	
Length/width/height (unladen)	mm	3723 / 1683 / 1407	
Wheelbase	mm	2467	
Track, front/rear	mm	1459 / 1467	
Turning circle	m	10.7	
Tank capacity	ca. l	40	
Cooling system incl. heater		5.2	
Engine oil		4.2	
Transmission oil incl. drive train	<u>I</u>	Lifetime	
Weight, unladen to DIN/EU ¹	kg	1070 / 1145	
Max load to DIN		450	
Max permissible load to DIN	kg kg	1520	
Max axle load, front/rear		815 / 730	
Max trailer load ²	kg	6137730	
braked (12 %) / unbraked	kg	-1-	
Max roofload/max download	kg	75/-	
Luggage comp to DIN		160–680	
Air drag c _x / A / c _x × A	$-/m^2/m^2$	0.32 / 1.99 / 0.64	
	-/m /m	0.3271.9970.64	
Engine		Inline / A/ A	
Config/No of cyls/valves		Inline/ 4/ 4	
Engine management	3	MEV 17.2.2	
Capacity	cm ³	1598	
Bore/stroke	mm	77 / 85.8	
Compression ratio	:1	11:1	
Fuel grade	ROZ	91–98	
Max output	kW/PS	55 / 75	
at	min ⁻¹	6000	
Max torque	Nm	140	
at	min ⁻¹	2250	
Electrical System			
Battery/installation	Ah / –	55 / Engine compartment	
Alternator	A	120	
Chassis			
Suspension, front			joint MacPherson spring strut axle with anti-dive control
Suspension, rear		Multi-link axle with aluminiu	ım longitudinal struts and centrally-pivoted control arms
Front brakes		Vented disc	
Diameter	mm	280 × 22	
		20U ^ 22	
Rear brakes		Disc	
Rear brakes Diameter Driving stability systems	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr	Disc 259 × 10 ystem with anti-lock brakes (ABS), Electror action control, Dynamic Stability Control (I	OSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear
Diameter Driving stability systems	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr	Disc 259 × 10 ystem with anti-lock brakes (ABS), Electror action control, Dynamic Stability Control (I	DSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear wheels
Diameter Driving stability systems Steering	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Disc 259 × 10 ystem with anti-lock brakes (ABS), Electro action control, Dynamic Stability Control (I rol (DTC) and Electronic Differential Lock (DSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear wheels
Diameter Driving stability systems Steering Steering transmission, overall	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr	Disc 259 × 10 ystem with anti-lock brakes (ABS), Electrol action control, Dynamic Stability Control (I rol (DTC) and Electronic Differential Lock (DSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear wheels
Diameter Driving stability systems Steering Steering transmission, overall Tyres	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Disc 259 × 10 ystem with anti-lock brakes (ABS), Electrol action control, Dynamic Stability Control (I rol (DTC) and Electronic Differential Lock (1 14.1 175 / 65 R15 84H	DSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear wheels
Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Disc 259 × 10 ystem with anti-lock brakes (ABS), Electrol action control, Dynamic Stability Control (I rol (DTC) and Electronic Differential Lock (DSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear wheels
Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Disc 259 × 10 259 × 10 ystem with anti-lock brakes (ABS), Electror action control, Dynamic Stability Control (E rol (DTC) and Electronic Differential Lock (14.1 175 / 65 R15 84H 5.5J × 15 St	DSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear wheels
Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Disc 259 × 10 259 × 10 ystem with anti-lock brakes (ABS), Electror action control, Dynamic Stability Control (E rol (DTC) and Electronic Differential Lock (14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission	DSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear wheels
Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Disc 259 × 10 259 × 10 ystem with anti-lock brakes (ABS), Electrol action control, Dynamic Stability Control (Erol (DTC) and Electronic Differential Lock (1) 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.214	DSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear wheels
Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Disc 259 × 10 ystem with anti-lock brakes (ABS), Electro action control, Dynamic Stability Control (I rol (DTC) and Electronic Differential Lock (I 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.214 1.792	DSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear wheels
Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Disc 259 × 10 259 × 10 ystem with anti-lock brakes (ABS), Electror action control, Dynamic Stability Control (I rol (DTC) and Electronic Differential Lock (I 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.214 1.792 1.194	DSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear wheels
Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Disc 259 × 10 259 × 10 ystem with anti-lock brakes (ABS), Electror action control, Dynamic Stability Control (Erol (DTC) and Electronic Differential Lock (Control) 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.214 1.792 1.194 0.914	DSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear wheels
Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Disc 259 × 10 259 × 10 ystem with anti-lock brakes (ABS), Electror action control, Dynamic Stability Control (Erol (DTC) and Electronic Differential Lock (Control (DTC)) 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784	OSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear
Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III V V VI	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Disc 259 × 10 259 ×	DSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear wheels
Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Disc 259 × 10 259 × 10 ystem with anti-lock brakes (ABS), Electron action control, Dynamic Stability Control (I rol (DTC) and Electronic Differential Lock (Control (DTC)	DSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear wheels
Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Disc 259 × 10 259 ×	DSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear wheels
Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Disc 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 15 259 ×	DSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear wheels
Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Disc 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 15 259 ×	DSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear wheels
Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Disc 259 × 10 259 × 10 259 × 10 ystem with anti-lock brakes (ABS), Electror action control, Dynamic Stability Control (Erol (DTC) and Electronic Differential Lock (Control (DTC) and Electronic DTC) and Electronic DTC (DTC) and Electronic DTC) and Electronic DTC (DTC) and Elect	DSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear wheels
Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–100 km/h	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Disc 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 15 259 ×	DSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear wheels
Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–100 km/h 0–1000 m	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Disc 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 15 259 ×	DSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear wheels
Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Disc 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 15 259 ×	DSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear wheels
Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Disc 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 15 259 ×	DSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear wheels
Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-100 km/h 0-1000 m In 4th/5th gear 80-120 km/h Top speed Fuel Consumption in EU Cycle	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Disc 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 15 259 ×	DSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear wheels
Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-100 km/h O-1000 m In 4th/5th gear Rouse Rouse Driving Rouse Puel Consumption in EU Cycle Urban	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Disc 259 × 10 259 × 10 yystem with anti-lock brakes (ABS), Electron action control, Dynamic Stability Control (Corol (DTC) and Electronic Differential Lock Corol (DTC) and Electronic DTC (DTC) and Elect	DSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear wheels
Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–1000 m In 4th/5th gear Bo–120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Disc 259 × 10 yestem with anti-lock brakes (ABS), Electron action control, Dynamic Stability Control (Irol (DTC) and Electronic Differential Lock (Irol (DTC)) a	DSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear wheels
Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-100 km/h 0-1000 m In 4th/5th gear 80-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Disc 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 15 259 ×	DSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear wheels
Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Disc 259 × 10 yestem with anti-lock brakes (ABS), Electron action control, Dynamic Stability Control (Irol (DTC) and Electronic Differential Lock (Irol (DTC)) a	DSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear wheels
Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-100 km/h 0-1000 m In 4th/5th gear 80-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2 Miscellaneous	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Disc 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 15 259 ×	DSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear wheels
Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-100 km/h 0-1000 m In 4th/5th gear 0-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2 Miscellaneous Emission rating	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Disc 259 × 10 yestem with anti-lock brakes (ABS), Electron action control, Dynamic Stability Control (Introl (DTC) and Electronic Differential Lock (Introl (DTC) and	DSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear wheels
Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-100 km/h 0-1000 m In 4th/5th gear Bo-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2 Miscellaneous Emission rating Insurance ratings Germany	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Disc 259 × 10 yestem with anti-lock brakes (ABS), Electron action control, Dynamic Stability Control (Irol (DTC) and Electronic Differential Lock of the Iron (DSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear wheels
Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-100 km/h 0-1000 m In 4th/5th gear 0-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2 Miscellaneous Emission rating	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Disc 259 × 10 yestem with anti-lock brakes (ABS), Electron action control, Dynamic Stability Control (Introl (DTC) and Electronic Differential Lock (Introl (DTC) and	wheels

 $^{^{\}rm 1}$ Weight of the car in road trim (DIN) plus 75 kg for driver and luggage.

 $^{^{\}rm 2}$ Deviations are possible under certain circumstances.

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Specifications. MINI One 72 kW MINIMALIST.

Body		MINI One (72 kW) MINIMALIST	
No of doors/seats		3/4	
Length/width/height (unladen)	mm	3723 / 1683 / 1407	
Wheelbase	mm	2467	
Track, front/rear	mm	1459 / 1467	
Turning circle	m	10.7	
Tank capacity	ca. l	40	
Cooling system incl. heater	1	5.2	
Engine oil	1	4.2	
Transmission oil incl. drive train	I	Lifetime	
Weight, unladen to DIN/EU1	kg	1070 / 1145	
Max load to DIN	kg	450	
Max permissible load to DIN	ka	1520	
Max axle load, front/rear	kg	815 / 730	
Max trailer load ²		0107700	
braked (12 %) / unbraked	kg	-/-	
Max roofload/max download	kg	751-	
Luggage comp to DIN		160–680	
Air drag c _x / A / c _x × A	-/ m ² / m ²	0.32 / 1.99 / 0.64	
Engine	7111 7111	0.027 1.007	
Config/No of cyls/valves		Inline/ 4/ 4	
Engine management		MEV 17.2.2	
Capacity	cm ³	1598	
Bore/stroke			
	mm .1	77 / 85.8	
Compression ratio	:1	11:1	
Fuel grade	ROZ	91–98	
Max output	kW/PS	72 / 98	
at	min ⁻¹	6000	
Max torque	Nm	153	
at	min ⁻¹	3000	
Electrical System			
Battery/installation	Ah / –	55 / Engine compartment	
Alternator	Α	120	
Chassis			
Suspension, front		Single	e-joint MacPherson spring strut axle with anti-dive control
Suspension, rear		Multi-link axle with alumin	iium longitudinal struts and centrally-pivoted control arms
Front brakes		Vented disc	
Diameter	mm		
	111111	280 × 22	
Rear brakes	111111	280 × 22 Disc	
Rear brakes Diameter	mm	Disc 259 × 10	
Rear brakes	mm Hydraulic two-circuit brake Control (CBC), ASC+T	Disc 259 × 10 e system with anti-lock brakes (ABS), Electr traction control, Dynamic Stability Control	(DSC) with Brake Assist and Hill Start Assistant, optional: Control (EDLC). Parking brake acts mechanically on rear
Rear brakes Diameter	mm Hydraulic two-circuit brake Control (CBC), ASC+T	Disc 259 × 10 e system with anti-lock brakes (ABS), Electr traction control, Dynamic Stability Control	(DSC) with Brake Assist and Hill Start Assistant, optional Control (EDLC). Parking brake acts mechanically on real wheels
Rear brakes Diameter Driving stability systems	mm Hydraulic two-circuit brake Control (CBC), ASC+T	Disc 259 × 10 e system with anti-lock brakes (ABS), Electr traction control, Dynamic Stability Control	(DSC) with Brake Assist and Hill Start Assistant, optional Control (EDLC). Parking brake acts mechanically on real wheels
Rear brakes Diameter Driving stability systems Steering	mm Hydraulic two-circuit brake Control (CBC), ASC+T Dynamic Traction Cc	Disc 259 × 10 system with anti-lock brakes (ABS), Electr traction control, Dynamic Stability Control ntrol (DTC) and Electronic Differential Lock	(DSC) with Brake Assist and Hill Start Assistant, optional Control (EDLC). Parking brake acts mechanically on real wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall	mm Hydraulic two-circuit brake Control (CBC), ASC+T Dynamic Traction Cc	Disc 259 × 10 e system with anti-lock brakes (ABS), Electr traction control, Dynamic Stability Control ntrol (DTC) and Electronic Differential Lock	(DSC) with Brake Assist and Hill Start Assistant, optional Control (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels	mm Hydraulic two-circuit brake Control (CBC), ASC+T Dynamic Traction Cc	Disc 259 × 10 e system with anti-lock brakes (ABS), Electr traction control, Dynamic Stability Control ntrol (DTC) and Electronic Differential Lock	(DSC) with Brake Assist and Hill Start Assistant, optional Control (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission	mm Hydraulic two-circuit brake Control (CBC), ASC+T Dynamic Traction Cc	Disc 259 × 10 259 × 1	(DSC) with Brake Assist and Hill Start Assistant, optional Control (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox	mm Hydraulic two-circuit brake Control (CBC), ASC+T Dynamic Traction Cc	Disc 259 × 10 259 × 1	(DSC) with Brake Assist and Hill Start Assistant, optional Control (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission	mm Hydraulic two-circuit brake Control (CBC), ASC+T Dynamic Traction Cc	Disc 259 × 10 259 × 1	(DSC) with Brake Assist and Hill Start Assistant, optional Control (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios	mm Hydraulic two-circuit brake Control (CBC), ASC+T Dynamic Traction Cc :1 :1 :1	Disc 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 15 259 × 1	(DSC) with Brake Assist and Hill Start Assistant, optional Control (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II	mm Hydraulic two-circuit brake Control (CBC), ASC+T Dynamic Traction Cc :1 :1 :1 :1	Disc 259 × 10 259 × 1	(DSC) with Brake Assist and Hill Start Assistant, optional Control (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV	mm Hydraulic two-circuit brake Control (CBC), ASC+T Dynamic Traction Cc :1 :1 :1 :1 :1	Disc 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 10 259 × 15 259 × 1	(DSC) with Brake Assist and Hill Start Assistant, optional Control (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I III III IV V	mm Hydraulic two-circuit brake Control (CBC), ASC+T Dynamic Traction Cc :1 :1 :1 :1 :1 :1 :1	Disc 259 × 10 259 × 1	(DSC) with Brake Assist and Hill Start Assistant, optional Control (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI	mm Hydraulic two-circuit brake Control (CBC), ASC+T Dynamic Traction Cc :1 :1 :1 :1 :1 :1 :1 :1	Disc 259 × 10 259 × 1	(DSC) with Brake Assist and Hill Start Assistant, optional Control (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I III III IV V VI Reverse gear	mm Hydraulic two-circuit brake Control (CBC), ASC+T Dynamic Traction Cc :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	Disc 259 × 10 259 × 1	(DSC) with Brake Assist and Hill Start Assistant, optional Control (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio	mm Hydraulic two-circuit brake Control (CBC), ASC+T Dynamic Traction Cc :1 :1 :1 :1 :1 :1 :1 :1	Disc 259 × 10 259 × 1	(DSC) with Brake Assist and Hill Start Assistant, optional Control (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance	mm Hydraulic two-circuit brake Control (CBC), ASC+T Dynamic Traction Cc :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Disc 259 × 10 259 × 1	(DSC) with Brake Assist and Hill Start Assistant, optional Control (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I III IIV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN	mm Hydraulic two-circuit brake Control (CBC), ASC+T Dynamic Traction Cc :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Disc 259 × 10 259 × 1	(DSC) with Brake Assist and Hill Start Assistant, optional Control (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre	mm Hydraulic two-circuit brake Control (CBC), ASC+T Dynamic Traction Cc :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Disc 259 × 10 259 × 1	(DSC) with Brake Assist and Hill Start Assistant, optional Control (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-100 km/h	mm Hydraulic two-circuit brake Control (CBC), ASC+T Dynamic Traction Co :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Disc 259 × 10 259 × 1	(DSC) with Brake Assist and Hill Start Assistant, optional Control (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-100 km/h 0-1000 m	mm Hydraulic two-circuit brake Control (CBC), ASC+T Dynamic Traction Cc :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Disc 259 × 10 259 × 1	(DSC) with Brake Assist and Hill Start Assistant, optional Control (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–1000 m In 4th/5th gear 80–120 km/h	mm Hydraulic two-circuit brake Control (CBC), ASC+T Dynamic Traction Cc :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Disc 259 × 10 259 × 1	(DSC) with Brake Assist and Hill Start Assistant, optional Control (EDLC). Parking brake acts mechanically on rea wheel
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–100 km/h 0–1000 m In 4th/5th gear Rober Steering Steeri	mm Hydraulic two-circuit brake Control (CBC), ASC+T Dynamic Traction Cc :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Disc 259 × 10 259 × 1	(DSC) with Brake Assist and Hill Start Assistant, optional Control (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–100 km/h 0–1000 m In 4th/5th gear 1 sability systems	mm Hydraulic two-circuit brake Control (CBC), ASC+T Dynamic Traction Cc :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Disc 259 × 10 259 × 1	(DSC) with Brake Assist and Hill Start Assistant, optional Control (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–1000 m In 4th/5th gear Roughly Steeler Fuel Consumption in EU Cycle Urban	mm Hydraulic two-circuit brake Control (CBC), ASC+T Dynamic Traction Cc :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Disc 259 × 10 259 × 1	(DSC) with Brake Assist and Hill Start Assistant, optional Control (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-100 km/h 0-1000 m In 4th/5th gear 80-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban	mm Hydraulic two-circuit brake Control (CBC), ASC+T Dynamic Traction Cc :1 :1 :1 :1: :1::1 :1::1 :1 :1 :1 :1	Disc 259 × 10 259 × 1	(DSC) with Brake Assist and Hill Start Assistant, optional Control (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–1000 m In 4th/5th gear Roughly Steeler Fuel Consumption in EU Cycle Urban	mm Hydraulic two-circuit brake Control (CBC), ASC+T Dynamic Traction Cc :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Disc 259 × 10 259 × 1	(DSC) with Brake Assist and Hill Start Assistant, optional Control (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-100 km/h 0-1000 m In 4th/5th gear 80-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban	mm Hydraulic two-circuit brake Control (CBC), ASC+T Dynamic Traction Cc :1 :1 :1 :1: :1::1 :1::1 :1 :1 :1 :1	Disc 259 × 10 259 × 1	(DSC) with Brake Assist and Hill Start Assistant, optional Control (EDLC). Parking brake acts mechanically on rea wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-100 km/h 0-1000 m In 4th/5th gear Roused Fuel Consumption in EU Cycle Urban Extra-urban Composite	mm Hydraulic two-circuit brake Control (CBC), ASC+T Dynamic Traction Cc :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Disc 259 × 10 259 × 1	(DSC) with Brake Assist and Hill Start Assistant, optional Control (EDLC). Parking brake acts mechanically on real wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-1000 m In 4th/5th gear 80-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2	mm Hydraulic two-circuit brake Control (CBC), ASC+T Dynamic Traction Cc :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Disc 259 × 10 259 × 1	(DSC) with Brake Assist and Hill Start Assistant, optional Control (EDLC). Parking brake acts mechanically on real wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-100 km/h 0-1000 m In 4th/5th gear Acceleration in EU Cycle Urban Extra-urban Composite CO2 Miscellaneous	mm Hydraulic two-circuit brake Control (CBC), ASC+T Dynamic Traction Cc :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Disc 259 × 10 259 × 1	onic Brake Force Distribution (EBD) and Cornering Brake (DSC) with Brake Assist and Hill Start Assistant, optionals: Control (EDLC). Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in total
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-100 km/h 0-1000 m In 4th/5th gear Acceleration In 4th/5th gear Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2 Miscellaneous Emission rating	mm Hydraulic two-circuit brake Control (CBC), ASC+T Dynamic Traction Cc :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Disc 259 × 10 259 × 1	(DSC) with Brake Assist and Hill Start Assistant, optional Control (EDLC). Parking brake acts mechanically on real wheels

 $^{^{\}rm 1}$ Weight of the car in road trim (DIN) plus 75 kg for driver and luggage.

 $^{^{\}rm 2}$ Deviations are possible under certain circumstances.

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Specifications. MINI One 72 kW.

		MINI One (72 kW)	MINI One (72 kW) Automatic
No of doors/seats		3/4	3/4
Length/width/height (unladen)	mm	3723 / 1683 / 1407	3723 / 1683 / 1407
Wheelbase	mm	2467	2467
Track, front/rear	mm	1459 / 1467	1459 / 1467
Turning circle	m	10.7 40	10.7
Tank capacity	ca. l	5.2	<u>40</u> 5.2
Cooling system incl. heater Engine oil	I		<u> </u>
Transmission oil incl. drive train	I	Lifetime	Lifetime
Weight, unladen to DIN/EU ¹	l lea	1070 / 1145	
Max load to DIN	kg	450	<u>1110 / 1185</u> 450
Max permissible load to DIN	kg	1520	<u>450</u> 1560
Max axle load, front/rear	kg kg	815 / 730	855 / 730
Max trailer load ²	, kg	8137730	6337730
braked (12 %) / unbraked	kg	-/-	-/-
Max roofload/max download	kg	75/-	
Luggage comp to DIN		160–680	160–680
Air drag $c_x / A / c_x \times A$	$-/ m^2 / m^2$	0.32 / 1.99 / 0.64	0.32 / 1.99 / 0.64
Engine	-/111 /111	0.3271.9970.04	0.3271.3970.04
Config/No of cyls/valves		Inline/ 4/ 4	Inline/ 4/ 4
Engine management		MEV 17.2.2	MEV 17.2.2
Capacity	cm ³	1598	1598
Bore/stroke	mm	77 / 85.8	77 / 85.8
Compression ratio	:1	11:1	
Fuel grade	ROZ	91–98	91–98
Max output	kW/PS	72 / 98	72/98
at	min ⁻¹	6000	6000
Max torque	Nm	153	153
at	min ⁻¹	3000	3000
Electrical System		3000	3000
Battery/installation	Ah / –	55 / Engine compartment	55 / Engine compartment
Alternator	AII7-	120	120
Chassis	A	120	120
		Cinala joint Maa	Dharcan anning strut avia with anti-diva central
Suspension, front			Pherson spring strut axle with anti-dive control udinal struts and centrally-pivoted control arms
Suspension, rear Front brakes		Vented disc	7.
Diameter	mm	280 × 22	Vented disc 280 × 22
Rear brakes	mm		
Diameter	mm	259 × 10	
Driving stability systems		233 × 10	259 × 10
	Control (CBC), ASC+T tra	rstem with anti-lock brakes (ABS), Electronic Brake action control, Dynamic Stability Control (DSC) with ol (DTC) and Electronic Differential Lock Control (E	Force Distribution (EBD) and Cornering Brake Brake Assist and Hill Start Assistant, optional: DLC). Parking brake acts mechanically on rear wheels
Steering	Control (CBC), ASC+T tr Dynamic Traction Contr	rstem with anti-lock brakes (ABS), Electronic Brake action control, Dynamic Stability Control (DSC) with ol (DTC) and Electronic Differential Lock Control (E	Force Distribution (EBD) and Cornering Brake I Brake Assist and Hill Start Assistant, optional: IDLC). Parking brake acts mechanically on rear wheels stric power steering (EPS); 2.4 rotations in total
Steering Steering transmission, overall	Control (CBC), ASC+T tra	rstem with anti-lock brakes (ABS), Electronic Brake action control, Dynamic Stability Control (DSC) with ol (DTC) and Electronic Differential Lock Control (E	Force Distribution (EBD) and Cornering Brake Brake Assist and Hill Start Assistant, optional: DLC). Parking brake acts mechanically on rear wheels tric power steering (EPS); 2.4 rotations in total 14.1
Steering Steering transmission, overall Tyres	Control (CBC), ASC+T tr Dynamic Traction Contr	rstem with anti-lock brakes (ABS), Electronic Brake action control, Dynamic Stability Control (DSC) with ol (DTC) and Electronic Differential Lock Control (E Elec 14.1 175 / 65 R15 84H	Force Distribution (EBD) and Cornering Brake Brake Assist and Hill Start Assistant, optional: DLC). Parking brake acts mechanically on rear wheels stric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H
Steering Steering transmission, overall Tyres Wheels	Control (CBC), ASC+T tr Dynamic Traction Contr	rstem with anti-lock brakes (ABS), Electronic Brake action control, Dynamic Stability Control (DSC) with ol (DTC) and Electronic Differential Lock Control (E	Force Distribution (EBD) and Cornering Brake Brake Assist and Hill Start Assistant, optional: DLC). Parking brake acts mechanically on rear wheels tric power steering (EPS); 2.4 rotations in total 14.1
Steering Steering transmission, overall Tyres Wheels Transmission	Control (CBC), ASC+T tr Dynamic Traction Contr	rstem with anti-lock brakes (ABS), Electronic Brake action control, Dynamic Stability Control (DSC) with ol (DTC) and Electronic Differential Lock Control (E Elec 14.1 175 / 65 R15 84H 5.5J × 15 St	Force Distribution (EBD) and Cornering Brake Brake Assist and Hill Start Assistant, optional: DLC). Parking brake acts mechanically on rear wheels stric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 St
Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox	Control (CBC), ASC+T transparent Control (CBC), ASC+T transparent Control (CBC), ASC+T transparent Control (CBC), ASC+T transparent CBC), ASC+T transparent CBC,	rstem with anti-lock brakes (ABS), Electronic Brake action control, Dynamic Stability Control (DSC) with ol (DTC) and Electronic Differential Lock Control (E Elec 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission	Force Distribution (EBD) and Cornering Brake I Brake Assist and Hill Start Assistant, optional: IDLC). Parking brake acts mechanically on rear wheels tric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission
Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios	Control (CBC), ASC+T tra Dynamic Traction Contr	rstem with anti-lock brakes (ABS), Electronic Brake action control, Dynamic Stability Control (DSC) with ol (DTC) and Electronic Differential Lock Control (E Elec 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.214	Force Distribution (EBD) and Cornering Brake I Brake Assist and Hill Start Assistant, optional: IDLC). Parking brake acts mechanically on rear wheels tric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 4.148
Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I	Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1	rstem with anti-lock brakes (ABS), Electronic Brake action control, Dynamic Stability Control (DSC) with ol (DTC) and Electronic Differential Lock Control (ESC) with 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.214 1.792	Force Distribution (EBD) and Cornering Brake I Brake Assist and Hill Start Assistant, optional: DLC). Parking brake acts mechanically on rear wheels tric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 4.148 2.370
Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II	Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1	rstem with anti-lock brakes (ABS), Electronic Brake action control, Dynamic Stability Control (DSC) with ol (DTC) and Electronic Differential Lock Control (E Electronic Differential Lock Control (E 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.214 1.792 1.194	Force Distribution (EBD) and Cornering Brake Brake Assist and Hill Start Assistant, optional: DLC). Parking brake acts mechanically on rear wheels stric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 4.148 2.370 1.556
Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV	Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1	rstem with anti-lock brakes (ABS), Electronic Brake action control, Dynamic Stability Control (DSC) with ol (DTC) and Electronic Differential Lock Control (E Elec 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.214 1.792 1.194 0.914	Force Distribution (EBD) and Cornering Brake Brake Assist and Hill Start Assistant, optional: DLC). Parking brake acts mechanically on rear wheels stric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 4.148 2.370 1.556 1.155
Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V	Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1 :1	retem with anti-lock brakes (ABS), Electronic Brake action control, Dynamic Stability Control (DSC) with ol (DTC) and Electronic Differential Lock Control (E Electronic Differential Lock Control (E 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784	Force Distribution (EBD) and Cornering Brake I Brake Assist and Hill Start Assistant, optional: DLC). Parking brake acts mechanically on rear wheels tric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 4.148 2.370 1.556 1.155 0.859
Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I III III V V VI	Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	rstem with anti-lock brakes (ABS), Electronic Brake action control, Dynamic Stability Control (DSC) with ol (DTC) and Electronic Differential Lock Control (E Electronic Differential Lock Control (E 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683	Force Distribution (EBD) and Cornering Brake I Brake Assist and Hill Start Assistant, optional: IDLC). Parking brake acts mechanically on rear wheels stric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 4.148 2.370 1.556 0.859 0.686
Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III V V VI Reverse gear	Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	rstem with anti-lock brakes (ABS), Electronic Brake action control, Dynamic Stability Control (DSC) with ol (DTC) and Electronic Differential Lock Control (E Electronic Differential Lock Control (E 5.5J × 15 St 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143	Force Distribution (EBD) and Cornering Brake I Brake Assist and Hill Start Assistant, optional: DLC). Parking brake acts mechanically on rear wheels stric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 4.148 2.370 1.556 1.155 0.859 0.686 3.394
Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio	Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	rstem with anti-lock brakes (ABS), Electronic Brake action control, Dynamic Stability Control (DSC) with ol (DTC) and Electronic Differential Lock Control (E Electronic Differential Lock Control (E 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683	Force Distribution (EBD) and Cornering Brake I Brake Assist and Hill Start Assistant, optional: IDLC). Parking brake acts mechanically on rear wheels stric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 4.148 2.370 1.556 0.859 0.686
Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance	Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	retem with anti-lock brakes (ABS), Electronic Brake action control, Dynamic Stability Control (DSC) with oil (DTC) and Electronic Differential Lock Control (E Electronic Differential Lock Control (E 14.1 175 / 65 R15 84H 5.5 J × 15 St 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 3.706	Force Distribution (EBD) and Cornering Brake I Brake Assist and Hill Start Assistant, optional: DLC). Parking brake acts mechanically on rear wheels stric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 4.148 2.370 1.556 1.155 0.859 0.686 3.394 4.103
Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN	Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	retem with anti-lock brakes (ABS), Electronic Brake action control, Dynamic Stability Control (DSC) with oil (DTC) and Electronic Differential Lock Control (E Electronic Differential Lock Control (E 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 3.706	Force Distribution (EBD) and Cornering Brake I Brake Assist and Hill Start Assistant, optional: IDLC). Parking brake acts mechanically on rear wheels stric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 4.148 2.370 1.556 1.155 0.859 0.686 3.394 4.103
Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II III V V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre	Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	retem with anti-lock brakes (ABS), Electronic Brake action control, Dynamic Stability Control (DSC) with ol (DTC) and Electronic Differential Lock Control (E Electronic Differential Lock Control (E 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 3.706	Force Distribution (EBD) and Cornering Brake I Brake Assist and Hill Start Assistant, optional: IDLC). Parking brake acts mechanically on rear wheels stric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 4.148 2.370 1.556 0.859 0.686 3.394 4.103
Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration Verroll	Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	retem with anti-lock brakes (ABS), Electronic Brake action control, Dynamic Stability Control (DSC) with ol (DTC) and Electronic Differential Lock Control (E Electronic Differential Lock Control (E 14.1 175 / 65 R15 84H 5.5J × 15 St 1	Force Distribution (EBD) and Cornering Brake I Brake Assist and Hill Start Assistant, optional: DLC). Parking brake acts mechanically on rear wheels stric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 4.148 2.370 1.556 1.155 0.859 0.686 3.394 4.103
Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–1000 m	Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	retem with anti-lock brakes (ABS), Electronic Brake action control, Dynamic Stability Control (DSC) with oil (DTC) and Electronic Differential Lock Control (E Electronic Differential Lock Control (E 14.1	Force Distribution (EBD) and Cornering Brake I Brake Assist and Hill Start Assistant, optional: DLC). Parking brake acts mechanically on rear wheels stric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 4.148 2.370 1.556 1.155 0.859 0.686 3.394 4.103 15.4
Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–1000 m In 44h/5th gear 80–120 km/h	Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	retem with anti-lock brakes (ABS), Electronic Brake action control, Dynamic Stability Control (DSC) with oil (DTC) and Electronic Differential Lock Control (E 14.1 175 / 65 R15 84H 5.5 J × 15 St 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 3.706	Force Distribution (EBD) and Cornering Brake Is Prake Assist and Hill Start Assistant, optional: DLC). Parking brake acts mechanically on rear wheels stric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 4.148 2.370 1.556 1.155 0.859 0.686 3.394 4.103 15.4 45.1 12.3 34.0 - /-
Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–1000 m In 4th/5th gear Boernal	Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	retem with anti-lock brakes (ABS), Electronic Brake action control, Dynamic Stability Control (DSC) with oil (DTC) and Electronic Differential Lock Control (E Electronic Differential Lock Control (E 14.1	Force Distribution (EBD) and Cornering Brake I Brake Assist and Hill Start Assistant, optional: DLC). Parking brake acts mechanically on rear wheels stric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 4.148 2.370 1.556 1.155 0.859 0.686 3.394 4.103
Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–100 km/h 0–1000 m In 4th/5th gear 80–120 km/h Top speed Fuel Consumption in EU Cycle	Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	retem with anti-lock brakes (ABS), Electronic Brake action control, Dynamic Stability Control (DSC) with oil (DTC) and Electronic Differential Lock Control (E Electronic Differential Lock Control (E 14.1 175 / 65 R15 84H 5.5J × 15 St	Force Distribution (EBD) and Cornering Brake I Brake Assist and Hill Start Assistant, optional: IDLC). Parking brake acts mechanically on rear wheels stric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 4.148 2.370 1.556 0.889 0.686 3.394 4.103 15.4 4.51 12.3 34.0 - / -
Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–1000 m In 4th/5th gear 80–120 km/h Top speed Fuel Consumption in EU Cycle Urban	Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	retem with anti-lock brakes (ABS), Electronic Brake action control, Dynamic Stability Control (DSC) with oil (DTC) and Electronic Differential Lock Control (E Electronic Differential Lock Control (E 14.1 175 / 65 R15 84H 5.5J × 15 St	Force Distribution (EBD) and Cornering Brake I Brake Assist and Hill Start Assistant, optional: DLC). Parking brake acts mechanically on rear wheels stric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 4.148 2.370 1.556 1.155 0.859 0.686 3.394 4.103
Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–1000 m In 4th/5th gear 80–120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban	Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	restem with anti-lock brakes (ABS), Electronic Brake action control, Dynamic Stability Control (DSC) with oll (DTC) and Electronic Differential Lock Control (E Elect 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 3.706 14.9 45.1 10.5 31.7 12.1 / 15.3 186	Force Distribution (EBD) and Cornering Brake I Brake Assist and Hill Start Assistant, optional: DLC). Parking brake acts mechanically on rear wheels stric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 4.148 2.370 1.556 1.155 0.859 0.686 3.394 4.103 15.4 45.1 12.3 34.0 - / - 181
Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–1000 m In 4th/5th gear 80–120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite	Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	retem with anti-lock brakes (ABS), Electronic Brake action control, Dynamic Stability Control (DSC) with oil (DTC) and Electronic Differential Lock Control (E Electronic Differential Lock Control (E 14.1 175 / 65 R15 84H 5.5 J × 15 St 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 3.706 14.9 45.1 10.5 31.7 12.1 / 15.3 186	Force Distribution (EBD) and Cornering Brake Is Prake Assist and Hill Start Assistant, optional: DLC). Parking brake acts mechanically on rear wheels stric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 4.148 2.370 6.399 0.686 3.394 4.103 15.4 45.1 12.3 34.0 -/- 181 8.7 5.1 6.4
Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–1000 m In 4th/5th gear 80–120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2	Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	restem with anti-lock brakes (ABS), Electronic Brake action control, Dynamic Stability Control (DSC) with oll (DTC) and Electronic Differential Lock Control (E Elect 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 3.706 14.9 45.1 10.5 31.7 12.1 / 15.3 186	Force Distribution (EBD) and Cornering Brake I Brake Assist and Hill Start Assistant, optional: DLC). Parking brake acts mechanically on rear wheels stric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 4.148 2.370 1.556 1.155 0.859 0.686 3.394 4.103 15.4 45.1 12.3 34.0 - / - 181
Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-1000 m In 4th/5th gear 80-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2 Miscellaneous	Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	retem with anti-lock brakes (ABS), Electronic Brake action control, Dynamic Stability Control (DSC) with oil (DTC) and Electronic Differential Lock Control (E Electronic Differential Lock Control (E 14.1 175 / 65 R15 84H 5.5J × 15 St	Force Distribution (EBD) and Cornering Brake Is Prake Assist and Hill Start Assistant, optional: IDLC). Parking brake acts mechanically on rear wheels stric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 4.148 2.370 1.556 0.889 0.686 3.394 4.103 15.4 45.1 12.3 34.0 - / - 181 8.7 5.1 6.4 150
Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-1000 m In 4th/5th gear Acceleration D-1000 m In 4th/5th gear Fop speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2 Miscellaneous Emission rating	Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	retem with anti-lock brakes (ABS), Electronic Brake action control, Dynamic Stability Control (DSC) with oil (DTC) and Electronic Differential Lock Control (E Electronic Differential Lock Control (E 14.1 175 / 65 R15 84H 5.5J × 15 St	Force Distribution (EBD) and Cornering Brake Is Prake Assist and Hill Start Assistant, optional: DLC). Parking brake acts mechanically on rear wheels stric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 4.148 2.370 1.556 0.859 0.686 3.394 4.103 15.4 45.1 12.3 34.0 -/- 181 8.7 5.1 6.4 150 EU5
Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-1000 m In 4th/5th gear 80-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2 Miscellaneous	Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	retem with anti-lock brakes (ABS), Electronic Brake action control, Dynamic Stability Control (DSC) with oil (DTC) and Electronic Differential Lock Control (E Electronic Differential Lock Control (E 14.1 175 / 65 R15 84H 5.5J × 15 St	Force Distribution (EBD) and Cornering Brake Is Prake Assist and Hill Start Assistant, optional: IDLC). Parking brake acts mechanically on rear wheels stric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 4.148 2.370 1.556 0.889 0.686 3.394 4.103 15.4 45.1 12.3 34.0 - / - 181 8.7 5.1 6.4 150

 $^{^{\}rm 1}$ Weight of the car in road trim (DIN) plus 75 kg for driver and luggage.

 $^{^{\}rm 2}$ Deviations are possible under certain circumstances.

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Specifications. MINI Cooper.

Body		MINI Cooper	MINI Cooper Automatic
No of doors/seats		3/4	3/4
Length/width/height (unladen)	mm	3723 / 1683 / 1407	3723 / 1683 / 1407
Wheelbase	mm	2467	2467
Track, front/rear	mm	1459 / 1467	1459 / 1467
Turning circle	m	10.7	10.7
Tank capacity	ca. l	40	40
Cooling system incl. heater		5.2	5.2
Engine oil	I	4.2	4.2
Transmission oil incl. drive train	I	Lifetime	Lifetime
Weight, unladen to DIN/EU1	kg	1075 / 1150	1115 / 1190
Max load to DIN	kg	450	450
Max permissible load to DIN	kg	1525	1565
Max axle load, front/rear	kg	820 / 730	860 / 730
Max trailer load ²			
braked (12 %) / unbraked	kg	-/-	-/-
Max roofload/max download	kg	75/-	75/-
Luggage comp to DIN		160–680	160–680
Air drag $c_x / A / c_x \times A$	$-/ m^2 / m^2$	0.32 / 1.99 / 0.64	0.32 / 1.99 / 0.64
Engine	7111 7111	0.027 1.337 0.01	0.027 1.337 0.01
Config/No of cyls/valves		MEV 17.2.2	MEV 17.2.2
	cm ³	1598	
Engine management		77/ 85.8	1598 77/05 0
Capacity	mm .1		77/ 85.8
Bore/stroke	:1	11:1	11:1
Compression ratio	ROZ	91–98	91–98
Fuel grade	kW / PS	90 / 122	90 / 122
Max output	min ⁻¹	6000	6000
at	Nm	160	160
Max torque	min ⁻¹	4250	4250
at	min ⁻¹	4250	4250
Electrical system			
Battery/installation	Ah / –	55 / Engine compartment	55 / Engine compartment
Alternator	A	120	120
Chassis			
			the second of th
Suspension, front		Single-joint MacPh	erson spring strut axie with anti-dive contro
Suspension, rear		Multi-link axle with aluminium longitudin	nal struts and centrally-pivoted control arms
Suspension, rear Front brakes	mm	Multi-link axle with aluminium longitudin Vented disc	nal struts and centrally-pivoted control arms Vented disc
Suspension, rear Front brakes Diameter	mm	Multi-link axle with aluminium longitudin Vented disc 280 × 22	nal struts and centrally-pivoted control arms Vented disc 280 × 22
Suspension, rear Front brakes Diameter Rear brakes Diameter	mm	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10	nal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems	mm Hydraulic two-circuit brake : Brake Control (CBC), ASC+	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Bral T traction control, Dynamic Stability Control (DSC c Traction Control (DTC) and Electronic Differentia	ke Force Distribution (EBD) and Cornering) with Brake Assist and Hill Start Assistant, al Lock Control (EDLC). Parking brake acts mechanically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering	mm Hydraulic two-circuit brake : Brake Control (CBC), ASC+ optional: Dynami	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Bral T traction control, Dynamic Stability Control (DSC c Traction Control (DTC) and Electronic Differentia	nal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 ke Force Distribution (EBD) and Cornering) with Brake Assist and Hill Start Assistant, al Lock Control (EDLC). Parking brake acts mechanically on rear wheels power steering (EPS); 2.4 rotations in total
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall	mm Hydraulic two-circuit brake : Brake Control (CBC), ASC+	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Bral T traction control, Dynamic Stability Control (DSC c Traction Control (DTC) and Electronic Differentia	nal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 ke Force Distribution (EBD) and Cornering) with Brake Assist and Hill Start Assistant, al Lock Control (EDLC). Parking brake acts mechanically on rear wheels power steering (EPS); 2.4 rotations in total 14,1
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres	mm Hydraulic two-circuit brake : Brake Control (CBC), ASC+ optional: Dynami	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Bral T traction control, Dynamic Stability Control (DSC c Traction Control (DTC) and Electronic Differentia Electric 14,1 175 / 65 R15 84H	nal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 ke Force Distribution (EBD) and Cornering) with Brake Assist and Hill Start Assistant, al Lock Control (EDLC). Parking brake acts mechanically on rear wheels power steering (EPS); 2.4 rotations in total 14,1 175 / 65 R15 84H
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels	mm Hydraulic two-circuit brake : Brake Control (CBC), ASC+ optional: Dynami	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Bral T traction control, Dynamic Stability Control (DSC c Traction Control (DTC) and Electronic Differentia	nal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 ke Force Distribution (EBD) and Cornering) with Brake Assist and Hill Start Assistant, al Lock Control (EDLC). Parking brake acts mechanically on rear wheels power steering (EPS); 2.4 rotations in total 14,1
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission	mm Hydraulic two-circuit brake : Brake Control (CBC), ASC+ optional: Dynami	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Brai T traction control, Dynamic Stability Control (DSC c Traction Control (DTC) and Electronic Differentia Electric 14,1 175 / 65 R15 84H 5.5J × 15 LM	nal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 ke Force Distribution (EBD) and Cornering) with Brake Assist and Hill Start Assistant, al Lock Control (EDLC). Parking brake acts mechanically on rear wheels power steering (EPS); 2.4 rotations in total 14,1 175 / 65 R15 84H 5.5J × 15 LM
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox	mm Hydraulic two-circuit brake : Brake Control (CBC), ASC+ optional: Dynami :1	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Bral T traction control, Dynamic Stability Control (DSC c Traction Control (DTC) and Electronic Differentia Electric 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission	nal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 ke Force Distribution (EBD) and Cornering) with Brake Assist and Hill Start Assistant, al Lock Control (EDLC). Parking brake acts mechanically on rear wheels power steering (EPS); 2.4 rotations in total 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios	mm Hydraulic two-circuit brake : Brake Control (CBC), ASC+ optional: Dynami :1	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Bral T traction control, Dynamic Stability Control (DSC c Traction Control (DTC) and Electronic Differentia Electric 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214	nal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 ke Force Distribution (EBD) and Cornering) with Brake Assist and Hill Start Assistant, al Lock Control (EDLC). Parking brake acts mechanically on rear wheels power steering (EPS); 2.4 rotations in total 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.148
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I	mm Hydraulic two-circuit brake: Brake Control (CBC), ASC+ optional: Dynami :1	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Bral T traction control, Dynamic Stability Control (DSC c Traction Control (DTC) and Electronic Differentia Electric 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792	nal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 ke Force Distribution (EBD) and Cornering) with Brake Assist and Hill Start Assistant, al Lock Control (EDLC). Parking brake acts mechanically on rear wheels power steering (EPS); 2.4 rotations in total 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.148 2.370
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios	mm Hydraulic two-circuit brake: Brake Control (CBC), ASC+ optional: Dynami :1 :1 :1	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Bral T traction control, Dynamic Stability Control (DSC c Traction Control (DTC) and Electronic Differentia Electric 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194	nal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 ke Force Distribution (EBD) and Cornering) with Brake Assist and Hill Start Assistant, al Lock Control (EDLC). Parking brake acts mechanically on rear wheels power steering (EPS); 2.4 rotations in total 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.148 2.370 1.556
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV	mm Hydraulic two-circuit brake: Brake Control (CBC), ASC+ optional: Dynami :1 :1 :1 :1 :1	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Bral T traction control, Dynamic Stability Control (DSC c Traction Control (DTC) and Electronic Differentia Electric 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914	nal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 ke Force Distribution (EBD) and Cornering) with Brake Assist and Hill Start Assistant, al Lock Control (EDLC). Parking brake acts mechanically on rear wheels power steering (EPS); 2.4 rotations in total 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.148 2.370
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios	mm Hydraulic two-circuit brake: Brake Control (CBC), ASC+ optional: Dynami :1 :1 :1	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Bral T traction control, Dynamic Stability Control (DSC c Traction Control (DTC) and Electronic Differentia Electric 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194	nal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 ke Force Distribution (EBD) and Cornering) with Brake Assist and Hill Start Assistant, al Lock Control (EDLC). Parking brake acts mechanically on rear wheels power steering (EPS); 2.4 rotations in total 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.148 2.370 1.556
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV	mm Hydraulic two-circuit brake: Brake Control (CBC), ASC+ optional: Dynami :1 :1 :1 :1 :1	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Bral T traction control, Dynamic Stability Control (DSC c Traction Control (DTC) and Electronic Differentia Electric 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914	nal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 ke Force Distribution (EBD) and Cornering) with Brake Assist and Hill Start Assistant, al Lock Control (EDLC). Parking brake acts mechanically on rear wheels power steering (EPS); 2.4 rotations in total 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.148 2.370 1.556 1.155
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III III IV V	mm Hydraulic two-circuit brake: Brake Control (CBC), ASC+ optional: Dynami :1 :1 :1 :1 :1 :1	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Bral T traction control, Dynamic Stability Control (DSC c Traction Control (DTC) and Electronic Differentia Electric 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.914	nal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 ke Force Distribution (EBD) and Cornering) with Brake Assist and Hill Start Assistant, al Lock Control (EDLC). Parking brake acts mechanically on rear wheels power steering (EPS); 2.4 rotations in total 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.148 2.370 1.155 0.859
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear	mm Hydraulic two-circuit brake: Brake Control (CBC), ASC+ optional: Dynami :1 :1 :1 :1 :1 :1 :1 :1 :1	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Bral T traction control, Dynamic Stability Control (DSC c Traction Control (DTC) and Electronic Differentia Electric 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143	nal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 ke Force Distribution (EBD) and Cornering) with Brake Assist and Hill Start Assistant, al Lock Control (EDLC). Parking brake acts mechanically on rear wheels power steering (EPS); 2.4 rotations in total 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.148 2.370 1.556 1.155 0.859 0.686 3.394
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio	mm Hydraulic two-circuit brake: Brake Control (CBC), ASC+ optional: Dynami :1 :1 :1 :1 :1 :1 :1	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Bral IT traction control, Dynamic Stability Control (DSC or Traction Control (DTC) and Electronic Differentic Electric 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683	nal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 ke Force Distribution (EBD) and Cornering) with Brake Assist and Hill Start Assistant, al Lock Control (EDLC). Parking brake acts mechanically on rear wheels power steering (EPS); 2.4 rotations in total 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.148 2.370 1.556 1.155 0.859 0.686 3.394
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance	mm Hydraulic two-circuit brake: Brake Control (CBC), ASC+ optional: Dynami :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Bral T traction control, Dynamic Stability Control (DSC c Traction Control (DTC) and Electronic Differentia Electric 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353	nal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 ke Force Distribution (EBD) and Cornering) with Brake Assist and Hill Start Assistant, al Lock Control (EDLC). Parking brake acts mechanically on rear wheels power steering (EPS); 2.4 rotations in total 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.148 2.370 1.556 1.155 0.859 0.686 3.394 4.103
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN	mm Hydraulic two-circuit brake: Brake Control (CBC), ASC+optional: Dynami :1 :1 :1::1::1::1::1::1::1::1::1::1::1:	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Bral T traction control, Dynamic Stability Control (DSC c Traction Control (DTC) and Electronic Differentia Electric 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353	nal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 ke Force Distribution (EBD) and Cornering) with Brake Assist and Hill Start Assistant, al Lock Control (EDLC). Parking brake acts mechanically on rear wheels power steering (EPS); 2.4 rotations in total 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.148 2.370 1.556 1.155 0.859 0.686 3.394 4.103
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre	mm Hydraulic two-circuit brake: Brake Control (CBC), ASC+optional: Dynami :1 :1 :1::1::1::1::1::1::1::1::1::1::1:	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Bral T traction control, Dynamic Stability Control (DSC c Traction Control (DTC) and Electronic Differentic Electric 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353	nal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 ke Force Distribution (EBD) and Cornering) with Brake Assist and Hill Start Assistant, al Lock Control (EDLC). Parking brake acts mechanically on rear wheels power steering (EPS); 2.4 rotations in total 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.148 2.370 1.556 1.155 0.859 0.686 3.394 4.103
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration Diameter Driving stability systems	mm Hydraulic two-circuit brake: Brake Control (CBC), ASC+optional: Dynami :1 :1 :1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Brai T traction control, Dynamic Stability Control (DSC c Traction Control (DTC) and Electronic Differentia Electric 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353 11.9 56.3 9.1	nal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 ke Force Distribution (EBD) and Cornering) with Brake Assist and Hill Start Assistant, al Lock Control (EDLC). Parking brake acts mechanically on rear wheels power steering (EPS); 2.4 rotations in total 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.148 2.370 1.556 1.155 0.859 0.686 3.394 4.103
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios	mm Hydraulic two-circuit brake: Brake Control (CBC), ASC+optional: Dynami :1 :1 :1::1::1::1::1::1::1::1::1::1::1	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Brai T traction control, Dynamic Stability Control (DSC c Traction Control (DTC) and Electronic Differentia Electric 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353 11.9 56.3 9.1 30.3	nal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 ke Force Distribution (EBD) and Cornering) with Brake Assist and Hill Start Assistant, al Lock Control (EDL.C). Parking brake acts mechanically on rear wheels power steering (EPS); 2.4 rotations in total 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.148 2.370 1.556 1.155 0.859 0.686 3.394 4.103
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering ransmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration Diameter Diameter Acceleration Diameter Acceleration Po-1000 m In 4th/5th gear Diameter Indiameter Indiamete	mm Hydraulic two-circuit brake: Brake Control (CBC), ASC+optional: Dynami :1 :1 :1::1::1::1::1::1::1::1::1::1::1	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Bral T traction control, Dynamic Stability Control (DSC c Traction Control (DTC) and Electronic Differentia Electric 14,1 175 / 65 R15 84H 5.5 J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.914 0.784 0.683 3.143 4.353 11.9 56.3 9.1 30.3 9.6 / 12.1	nal struts and centrally-pivoted control arms
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration In 4th/5th gear Rear In 7000 m In 4th/5th gear Polametes Diametes Diametes Diametes Diametes Double In 1000 m In 4th/5th gear Diametes Diame	mm Hydraulic two-circuit brake: Brake Control (CBC), ASC+optional: Dynami :1 :1 :1::1::1::1::1::1::1::1::1::1::1	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Brai T traction control, Dynamic Stability Control (DSC c Traction Control (DTC) and Electronic Differentia Electric 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353 11.9 56.3 9.1 30.3	nal struts and centrally-pivoted control arms
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-1000 m In 4th/5th gear Bould Steeping Ste	mm Hydraulic two-circuit brake: Brake Control (CBC), ASC+optional: Dynami :1 :1 :1 :1::1 :1::1 :1 :1 :1 :1 :1 :	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Bral T traction control, Dynamic Stability Control (DSC c Traction Control (DTC) and Electronic Differentia Electric 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353 11.9 56.3 9.1 30.3 9.6 / 12.1 203	nal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 ke Force Distribution (EBD) and Cornering) with Brake Assist and Hill Start Assistant, al Lock Control (EDLC). Parking brake acts mechanically on rear wheels power steering (EPS); 2.4 rotations in total 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.148 2.370 1.556 1.155 0.859 0.686 3.394 4.103 12.4 56.3 10.4 31.4 - / -
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-1000 m In 4th/5th gear BO-120 km/h Top speed Fuel Consumption in EU Cycle Urban	mm Hydraulic two-circuit brake: Brake Control (CBC), ASC+ optional: Dynami :1 :1 :1::1::1::1::1::1::1::1::1::1::1	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Bral It traction control, Dynamic Stability Control (DSC c Traction Control (DTC) and Electronic Differentic Electric 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353 11.9 56.3 9.1 30.3 9.6 / 12.1 203	nal struts and centrally-pivoted control arms
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–1000 m In 4th/5th gear Bould Consumption in EU Cycle Urban Extra-urban	mm Hydraulic two-circuit brake: Brake Control (CBC), ASC+optional: Dynami :1 :1 :1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Brai T traction control, Dynamic Stability Control (DSC c Traction Control (DTC) and Electronic Differentia Electric 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353 11.9 56.3 9.1 30.3 9.6 / 12.1 203 6.9 4.6	nal struts and centrally-pivoted control arms
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-1000 m In 4th/5th gear BO-120 km/h Top speed Fuel Consumption in EU Cycle Urban	mm Hydraulic two-circuit brake: Brake Control (CBC), ASC+ optional: Dynami :1 :1 :1::1::1::1::1::1::1::1::1::1::1	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Bral It traction control, Dynamic Stability Control (DSC c Traction Control (DTC) and Electronic Differentic Electric 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353 11.9 56.3 9.1 30.3 9.6 / 12.1 203	nal struts and centrally-pivoted control arms
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–1000 m In 4th/5th gear Bould Consumption in EU Cycle Urban Extra-urban	mm Hydraulic two-circuit brake: Brake Control (CBC), ASC+optional: Dynami :1 :1 :1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Brai T traction control, Dynamic Stability Control (DSC c Traction Control (DTC) and Electronic Differentia Electric 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353 11.9 56.3 9.1 30.3 9.6 / 12.1 203 6.9 4.6	nal struts and centrally-pivoted control arms
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-1000 m In 4th/5th gear Bo-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite	mm Hydraulic two-circuit brake: Brake Control (CBC), ASC+optional: Dynami :1 :1 :1::1::1::1::1::1::1::1::1::1::1	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Bral T traction control, Dynamic Stability Control (DSC c Traction Control (DTC) and Electronic Differentia Electric 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353 11.9 56.3 9.1 30.3 9.6 / 12.1 203	nal struts and centrally-pivoted control arms
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–100 km/h 0–1000 m In 4th/5th gear 80–120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2 Miscellaneous	mm Hydraulic two-circuit brake: Brake Control (CBC), ASC+optional: Dynami :1 :1 :1::1::1::1::1::1::1::1::1::1::1	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Bral T traction control, Dynamic Stability Control (DSC c Traction Control (DTC) and Electronic Differentia Electric 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353 11.9 56.3 9.1 30.3 9.6 / 12.1 203	nal struts and centrally-pivoted control arms
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III III V V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-1000 m In 4th/5th gear Bould Acceleration 1-1000 m In 4th/5th gear Bould Acceleration In 4th/5th	mm Hydraulic two-circuit brake: Brake Control (CBC), ASC+ optional: Dynami :1 :1 :1::1::1::1::1::1::1::1::1::1::1	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Bral T traction control, Dynamic Stability Control (DSC c Traction Control (DTC) and Electronic Differentic Electric 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353 11.9 56.3 9.1 30.3 9.6 / 12.1 203 6.9 4.6 5.4 127 EU5	nal struts and centrally-pivoted control arms
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–100 km/h 0–1000 m In 4th/5th gear 80–120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2 Miscellaneous	mm Hydraulic two-circuit brake: Brake Control (CBC), ASC+optional: Dynami :1 :1 :1::1::1::1::1::1::1::1::1::1::1	Multi-link axle with aluminium longitudin Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Bral T traction control, Dynamic Stability Control (DSC or Traction Control (DTC) and Electronic Differentia Electric 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353 11.9 56.3 9.1 30.3 9.6 / 12.1 203 6.9 4.6 5.4 127	nal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 ke Force Distribution (EBD) and Cornering) with Brake Assist and Hill Start Assistant, al Lock Control (EDLC). Parking brake acts mechanically on rear wheels power steering (EPS); 2.4 rotations in total 14,1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.148 2.370 1.556 1.155 0.859 0.686

 $^{^{\}rm 1}$ Weight of the car in road trim (DIN) plus 75 kg for driver and luggage.

 $^{^{\}rm 2}$ Deviations are possible under certain circumstances.

Body No of doors/seats

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Specifications. MINI Cooper S.

mm	3/4	3/4
	3729 / 1683 / 1407	3729 / 1683 / 1407
mm	2467	2467
mm	1453 / 1461	1453 / 1461
m	10.7	10.7
ca. I	50	50
	5.2	5.2
I	4.2	4.2
	Lifetime	Lifetime
kg	1140 / 1215	1165 / 1240
kg	450	450
kg	1590	1615
kg	865 / 745	890 / 745
kg	-/-	
kg	751-	_/-
		160–680
-/ m² / m²	0.36 / 1.99 / 0.72	0.36 / 1.99 / 0.72
	Inline / 4 / 4	Inline / 4 / 4
	MEVD 17.2.2	MEVD 17.2.2
cm ³	1598	1598
mm	77.0 / 85.8	77.0 / 85.8
:1	10.5	10.5
ROZ	91–98	91–98
		135 / 184
		5500
		240 (260)
		1600 – 5000 (1700 – 4500)
111111	1000 – 3000 (1700 – 4300)	1000 – 3000 (1700 – 4300)
Λh /	F5 / Engine accesses	EE / Engine accessorter and
		55 / Engine compartment
A	120	120
	O' 1 ' ' 1 M BI	
		erson spring strut axle with anti-dive control
	· ·	al struts and centrally-pivoted control arms
mm	294 × 22	
mm	Disc 259 × 10	
Brake Control (CBC), ASC+T trace	ction control, Dynamic Stability Control (DSC ction Control (DTC) and Electronic Differenti	c) with Brake Assist and Hill Start Assistant, al Lock Control (EDLC). Parking brake acts mechanically on rear wheels
	Electric	power steering (EPS); 2.4 rotations in total
:1		14.1
	195/55 R16 87V	195/55 R16 87V
		6.5J × 16 LM
•	0.00 10 2.11	0.00 10 2.11
	6-gear manual transmission	6-speed automatic transmission
·1		4.044
		2.371
		1.556
:1	1.139	1.159
:1	0.949	0.852
:1	0.816	0.672
.1	3.231	3.193
:1		
:1 :1	3.706	
:1	3.706	3.683
		3.683
:1	3.706	3.683 8.6
:1 kg/kW	3.706 8.4	3.683 8.6 84.5
:1 kg/kW kW/I	3.706 8.4 84.5	3.683 8.6 84.5 7.2
:1 kg/kW kW/l s	3.706 8.4 84.5 7.0	3.683 8.6 84.5 7.2 27.5
:1 kg/kW kW/l s s	3.706 8.4 84.5 7.0 27.3	3.683 8.6 84.5 7.2 27.5
:1 kg/kW kW/l s s s	3.706 8.4 84.5 7.0 27.3 5.6/7.0	3.683 8.6 84.5 7.2 27.5
:1 kg/kW kW/I s s s km/h	3.706 8.4 84.5 7.0 27.3 5.6/7.0 228	3.683 8.6 84.5 7.2 27.5 -/- 223
:1 kg/kW kW/l s s s km/h	3.706 8.4 8.45 7.0 27.3 5.6/7.0 228	3.683 8.6 84.5 7.2 27.5 -/- 223
:1 kg/kW kW/I s s s km/h //100 km	3.706 8.4 84.5 7.0 27.3 5.6 / 7.0 228 7.3 5.0	3.683 8.6 84.5 7.2 27.5 -1- 223 8.9 5.0
:1 kg/kW kW/l s s s km/h //100 km //100 km	3.706 8.4 84.5 7.0 27.3 5.6/7.0 228 7.3 5.0 5.8	3.683 8.6 84.5 7.2 27.5 -/- 223 8.9 5.0 6.4
:1 kg/kW kW/I s s s km/h //100 km	3.706 8.4 84.5 7.0 27.3 5.6 / 7.0 228 7.3 5.0	3.683 8.6 84.5 7.2 27.5 -/- 223 8.9 5.0 6.4
:1 kg/kW kW/l s s s km/h //100 km //100 km	3.706 8.4 84.5 7.0 27.3 5.6/7.0 228 7.3 5.0 5.8 136	3.683 8.6 84.5 7.2 27.5 -/- 223 8.9 5.0 6.4
:1 kg/kW kW/I s s s km/h I/100 km I/100 km I/100 km g/km	3.706 8.4 84.5 7.0 27.3 5.6/7.0 228 7.3 5.0 5.8 136	3.683 8.6 84.5 7.2 27.5 -/- 223 8.9 5.0 6.4 149
:1 kg/kW kW/l s s s km/h //100 km //100 km	3.706 8.4 84.5 7.0 27.3 5.6/7.0 228 7.3 5.0 5.8 136	8.6 8.6 84.5 7.2 27.5 -/- 223 8.9 5.0 6.4 149 EU5 14/20/23
	kg kg kg kg kg kg kg kg I I I I I I I	kg

MINI Cooper S

3 / 4 3729 / 1683 / 1407

MINI Cooper S Automatic

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 $^{^{\}rm 2}$ Deviations are possible under certain circumstances.

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Specifications. MINI John Cooper Works.

Body		MINI John Cooper Works	
No of doors/seats		3/4	
Length/width/height (unladen)	mm	3729 / 1683 / 1407	
Wheelbase	mm	2467	
Track, front/rear	mm	1453 / 1461	
Turning circle	m	10.7	
		50	
Tank capacity	ca. l		
Cooling system incl. heater		5.2	
Engine oil	I	4.2	
Transmission oil incl. drive train	I	Lifetime	
Weight, unladen to DIN/EU ¹	kg	1140 / 1215	
Max load to DIN	kg	450	
Max permissible load to DIN	kg	1590	
Max axle load, front/rear	kg	860 / 750	
Max trailer load ²			
braked (12 %) / unbraked	kg	-1-	
Max roofload/max download	kg	75/-	
Luggage comp to DIN		160–680	160–680
Air drag c _x / A / c _x × A	$-/m^2/m^2$	0.36 / 1.99 / 0.72	100 000
Engine	-/111 /111	0.3071.3370.72	
		Latte and A. A. A.	
Config/No of cyls/valves		Inline / 4 / 4	
Engine management		MED 17.2	
Capacity	cm ³	1598	
Bore/stroke	mm	77.0 / 85.8	
Compression ratio	:1	10.0	
Fuel grade	ROZ	91–98	
Max output	kW/PS	155 / 211	
at	min ⁻¹	6000	
Max torque	Nm	260 (280)	
at	min ⁻¹	1850 – 5600 (2000 – 5100)	
Electrical system	111111	1030 3000 (2000 3100)	
•	Ah / –	46 / Facina commontment	_
Battery/installation		46 / Engine compartment	
Alternator	A	120	
Chassis			
Suspension, front			Pherson spring strut axle with anti-dive control
Suspension, rear			idinal struts and centrally-pivoted control arms
Front brakes		Vented disc	
Diameter	mm	316 × 22	
Rear brakes		Disc	
Diameter	mm	280 × 10	
Driving stability systems	Brake Control (CBC), ASC+	system with anti-lock brakes (ABS), Electronic -T traction control, Dynamic Stability Control (Dic raction Control (DTC) and Electronic Differ	OSC) with Brake Assist and Hill Start Assistant, ential Lock Control (EDLC). Parking brake acts mechanically on rear wheels
Steering		Elec	tric power steering (EPS); 2.4 rotations in total
Steering transmission, overall	:1	14.1	
Tyres		205/45 R17 84W	
Wheels		7J × 17 LM	
Transmission		7.5 .7 EIVI	
Type of gearbox		6-gear manual transmission	
Gear ratios I	:1	3.308	
		2.130	
III IV	:1:1	1.483	
	:1	1.139	
V	:1	0.949 0.816	
VI		0.816	
	:1		
Reverse gear	:1	3.231	
Reverse gear Final drive ratio			
Reverse gear	:1	3.231	
Reverse gear Final drive ratio	:1	3.231 3.647 7.4	
Reverse gear Final drive ratio Performance	:1 :1	3.231 3.647	
Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre	:1 :1 kg/kW kW/I	3.231 3.647 7.4	
Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–100 km/h	:1 :1 kg/kW kW/l s	3.231 3.647 7.4 97.0 6.5	
Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-100 km/h O-1000 m O-1	:1 :1 kg/kW kW/l s	3.231 3.647 7.4 97.0 6.5 26.3	
Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-100 km/h O-1000 m In 4th/5th gear 80-120 km/h Top speed Performance Top speed	:1 :1 kg/kW kW/l s	3.231 3.647 7.4 97.0 6.5	
Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-100 km/h O-1000 m In 4th/5th gear 80-120 km/h Top speed Fuel Consumption in EU Cycle	:1 :1 kg/kW kW/l \$ \$ \$ \$ km/h	3.231 3.647 7.4 97.0 6.5 26.3 5.2 / 6.2 238	
Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-100 km/h O-1000 m In 4th/5th gear 80-120 km/h Top speed Fuel Consumption in EU Cycle Urban Urban O-100 km/h O-1000 km/	:1 :1 kg/kW kW/l s s s s	3.231 3.647 7.4 97.0 6.5 26.3 5.216.2 238	
Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-100 km/h O-1000 m In 4th/5th gear 80-120 km/h Top speed Fuel Consumption in EU Cycle	:1 :1 kg/kW kW/l \$ \$ \$ \$ km/h	3.231 3.647 7.4 97.0 6.5 26.3 5.2 / 6.2 238	
Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-100 km/h O-1000 m In 4th/5th gear 80-120 km/h Top speed Fuel Consumption in EU Cycle Urban Urban O-100 km/h O-1000 km/	:1 :1 kg/kW kW/l s s s s	3.231 3.647 7.4 97.0 6.5 26.3 5.216.2 238	
Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–100 km/h 0–1000 m In 4th/5th gear 80–120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite	:1 :1 :1 :1 :1 :1 :1 :1 :2 :3 :3 :3 :3 :3 :4 :4 :4 :4 :4 :4 :4 :4 :4 :4 :4 :4 :4	3.231 3.647 7.4 97.0 6.5 26.3 5.2 / 6.2 238 9.4 5.8	
Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–100 km/h 0–1000 m In 4th/5th gear 80–120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2	:1 :1 :1 :1 :1 :1 :1 :2 :3 :3 :3 :3 :4 :4 :4 :4 :4 :4 :4 :4 :4 :4 :4 :4 :4	3.231 3.647 7.4 97.0 6.5 26.3 5.2/6.2 238 9.4 5.8 7.1	
Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-100 km/h 0-1000 m In 4th/5th gear 80-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2 Miscellaneous	:1 :1 :1 :1 :1 :1 :1 :1 :2 :3 :3 :3 :3 :3 :4 :4 :4 :4 :4 :4 :4 :4 :4 :4 :4 :4 :4	3.231 3.647 7.4 97.0 6.5 26.3 5.2/6.2 238 9.4 5.8 7.1 165	
Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–100 km/h 0–1000 m In 4th/5th gear 80–120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CCO ₂ Miscellaneous Emission rating	:1 :1 :1 :2 :1 :2 :1 :2 :1 :2 :2 :2 :2 :2 :2 :2 :2 :2 :2 :2 :2 :2	3.231 3.647 7.4 97.0 6.5 26.3 5.216.2 238 9.4 5.8 7.1 165	
Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–100 km/h 0–1000 m In 4th/5th gear 80–120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2 Miscellaneous	:1 :1 :1 :1 :1 :1 :1 :1 :2 :3 :3 :3 :3 :3 :4 :4 :4 :4 :4 :4 :4 :4 :4 :4 :4 :4 :4	3.231 3.647 7.4 97.0 6.5 26.3 5.2/6.2 238 9.4 5.8 7.1 165	

 $^{^{\}rm 1}$ Weight of the car in road trim (DIN) plus 75 kg for driver and luggage.

 $^{^{\}rm 2}$ Deviations are possible under certain circumstances.

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Specifications. MINI One D.

Body		MINI One D	
No of doors/seats		3/4	
ength/width/height (unladen)	mm	3723 / 1683 / 1407	
Vheelbase	mm	2467	
Frack, front/rear	mm	1459 / 1467	
Furning circle	m	10.7	
Tank capacity	ca. l	40	
Cooling system incl. heater	l	5.4	
ngine oil	I	5.2	
ransmission oil incl. drive train	I	Lifetime	
Veight, unladen to DIN/EU ¹	kg	1090 / 1165	
Max load to DIN	kg	450	
Max permissible load to DIN	kg	1540	
Max axle load, front/rear	kg	860 / 715	
Max trailer load ²	<u> </u>		
oraked (12 %) / unbraked	kg	- / -	
Max roofload/max download	kg	75 / –	
Luggage comp to DIN	Ī	160-680	
Air drag $c_x / A / c_x \times A$	-/ m² / m²	0.32 / 2.00 / 0.64	
Engine			
Config/No of cyls/valves		Inline / 4 / 4	
Ingine management		DDE 7.01	
Capacity	cm ³	1598	
Bore/stroke	mm	78/83.6	
Compression ratio	:1	16.5	
uel grade	ROZ	Diesel	
Max output	kW / PS	66 / 90	
t	min ⁻¹	4000	
Max torque	Nm · 1	215	
t	min ⁻¹	1750–2500	
Electrical system			
Battery/installation	Ah / –	70 / Engine compartment	
Alternator	A	150	
Chassis			
Suspension, front		Single-joint MacPherson spring strut axle	with anti-dive cor
Suspension, rear			pivoted control ar
Suspension, rear Front brakes		Multi-link axle with aluminium longitudinal struts and centrally- Vented disc	pivoted control ar
ront brakes	mm	Multi-link axle with aluminium longitudinal struts and centrally- Vented disc	pivoted control ar
Front brakes Diameter	mm	Multi-link axle with aluminium longitudinal struts and centrally- Vented disc 280 × 22	pivoted control ar
Front brakes Diameter Rear brakes Diameter	mm	Multi-link axle with aluminium longitudinal struts and centrally- Vented disc 280 × 22 Disc 259 × 10	
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 $^{^{\}rm 1}$ Weight of the car in road trim (DIN) plus 75 kg for driver and luggage.

 $^{^{\}rm 2}$ Deviations are possible under certain circumstances.

Specifications. MINI Cooper D.

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Body		MINI Cooper D	
No of doors/seats		3/4	
Length/width/height (unladen)	mm	3723 / 1683 / 1407	
Wheelbase	mm	2467	
Track, front/rear	mm	1459 / 1467	
Turning circle	m	10.7	
Tank capacity	ca. l	40	
Cooling system incl. heater		5.4	
Engine oil	1	5.2	
Transmission oil incl. drive train		Lifetime	
Weight, unladen to DIN/EU ¹	kg	1090 / 1165	
Max load to DIN	kg	450	
Max permissible load to DIN	kg	1540	
Max axle load, front/rear	kg	860 / 715	
Max trailer load ²			
braked (12 %) / unbraked	kg	_/	
Max roofload/max download	kg	75/-	
Luggage comp to DIN		160-680	
Air drag $c_x / A / c_x \times A$	- / m² / m²	0.32 / 2.00 / 0.64	
Engine		Inline / A / A	
Config/No of cyls/valves		Inline / 4 / 4 DDE 7.01	
Engine management	cm ³	1598	
Capacity Bore/stroke	cm ³		
Compression ratio	:1	16.5	
Fuel grade	ROZ	Diesel	
Max output	kW/PS	82 / 112	
at	min ⁻¹	4000	
Max torque	Nm	270	
at	min ⁻¹	1750–2250	
Electrical system		1700 2200	
Battery/installation	Ah / –	70 / Engine compartment	
Alternator	A	150	
Chassis			
Suspension, front		Single-joint MacPherson spring strut axle with ar	nti-dive contro
Suspension, rear		Multi-link axle with aluminium longitudinal struts and centrally-pivoted	d control arm
Front brakes		Vented disc	
Diameter	mm	280 × 22	
Rear brakes		Disc	
Diameter	mm	259 × 10	
Driving stability systems	Brake Control (CBC), ASC	system with anti-lock brakes (ABS), Electronic Brake Force Distribution (EBD) +T traction control, Dynamic Stability Control (DSC) with Brake Assist and Hill ic Traction Control (DTC) and Electronic Differential Lock Control (EDLC). Park mechanically	Start Assistan king brake act
Steering			
0		Electric power steering (EPS); 2.4 rd	
Steering transmission, overall	:1		
	:1	Electric power steering (EPS); 2.4 rd	
Tyres	:1	Electric power steering (EPS); 2.4 rc	
Tyres Wheels	:1	Electric power steering (EPS); 2.4 rc 14.1 175 / 65 R15 84H	
Tyres Wheels Transmission	:1	Electric power steering (EPS); 2.4 rc 14.1 175 / 65 R15 84H	
Tyres Wheels Transmission Type of gearbox	:1	Electric power steering (EPS); 2.4 rd 14.1 175 / 65 R15 84H 5.5J × 15 LM	
Tyres Wheels Transmission Type of gearbox Gear ratios	:1 :1	Electric power steering (EPS); 2.4 rc 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission	
Tyres Wheels Transmission Type of gearbox Gear ratios	:1 :1 :1	Electric power steering (EPS); 2.4 rd 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194	
Tyres Wheels Transmission Type of gearbox Gear ratios II III IV	:1 :1 :1 :1	Electric power steering (EPS); 2.4 rd 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872	
Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V	:1 :1 :1 :1 :1	Electric power steering (EPS); 2.4 rc 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721	
Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI	:1 :1 :1 :1 :1 :1	Electric power steering (EPS); 2.4 rc 14.1 175 / 65 R15 84H 5.5 J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596	
Tyres Wheels Transmission Type of gearbox Gear ratios	:1 :1 :1 :1 :1 :1 :1	Electric power steering (EPS); 2.4 rc 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231	
Tyres Wheels Transmission Type of gearbox Gear ratios I II III IV V V VI Reverse gear Final drive ratio	:1 :1 :1 :1 :1 :1	Electric power steering (EPS); 2.4 rc 14.1 175 / 65 R15 84H 5.5 J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596	
Tyres Wheels Transmission Type of gearbox Gear ratios	:1 :1 :1 :1 :1 :1 :1 :1	Electric power steering (EPS); 2.4 rc 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474	
Tyres Wheels Transmission Type of gearbox Gear ratios I II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN	:1 :1 :1 :1 :1 :1 :1 :1 kg/kW	Electric power steering (EPS); 2.4 rc 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474	
Tyres Wheels Transmission Type of gearbox Gear ratios I II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre	:1 :1 :1 :1 :1 :1 :1 :1 :1 kg/kW kW/l	Electric power steering (EPS); 2.4 rc 14.1 175 / 65 R15 84H 5.5 J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 13.3 51.3	
Tyres Wheels Transmission Type of gearbox Gear ratios I IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	:1 :1 :1 :1 :1 :1 :1 :1 :1 kg/kW kW/l	Electric power steering (EPS); 2.4 rc 14.1 175 / 65 R15 84H 5.5 J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 13.3 51.3 9.7	
Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-100 km/h 0-1000 m	:1 :1 :1 :1 :1 :1 :1 :1 :1 kg/kW kW/l s	Electric power steering (EPS); 2.4 rc 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 13.3 51.3 9.7 31.7	
Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-100 km/h 0-1000 m In 4th/5th gear 80-120 km/h	:1 :1 :1 :1 :1 :1 :1 :1 :1 kg/kW kW/l s	Electric power steering (EPS); 2.4 rc 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 13.3 51.3 9.7 31.7 7.4 / 9.2	
Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-100 km/h 0-1000 m In 4th/5th gear 80-120 km/h Top speed	:1 :1 :1 :1 :1 :1 :1 :1 :1 kg/kW kW/l s	Electric power steering (EPS); 2.4 rc 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 13.3 51.3 9.7 31.7	
Tyres Wheels Transmission Type of gearbox Gear ratios I III III IV V V V V	:1 :1 :1 :1 :1 :1 :1 :1 :1 kg/kW kW/l s s s km/h	Electric power steering (EPS); 2.4 rd 14.1 175 / 65 R15 84H 5.5 J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 13.3 51.3 9.7 31.7 7.4 / 9.2 197	
Tyres Wheels Transmission Type of gearbox Gear ratios I III III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–100 km/h 0–1000 m In 4th/5th gear 80–120 km/h Top speed Fuel Consumption in EU Cycle Urban	:1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Electric power steering (EPS); 2.4 rd 14.1 175 / 65 R15 84H 5.5 J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 13.3 51.3 9.7 31.7 7.4 / 9.2 197	
Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–100 km/h 0–1000 m In 4th/5th gear 80–120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban	:1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Electric power steering (EPS); 2.4 rd 14.1 175 / 65 R15 84H 5.5 J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 13.3 51.3 9.7 31.7 7.4 / 9.2 197 4.2 3.5	
Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-100 km/h 0-1000 m In 4th/5th gear 80-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite	:1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Electric power steering (EPS); 2.4 rc 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 13.3 51.3 9.7 31.7 7.4 / 9.2 197	
Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-100 km/h 0-1000 m In 4th/5th gear 80-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO ₂	:1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Electric power steering (EPS); 2.4 rd 14.1 175 / 65 R15 84H 5.5 J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 13.3 51.3 9.7 31.7 7.4 / 9.2 197 4.2 3.5	
Tyres Wheels Transmission Trype of gearbox Gear ratios	:1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Electric power steering (EPS); 2.4 rd 14.1 175 / 65 R15 84H 5.5 J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 13.3 51.3 9.7 31.7 7.4 / 9.2 197 4.2 3.5 3.8 99	
Tyres Wheels Transmission Type of gearbox Gear ratios I IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	:1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Electric power steering (EPS); 2.4 rc 14.1 175 / 65 R15 84H 5.5 J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 13.3 51.3 9.7 31.7 7.4 / 9.2 197 4.2 3.5 3.8 99	
III	:1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Electric power steering (EPS); 2.4 rd 14.1 175 / 65 R15 84H 5.5 J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 13.3 51.3 9.7 31.7 7.4 / 9.2 197 4.2 3.5 3.8 99	

 $^{^{\}rm 1}$ Weight of the car in road trim (DIN) plus 75 kg for driver and luggage.

 $^{^{2}\,\}mbox{Deviations}$ are possible under certain circumstances.

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Specifications. MINI One Clubman.

Lengthworthreght (unider) mm	Body		MINI One Clubman	MINI One Clubman Automatic
Wheelebases mm 1991 167 1995 167 1995 167 1995 167 1995 168 <t< td=""><td>No of doors/seats</td><td></td><td>5/5</td><td>5/5</td></t<>	No of doors/seats		5/5	5/5
Wheelebases mm 1991 167 1995 167 1995 167 1995 167 1995 168 <t< td=""><td>Length/width/height (unladen)</td><td>mm</td><td>3961 / 1683 / 1426</td><td>3961 / 1683 / 1426</td></t<>	Length/width/height (unladen)	mm	3961 / 1683 / 1426	3961 / 1683 / 1426
Trick norshare mm				
Turning crises m				
Tank Cipportity Ca.				
Cooling system rich heater 1				
Enground		Câ. I		
Transmission of Incit, drive train Lifetime Lifet		I		
Weight_unionen to DNNE1 big	Engine oil	<u> </u>	4.2	4.2
May be permissible lead to DN May a 500	Transmission oil incl. drive train	I	Lifetime	Lifetime
May be permissible lead to DN May a 500	Weight, unladen to DIN/EU ¹	ka	1140 / 1215	1170 / 124
May permissible load to DIN May 1640 1677				
Mar sole load, fronthear Mar trainer load, 1901 189 199 199 199 199 199 199 199 199 19				
Max train food from				
Driedor (12-96) Introducted Kg		ky	0337 040	0/0/04
Mar roductions and ownload Mar of the control DN 1 260-393 260-393 Air drag c, I A I c, x A			,	
Lugage_corn to DN		·		
Air drags (A /s (x × A -/m²/m² 0.32 / 201 / 10.64 0.32 / 201 / 10.64 0.32 / 201 / 10.64 Engine Programment MEV 17.22 MEV 17.22 MEV 17.22 Caposity om³ 1.598 <td< td=""><td></td><td>kg</td><td></td><td></td></td<>		kg		
ConfigNo To Cylekolyels	Luggage comp to DIN	<u> </u>	260–930	260–930
ConfigNo for Oxfokvalvese Inlined 4/4 (a) Inlined 4/4 (b) Engine management MEV 17.2.2 (b) MEV 17.2.2 (b) MEV 17.2.2 (c) MEV 17.2.9 (c) MEV 17.2.2 (c) MEV 17.2.9 (c) MEV 17.2.2 (c) MEV 17.2.9 (c) MEV	Air drag $c_x / A / c_x \times A$	$-1 \text{m}^2 / \text{m}^2$	0.32 / 2.01 / 0.64	0.32 / 2.01 / 0.64
ConfigNo for Oxfokvalvese Inlined 4/4 (a) Inlined 4/4 (b) Engine management MEV 17.2.2 (b) MEV 17.2.2 (b) MEV 17.2.2 (c) MEV 17.2.9 (c) MEV 17.2.2 (c) MEV 17.2.9 (c) MEV 17.2.2 (c) MEV 17.2.9 (c) MEV				
Engine management MEV 17.2.2 MEV 17.2.2 Capacity cm³ 1598 1598 Bonsfatroke mm 77 185.8 777 185.8 Compression ratio :1 11 11 1.1 Fuel grade ROZ 91-98 91-98 Microtrupt MWP6 72 /98 72 /99 At the min' 6000 6000 Max torque Nm 153 15: at the min' 3000 300 Electrical System 300 300 Batter principal systems Ah1- 55 / Engine compartment Attemator A 120 12 Chassis Single-joint Mas-Pherson spring strut, axie with anti-dive control summarization, rear 180 20 12 Chassis Multi-ink axie with anti-lock brake (ABS), Electronic Electronic Differential Lock Control (EDLQ). Parking brake assist anti-libit Struth anti-libit Struth (EDLQ) and Correnting Brake Control (EDLQ). Parking brake assist anti-libit Struth anti-libit Struth (EDLQ) and Correnting Brake Control (EDLQ). Parking brake assis anti-libit Struth			Inline/ A/ A	Inline/ //
Capacity				
Borestroke		3		
Compression ratio				
Field particle ROZ 91-98 71-199				
Max output KWIPS 72.198 72.198 72.198				1
Max output KWIPS 72.198 72.198 72.198	Fuel grade	ROZ	91–98	91–98
### State min 6000 6000 6000 ### At transparence Namin 153 155 ### ### at the min 3000 3000 3000 ### State Min 3000 3000 3000 3000 ### State Min 3000 3000 3000 3000 3000 ### State Min 3000		kW/PS		
Max torque				
### Steering transmission, overall 1 1 1 1 1 1 1 1 1				
BlatteryInstallation				
Batteryinstallation		min ·	3000	3000
Alternator A 120 122 Chassis Suspension, front Single-joint MacPherson spring strut ade with auth-due control Suspension, frear Multi-link aste with auth-nion longitudinal struts and centrally-pivoted control arm front brakes Multi-link aste with auth-nion longitudinal struts and centrally-pivoted control arm with auth-nion struth and centrally-pivoted control arm may 280 × 22 280 × 22				
Chassis Suspension, front Single-joint MacPherson spring strut asle with anti-doe control Suspension, froat Multi-link aske with aluminium longitudinal struts and centrally-pivoted control arm Pront brakes Vented disc Vented dis	Battery/installation	Ah / –	55 / Engine compartment	55 / Engine compartmen
Suspension, front Single-joint MacPherson spring strut ade with anti-dive control suspension, rear Multi-link ade with anti-minum longitudinal struts and centrally-private control arm Front brakes Vented disc Vented	Alternator	A	120	120
Suspension, front Single-joint MacPherson spring strut ade with anti-dive control suspension, rear Multi-link ade with anti-minum longitudinal struts and centrally-private control arm Front brakes Vented disc Vented	Chassis			
Multi-link ade with aluminum longitudinal struts and centrally-pivoted control arm front brakes Vented disc	Suspension, front		Single-joint Mad	Pherson spring strut axle with anti-dive contro
Vented disc				
Diameter				
Rear brakes Disc				
Diameter		mm		
Priving stability systems	Rear brakes			
Control (CBC), ASC+T traction control, Dynamic Stability Control (DSC) with Brake Assist and Hill Start Assistant, ontron Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC). Parking brake acts mechanically on rea Wheel Steering transmission, overall :1 1 14.1 14.1 14.1 14.1 14.1 14.1 14.1	Diameter			
Steering transmission, overall :1	Driving stability systems	Control (CBC), ASC+T tr	action control, Dynamic Stability Control (DSC) with	Brake Assist and Hill Start Assistant, optional
Steering transmission, overall :1	Steering		Elec	ctric power steering (EPS); 2.4 rotations in total
Tyres 175 / 65 R15 84H 175 / 65 R15 84H Wheels 5.5 J × 15 St 5.5 J × 15 St Transmission Type of gearbox 6-gear manual transmission 6-speed automatic transmission Gear ratios I :1 3.214 4.04 4 II :1 1.792 2.37 III :1 1.194 1.55 IV :1 0.914 1.15 V :1 0.914 1.15 V :1 0.914 0.85 Reverse gear :1 0.683 0.67 Reverse gear :1 3.143 3.19 Final drive ratio :1 3.706 4.10 Performance Power-to-weight ratio to DIN kg/kW 15.8 16. Output per litre kW/li 45.1 45. Acceleration 0-100 km/h s 3.2.3 3.4 In 4th/5th gear 80-120 km/h s 12.9/16.4 -7.	Steering transmission, overall	:1		14.1
Wheels 5.5J × 15 St 5.5J × 15 St Transmission Type of gearbox 6-gear manual transmission 6-speed automatic transmission Gear ratios I :1 3.214 4.04 II :1 1.792 2.37 III :1 1.194 1.555 IV :1 0.914 1.155 V :1 0.784 0.85 VI :1 0.683 0.677 Reverse gear :1 3.143 3.19 Final drive ratio :1 3.706 4.10 Performance *** *** *** Power-to-weight ratio to DIN kg/kW 15.8 16. Output per litre kW/l 45.1 45. Acceleration 0-100 km/h s 11.1 12. Acceleration 0-1000 m s 32.3 3.4 In 4th/5th gear 80-120 km/h s 12.9 / 16.4 -// Top speed km/h		•		
Transmission Type of gearbox 6-gear manual transmission 6-speed automatic transmission Gear ratios I :1 3.214 4.04 Gear ratios II :1 1.792 2.37 III :1 1.194 1.55 IV :1 0.914 1.155 V :1 0.784 0.855 VI :1 0.683 0.67 Reverse gear :1 3.143 3.193 Final drive ratio :1 3.706 4.10 Performance Power-to-weight ratio to DIN kg/kW 15.8 16. Output per litre kW/l 45.1 45. Acceleration 0-100 km/h s 11.1 12.4 4cceleration 0-1000 km/h s 32.3 34.4 14 th/l5th gear 80-120 km/h s 12.9 f 16.4 -1/7 Teuel Consumption in EU Cycle km/h 185 5.5 5.5				
Type of gearbox 6-gear manual transmission 6-speed automatic transmission Gear ratios I :1 3.214 4.04 1 :1 1.792 2.37 III :1 1.194 1.55 IV :1 0.914 1.15 V :1 0.784 0.85 Reverse gear :1 0.683 0.67 Reverse gear :1 3.143 3.19 Performance *** *** *** 4.10 Performance Power-to-weight ratio to DIN kg/kW 15.8 16. 4.10 Power-to-weight ratio to DIN kg/kW 45.1 45. 4.5 Acceleration 0-100 km/h s 11.1 12.4 4.5 Acceleration 0-100 km/h s 12.9 / 16.4 -/- -/- Top speed km/h 185 17.5 4.5 Fuel Consumption in EU Cycle km/h 7.3 8.8			5.55 × 15 5t	5.50 × 15 5
Sear ratios				
II				
III				4.04
IV :1 0.914 1.155 V :1 0.784 0.855 V :1 0.683 0.677 Reverse gear :1 3.143 3.193 Final drive ratio :1 3.706 4.105 Performance	II	:1	1.792	2.37
IV :1 0.914 1.155 V :1 0.784 0.855 V :1 0.683 0.677 Reverse gear :1 3.143 3.193 Final drive ratio :1 3.706 4.105 Performance	III	:1	1.194	1.556
V :1 0.784 0.855 VI :1 0.683 0.675 Reverse gear :1 3.143 3.195 Final drive ratio :1 3.706 4.105 Performance				1.159
VI :1 0.683 0.673 Reverse gear :1 3.143 3.193 Final drive ratio :1 3.706 4.103 Performance Power-to-weight ratio to DIN kg/kW 15.8 16.5 Output per litre kW/l 45.1 45.5 Acceleration 0-100 km/h s 11.1 12.4 0-1000 m s 32.3 34.4 In 4th/5th gear 80-120 km/h s 12.9/16.4 -/- Top speed km/h 185 17.5 Fuel Consumption in EU Cycle Urban I/100 km 7.3 8.6 Extra-urban I/100 km 4.5 5.5 Composite I/100 km 5.5 6.5 CO ₂ g/km 129 15.5 Miscellaneous Emission rating EU5 EU5 Insurance ratings Germany HPF/K/TK 13/17/19 13/17/19 EU5 EU5 EU5 Insurance ratings Germany HPF/K/TK 13/17/19 13/17/19 Consumption 1.5 1.5 EU5 EU5 EU5 Insurance ratings Germany HPF/K/TK 13/17/19 13/17/19 Consumption 1.5 1.5 EU5 EU5 EU5 Insurance ratings Germany HPF/K/TK 13/17/19 13/17/19 Consumption 1.5 1.5 Consumption EU5 EU5 EU5 Insurance ratings Germany HPF/K/TK 13/17/19 13/17/19 Consumption 1.5 1.5 Consumption 1.5 1.5 Consumption EU5 EU5 EU5 Consumption EU5 EU5 EU5 Consumption EU5 EU5 EU5 Consumption 1.5 1.5 Consumption EU5 EU5 Consumption EU5 Consumption EU5 Consumption EU5 EU5 Consumption EU5 EU5 Consumption EU5				
Reverse gear 1.1 3.143 3.193 Final drive ratio 1.1 3.706 4.105 Performance				
Final drive ratio 1				
Performance Power-to-weight ratio to DIN kg/kW 15.8 16.3 Output per litre kW/l 45.1 45. Acceleration 0-100 km/h s 11.1 12.3 0-1000 m s 32.3 34.3 In 4th/5th gear 80-120 km/h s 12.9/16.4 -/- Top speed km/h 185 17* Fuel Consumption in EU Cycle Urban l/100 km 7.3 8.3 Extra-urban l/100 km 4.5 5.5 Composite l/100 km 5.5 6.5 Co ₂ g/km 129 15 Miscellaneous Emission rating EU5 EU5 Insurance ratings Germany HPF/VK/TK 13/17/19 13/17/19				
Power-to-weight ratio to DIN kg/kW 15.8 16.5		:1	3.706	4.103
Output per litre kW/I 45.1 45. Acceleration 0-100 km/h s 11.1 12.4 0-1000 m s 32.3 34.1 In 4th/5th gear 80-120 km/h s 12.9 / 16.4 -/- Top speed km/h 185 17.7 Fuel Consumption in EU Cycle Urban l/100 km 7.3 8.1 Extra-urban l/100 km 4.5 5.5 Composite l/100 km 5.5 6.5 Co2 g/km 129 15.7 Miscellaneous Emission rating EU5 EU5 Insurance ratings Germany HPF/VK/TK 13/17/19 13/17/19				
Output per litre kW/I 45.1 45. Acceleration 0-100 km/h s 11.1 12.4 0-1000 m s 32.3 34.1 In 4th/5th gear 80-120 km/h s 12.9 / 16.4 -/- Top speed km/h 185 17.7 Fuel Consumption in EU Cycle Urban l/100 km 7.3 8.1 Extra-urban l/100 km 4.5 5.5 Composite l/100 km 5.5 6.5 Co2 g/km 129 15.7 Miscellaneous Emission rating EU5 EU5 Insurance ratings Germany HPF/VK/TK 13/17/19 13/17/19	Power-to-weight ratio to DIN	kg/kW	15.8	16.3
Acceleration 0-100 km/h s 11.1 12.4 0-1000 m s 32.3 34.1 In 4th/5th gear 80-120 km/h s 12.9 / 16.4 -/- Top speed km/h 185 17.9 Fuel Consumption in EU Cycle Urban l/100 km 7.3 8.8 Extra-urban l/100 km 4.5 5.5 Composite l/100 km 5.5 6.5 CO ₂ g/km 129 15. Miscellaneous Emission rating EU5 EU Insurance ratings Germany HPF/VK/TK 13/17/19 13/17/19				45.
0-1000 m s 32.3 34.1 In 4th/5th gear 80-120 km/h s 12.9/16.4 -/- Top speed km/h 185 17.9 Fuel Consumption in EU Cycle Urban l/100 km 7.3 8.8 Extra-urban l/100 km 4.5 5. Composite l/100 km 5.5 6.6 CO2 g/km 129 15. Miscellaneous Emission rating EU5 EU5 Insurance ratings Germany HPF/VK/TK 13/17/19 13/17/19				
In 4th/5th gear 80–120 km/h s 12.9/16.4 -/- Top speed km/h 185 175 Fuel Consumption in EU Cycle Urban I/100 km 7.3 8.3 Extra-urban I/100 km 4.5 5.5 Composite I/100 km 5.5 6.5 Co2 g/km 129 155 Miscellaneous Emission rating EU5 EU5 Insurance ratings Germany HPF/VK/TK 13/17/19 13/17/19				
Top speed km/h 185 175 Fuel Consumption in EU Cycle Urban I/100 km 7.3 8.8 Extra-urban I/100 km 4.5 5.5 Composite I/100 km 5.5 6.5 Co2 g/km 129 15 Miscellaneous Emission rating EU5 EU5 Insurance ratings Germany HPF/VK/TK 13/17/19 13/17/19				
Fuel Consumption in EU Cycle Urban 1/100 km 7.3 8.8 Extra-urban 1/100 km 4.5 5. Composite 1/100 km 5.5 6. CO2 g/km 129 15. Miscellaneous Emission rating EU5 EU Insurance ratings Germany HPF/VK/TK 13/17/19 13/17/19				
Urban I/100 km 7.3 8.8 Extra-urban I/100 km 4.5 5.5 Composite I/100 km 5.5 6. CO2 g/km 129 15. Miscellaneous Emission rating EU5 EU Insurance ratings Germany HPF/VK/TK 13/17/19 13/17/19		km/h	185	179
Extra-urban I/100 km 4.5 5.5 Composite I/100 km 5.5 6. CO2 g/km 129 15. Miscellaneous Emission rating EU5 EU Insurance ratings Germany HPF/VK/TK 13/17/19 13/17/19	•			
Extra-urban I/100 km 4.5 5.5 Composite I/100 km 5.5 6. CO2 g/km 129 15. Miscellaneous Emission rating EU5 EU Insurance ratings Germany HPF/VK/TK 13/17/19 13/17/19	Urban	l/100 km	7.3	3.8
Composite I/100 km 5.5 6.5 CO2 g/km 129 15: Miscellaneous Emission rating EU5 EU: Insurance ratings Germany HPF/VK/TK 13/17/19 13/17/19	Extra-urban	l/100 km		5.2
CO2 g/km 129 153 Miscellaneous Emission rating EU5 EU3 Insurance ratings Germany HPF/VK/TK 13/17/19 13/17/19				6,
Miscellaneous EU5 EU5 Emission rating Insurance ratings Germany HPF/VK/TK 13/17/19 13/17/19				
Emission rating EU5 EU5 Insurance ratings Germany HPF/VK/TK 13/17/19 13/17/19		y/NIII	123	
Insurance ratings Germany HPF/VK/TK 13 / 17 / 19 13 / 17 / 19			5::5	
Ground clearance mm 138 138				
	Ground clearance	mm	138	138

 $^{^{\}rm 1}$ Weight of the car in road trim (DIN) plus 75 kg for driver and luggage

 $^{^{\}rm 2}$ Deviations are possible under certain circumstances.

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Specifications. MINI Cooper Clubman.

Body		MINI Cooper Clubman	MINI Cooper Clubman Automatic
No of doors/seats		5/5	5/5
Length/width/height (unladen)	mm	3961 / 1683 / 1426	3961 / 1683 / 1426
Wheelbase	mm	2547	2547
Track, front/rear	mm	1459 / 1467	1459 / 1467
Turning circle	m	11.0	11.0
Tank capacity	ca. l	40	40
Cooling system incl. heater		5.2	5.2
Engine oil	I	4.2	4.2
Transmission oil incl. drive train	I	Lifetime	Lifetime
Weight, unladen to DIN/EU ¹	kg	1145 / 1220	1175 / 1250
Max load to DIN	kg	500	500
Max permissible load to DIN	kg	1645	1675
Max axle load, front/rear	kg	840 / 840	870 / 850
Max trailer load ²			
braked (12 %) / unbraked	kg	750 / 500	750 / 500
Max roofload/max download	kg	75 / 50	75/50
Luggage comp to DIN		260–930	260–930
	$-/m^2/m^2$	0.32 / 2.01 / 0.64	0.32 / 2.01 / 0.64
Air drag c _x / A / c _x × A	-/III /III	0.3272.0170.04	0.3272.0170.64
Engine		1.12.7.47.4	1.12 / 4/ 4
Config/No of cyls/valves		Inline/ 4/ 4	Inline/ 4/ 4
Engine management		MEV 17.2.2	MEV 17.2.2
Capacity	cm ³	1598	1598
Bore/stroke	mm	77 / 85.8	77 / 85.8
Compression ratio	:1	11	11
Fuel grade	ROZ	91–98	91–98
Max output	kW/PS	90 / 122	90 / 122
at	min ⁻¹	6000	6000
Max torque	Nm	160	160
at	min ⁻¹	4250	4250
Electrical System		4200	4230
Battery/installation	Ah / –	55 / Engine compartment	55 / Engine compartment
Datteryni istaliation	A117-	120	120
		120	120
Alternator		·-•	
Alternator Chassis			
Alternator Chassis Suspension, front		Single-joint Ma	acPherson spring strut axle with anti-dive control
Alternator Chassis Suspension, front Suspension, rear	^	Single-joint Ma Multi-link axle with aluminium longi	itudinal struts and centrally-pivoted control arms
Alternator Chassis Suspension, front	^	Single-joint Ma	itudinal struts and centrally-pivoted control arms Vented disc
Alternator Chassis Suspension, front Suspension, rear	mm	Single-joint Ma Multi-link axle with aluminium longi	itudinal struts and centrally-pivoted control arms
Alternator Chassis Suspension, front Suspension, rear Front brakes		Single-joint Ma Multi-link axle with aluminium longi Vented disc	itudinal struts and centrally-pivoted control arms Vented disc
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter	mm	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10	itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 stem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) wi ol (DTC) and Electronic Differential Lock Control (itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 Re Force Distribution (EBD) and Cornering Brake th Brake Assist and Hill Start Assistant, optional: (EDLC). Parking brake acts mechanically on rear wheels
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 stem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) wi ol (DTC) and Electronic Differential Lock Control (itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 te Force Distribution (EBD) and Cornering Brake th Brake Assist and Hill Start Assistant, optional: (EDLC). Parking brake acts mechanically on rear
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 stem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) wi ol (DTC) and Electronic Differential Lock Control (itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 Re Force Distribution (EBD) and Cornering Brake th Brake Assist and Hill Start Assistant, optional: (EDLC). Parking brake acts mechanically on rear wheels
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Contr	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 Stem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) will old (DTC) and Electronic Differential Lock Control (Electronic Differential Electronic Differential Electronic Differential Electronic Differential Electronic Differential Electronic Differential Electronic Differen	itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 Re Force Distribution (EBD) and Cornering Brake th Brake Assist and Hill Start Assistant, optional: (EDLC). Parking brake acts mechanically on rear wheels ectric power steering (EPS); 2.4 rotations in total
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Contr	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 restem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) wi ol (DTC) and Electronic Differential Lock Control (Ele 14.1	itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 se Force Distribution (EBD) and Cornering Brake th Brake Assist and Hill Start Assistant, optional: (EDLC). Parking brake acts mechanically on rear wheels sectric power steering (EPS); 2.4 rotations in total 14.1
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Contr	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 stem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) wi ol (DTC) and Electronic Differential Lock Control (Ele 14.1 175 / 65 R15 84H	itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 se Force Distribution (EBD) and Cornering Brake th Brake Assist and Hill Start Assistant, optional: (EDLC). Parking brake acts mechanically on rear wheels ectric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Contr	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 stem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) wi ol (DTC) and Electronic Differential Lock Control (Ele 14.1 175 / 65 R15 84H 5.5J × 15 LM	itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 se Force Distribution (EBD) and Cornering Brake th Brake Assist and Hill Start Assistant, optional: (EDLC). Parking brake acts mechanically on rear wheels ectric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 LM
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Contr	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 stem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) wi ol (DTC) and Electronic Differential Lock Control (Ele 14.1 175 / 65 R15 84H	itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 se Force Distribution (EBD) and Cornering Brake th Brake Assist and Hill Start Assistant, optional: (EDLC). Parking brake acts mechanically on rear wheels ectric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tr Dynamic Traction Contr	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 Stem with anti-lock brakes (ABS), Electronic Brakaction control, Dynamic Stability Control (DSC) will ol (DTC) and Electronic Differential Lock Control (Electronic Differential Lock Control (DTC) and Electronic DTC (DTC) and Electronic	itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 Re Force Distribution (EBD) and Cornering Brake th Brake Assist and Hill Start Assistant, optional: (EDLC). Parking brake acts mechanically on rear wheels ectric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.044
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Contr	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 stem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) wi ol (DTC) and Electronic Differential Lock Control (Ele 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792	itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 Re Force Distribution (EBD) and Cornering Brake th Brake Assist and Hill Start Assistant, optional: (EDLC). Parking brake acts mechanically on rear wheels actric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.044 2.371
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 stem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) wi ol (DTC) and Electronic Differential Lock Control (Ele 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194	itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 se Force Distribution (EBD) and Cornering Brake th Brake Assist and Hill Start Assistant, optional: (EDLC). Parking brake acts mechanically on rear wheels sectric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.044 2.371 1.556
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II III IV	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 stem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) wi ol (DTC) and Electronic Differential Lock Control (Ele 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914	itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 Re Force Distribution (EBD) and Cornering Brake th Brake Assist and Hill Start Assistant, optional: (EDLC). Parking brake acts mechanically on rear wheels ectric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.044 2.371 1.556 1.159
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II III IV V	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tr Dynamic Traction Contr :1 :1 :1 :1 :1 :1	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 Stem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) wi ol (DTC) and Electronic Differential Lock Control (Ele 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784	itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 Re Force Distribution (EBD) and Cornering Brake th Brake Assist and Hill Start Assistant, optional: (EDLC). Parking brake acts mechanically on rear wheels ectric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T transcription Control Carlon Control Carlon Control Carlon Control Carlon Carlo	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 stem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) wi ol (DTC) and Electronic Differential Lock Control (Ele 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683	itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 Re Force Distribution (EBD) and Cornering Brake th Brake Assist and Hill Start Assistant, optional: (EDLC). Parking brake acts mechanically on rear wheels ectric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I III III V V VI Reverse gear	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Control :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 Stem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) witol (DTC) and Electronic Differential Lock Control (Ele 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143	itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 Re Force Distribution (EBD) and Cornering Brake th Brake Assist and Hill Start Assistant, optional: (EDLC). Parking brake acts mechanically on rear wheels ectric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T transcription Control Carlon Control Carlon Control Carlon Control Carlon Carlo	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 stem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) wi ol (DTC) and Electronic Differential Lock Control (Ele 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683	itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 Re Force Distribution (EBD) and Cornering Brake th Brake Assist and Hill Start Assistant, optional: (EDLC). Parking brake acts mechanically on rear wheels ectric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios III III IV V VI Reverse gear Final drive ratio Performance	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 Stem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) wi ol (DTC) and Electronic Differential Lock Control (Ele 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353	itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 Re Force Distribution (EBD) and Cornering Brake th Brake Assist and Hill Start Assistant, optional: (EDLC). Parking brake acts mechanically on rear wheels ectric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 4.103
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 Stem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) wi ol (DTC) and Electronic Differential Lock Control (Ele 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353	itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 Re Force Distribution (EBD) and Cornering Brake th Brake Assist and Hill Start Assistant, optional: (EDLC). Parking brake acts mechanically on rear wheels ectric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 4.103
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 stem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) wi ol (DTC) and Electronic Differential Lock Control (Ele 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353	itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 Re Force Distribution (EBD) and Cornering Brake th Brake Assist and Hill Start Assistant, optional: (EDLC). Parking brake acts mechanically on rear wheels ectric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 4.103
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration Suspension Vontage of the proper of	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 stem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) wi ol (DTC) and Electronic Differential Lock Control (Ele 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353 12.7 56.3 9.8	itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 Re Force Distribution (EBD) and Cornering Brake th Brake Assist and Hill Start Assistant, optional: (EDLC). Parking brake acts mechanically on rear wheels ectric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 4.103
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tr Dynamic Traction Contr :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 stem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) wi ol (DTC) and Electronic Differential Lock Control (Ele 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353 12.7 56.3 9.8 30.9	itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 Re Force Distribution (EBD) and Cornering Brake th Brake Assist and Hill Start Assistant, optional: (EDLC). Parking brake acts mechanically on rear wheels ectric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 4.103
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration Suspension Vontage of the proper of	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Control :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 stem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) wi ol (DTC) and Electronic Differential Lock Control (Ele 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353 12.7 56.3 9.8	itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 Re Force Distribution (EBD) and Cornering Brake th Brake Assist and Hill Start Assistant, optional: (EDLC). Parking brake acts mechanically on rear wheels actric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 4.103
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-1000 m	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Control :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 stem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) wi ol (DTC) and Electronic Differential Lock Control (Ele 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353 12.7 56.3 9.8 30.9	itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 Re Force Distribution (EBD) and Cornering Brake th Brake Assist and Hill Start Assistant, optional: (EDLC). Parking brake acts mechanically on rear wheels ectric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 4.103 13.1 56.3 10.9 32.0 -/-
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-1000 m In 4th/5th gear 80-120 km/h	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 stem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) wi ol (DTC) and Electronic Differential Lock Control (Ele 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353 12.7 56.3 9.8 30.9 10.2 / 12.7	itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 Re Force Distribution (EBD) and Cornering Brake th Brake Assist and Hill Start Assistant, optional: (EDLC). Parking brake acts mechanically on rear wheels ectric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 4.103 13.1 56.3 10.9 32.0 -/-
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-1000 m In 4th/5th gear Reverse gear Fuel Consumption in EU Cycle Fuel Consumption in EU Cycle	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tr Dynamic Traction Contr :1 :1 :1::1::1::1::1::1::1::1::1::1::1	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 Stem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) wi ol (DTC) and Electronic Differential Lock Control (Ele 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353 12.7 56.3 9.8 30.9 10.2 / 12.7 201	itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 Re Force Distribution (EBD) and Cornering Brake th Brake Assist and Hill Start Assistant, optional: (EDLC). Parking brake acts mechanically on rear wheels ectric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 4.103 13.1 56.3 10.9 32.0 -/- 195
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-1000 m In 4th/5th gear Bouley Consumption in EU Cycle Urban	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Control :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 stem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) wi ol (DTC) and Electronic Differential Lock Control (Ele 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353 12.7 56.3 9.8 30.9 10.2 / 12.7 201	itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 Re Force Distribution (EBD) and Cornering Brake th Brake Assist and Hill Start Assistant, optional: (EDLC). Parking brake acts mechanically on rear wheels ectric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 4.103 4.103 13.1 56.3 10.9 32.0 - / - 195
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–1000 m In 4th/5th gear Tout Suspended Fuel Consumption in EU Cycle Urban Extra-urban	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 Stem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) wi ol (DTC) and Electronic Differential Lock Control (Ele 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353 12.7 56.3 9.8 30.9 10.2 / 12.7 201 7.0 4.7	itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 te Force Distribution (EBD) and Cornering Brake th Brake Assist and Hill Start Assistant, optional: (EDLC). Parking brake acts mechanically on rear wheels ectric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 4.103 13.1 56.3 10.9 32.0 -/- 195
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-100 km/h O-1000 m In 4th/5th gear Bould Type of Cycle Urban Extra-urban Composite	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 stem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) wi ol (DTC) and Electronic Differential Lock Control (Ele 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353 12.7 56.3 9.8 30.9 10.2 / 12.7 201 7.0 4.7 5.5	itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 Re Force Distribution (EBD) and Cornering Brake th Brake Assist and Hill Start Assistant, optional: (EDLC). Parking brake acts mechanically on rear wheels ectric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 4.103 13.1 56.3 10.9 32.0 -/- 195
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–1000 m In 4th/5th gear Ro-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO ₂	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 Stem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) wi ol (DTC) and Electronic Differential Lock Control (Ele 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353 12.7 56.3 9.8 30.9 10.2 / 12.7 201 7.0 4.7	itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 Re Force Distribution (EBD) and Cornering Brake th Brake Assist and Hill Start Assistant, optional: (EDLC). Parking brake acts mechanically on rear wheels ectric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 4.103 13.1 56.3 10.9 32.0 -/- 195
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-1000 m In 4th/5th gear Bo-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2 Miscellaneous	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 Stem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) wi ol (DTC) and Electronic Differential Lock Control (Ele 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353 12.7 56.3 9.8 30.9 10.2 / 12.7 201 7.0 4.7 5.5 129	itudinal struts and centrally-pivoted control arms
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-1000 m In 4th/5th gear Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2 Miscellaneous Emission, front Moutput per litre Acceleration O-1000 m In 4th/5th gear Bo-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2 Miscellaneous Emission rating	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Control :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 stem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) wit ol (DTC) and Electronic Differential Lock Control (Ele 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353 12.7 56.3 9.8 30.9 10.2 / 12.7 201 7.0 4.7 5.5 129 EU5	itudinal struts and centrally-pivoted control arms
Alternator Chassis Suspension, front Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-1000 m In 4th/5th gear Bo-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2 Miscellaneous	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Contr :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Single-joint Ma Multi-link axle with aluminium longi Vented disc 280 × 22 Disc 259 × 10 Stem with anti-lock brakes (ABS), Electronic Brak action control, Dynamic Stability Control (DSC) wi ol (DTC) and Electronic Differential Lock Control (Ele 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-gear manual transmission 3.214 1.792 1.194 0.914 0.784 0.683 3.143 4.353 12.7 56.3 9.8 30.9 10.2 / 12.7 201 7.0 4.7 5.5 129	itudinal struts and centrally-pivoted control arms Vented disc 280 × 22 Disc 259 × 10 Re Force Distribution (EBD) and Cornering Brake th Brake Assist and Hill Start Assistant, optional: (EDLC). Parking brake acts mechanically on rear wheels ectric power steering (EPS); 2.4 rotations in total 14.1 175 / 65 R15 84H 5.5J × 15 LM 6-speed automatic transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193

 $^{^{\}rm 1}$ Weight of the car in road trim (DIN) plus 75 kg for driver and luggage

 $^{^{\}rm 2}$ Deviations are possible under certain circumstances.

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Specifications. MINI Cooper S Clubman.

Body		MINI Cooper S Clubman	MINI Cooper S Clubman Automatic
No of doors/seats		5/5	5/5
Length/width/height (unladen)	mm	3961 / 1683 / 1432	3961 / 1683 / 1432
Wheelbase	mm	2547	2547
Track, front/rear	mm	1453 / 1461	1453 / 1461
Turning circle	m	11.0	11.0
Tank capacity	ca. l	50	50
Cooling system incl. heater	<u> </u>	5.2	5.2
Engine oil		4.2	4.2
Transmission oil incl. drive train		Lifetime	Lifetime
Weight, unladen to DIN/EU ¹	kg	1205 / 1280	1230 / 1305
Max load to DIN	kg	485	485
Max permissible load to DIN	kg	1690	1715
Max axle load, front/rear	kg	875 / 850	900 / 850
Max trailer load ²		,	,
braked (12 %) / unbraked	kg	-/-	_/_
Max roofload/max download	kg	75 / –	75/-
Luggage comp to DIN		260–930	260–930
Air drag $c_x / A / c_x \times A$	-/ m²/ m²	0.34 / 2.02 / 0.69	0.34 / 2.02 / 0.69
Engine			
Config/No of cyls/valves		Inline/ 4/ 4	Inline/ 4/ 4
Engine management		MEV 17.2.2	MEV 17.2.2
Capacity	cm ³	1598	1598
Bore/stroke	mm	77 / 85.8	77 / 85.8
Compression ratio	:1	10.5	10.5
Fuel grade	ROZ	91–98	91–98
Max output	kW/PS	135 / 184	135 / 184
at	min ⁻¹	5500	5500
Max torque	Nm	240 (260)	240 (260)
at	min ⁻¹	1600 – 5000 (1700 – 4500)	1600 – 5000 (1700 – 4500)
Electrical System			,
Battery/installation	Ah / –	55 / Engine compartment	55 / Engine compartment
Alternator	A	120	120
Chassis			
Suspension, front		Single-joint M	MacPherson spring strut axle with anti-dive control
Gusperision, none			
Suspension rear			aitudinal struts and centrally-nivoted control arms
Suspension, rear Front brakes			gitudinal struts and centrally-pivoted control arms Vented disc
Front brakes	mm	Vented disc	Vented disc
Front brakes Diameter	mm	Vented disc 294 × 22	Vented disc 294 × 22
Front brakes Diameter Rear brakes Diameter	mm	Vented disc 294 × 22 Disc 259 × 10	Vented disc 294 × 22 Disc 259 × 10
Front brakes Diameter Rear brakes Diameter Driving stability systems	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr	Vented disc 294 × 22 Disc 259 × 10 259 × 10 ystem with anti-lock brakes (ABS), Electronic Bratesian control, Dynamic Stability Control (DSC) vorol (DTC) and Electronic Differential Lock Control	Vented disc 294 × 22 Disc 259 × 10 ake Force Distribution (EBD) and Cornering Brake with Brake Assist and Hill Start Assistant, optional: I (EDLC). Parking brake acts mechanically on rear wheels
Front brakes Diameter Rear brakes Diameter Driving stability systems Steering	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Vented disc 294 × 22 Disc 259 × 10 ystem with anti-lock brakes (ABS), Electronic Bra action control, Dynamic Stability Control (DSC) v rol (DTC) and Electronic Differential Lock Contro	Vented disc 294 × 22 Disc 259 × 10 ake Force Distribution (EBD) and Cornering Brake with Brake Assist and Hill Start Assistant, optional: I (EDLC). Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in total
Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr	Vented disc 294 × 22 Disc 259 × 10 ystem with anti-lock brakes (ABS), Electronic Braction control, Dynamic Stability Control (DSC) vrol (DTC) and Electronic Differential Lock Control E 14.1	Vented disc 294 × 22 Disc 259 × 10 ake Force Distribution (EBD) and Cornering Brake with Brake Assist and Hill Start Assistant, optional: Il (EDLC), Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in total 14.1
Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Vented disc 294 × 22 Disc 259 × 10 ystem with anti-lock brakes (ABS), Electronic Bra action control, Dynamic Stability Control (DSC) v rol (DTC) and Electronic Differential Lock Contro	Vented disc 294 × 22 Disc 259 × 10 259 × 10 ake Force Distribution (EBD) and Cornering Brake with Brake Assist and Hill Start Assistant, optional: II (EDLC). Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in total 14.1 195/55 R16 87V
Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Vented disc 294 × 22 Disc 259 × 10 ystem with anti-lock brakes (ABS), Electronic Braction control, Dynamic Stability Control (DSC) vrol (DTC) and Electronic Differential Lock Control E 14.1	Vented disc 294 × 22 Disc 259 × 10 ake Force Distribution (EBD) and Cornering Brake with Brake Assist and Hill Start Assistant, optional: Il (EDLC), Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in total 14.1
Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Vented disc 294 × 22 Disc 259 × 10 259 × 10 yestem with anti-lock brakes (ABS), Electronic Bra action control, Dynamic Stability Control (DSC) or older (DTC) and Electronic Differential Lock Control E 14.1 195/55 R16 87V 6.5J × 16 LM	Vented disc 294 × 22 Disc 259 × 10 ake Force Distribution (EBD) and Cornering Brake with Brake Assist and Hill Start Assistant, optional: I (EDLC). Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in total 14.1 195/55 R16 87V 6.5J × 16 LM
Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont	Vented disc 294 × 22 Disc 259 × 10 259 × 10 yestem with anti-lock brakes (ABS), Electronic Bra action control, Dynamic Stability Control (DSC) or ol (DTC) and Electronic Differential Lock Control E 14.1 195/55 R16 87V 6.5J × 16 LM 6-gear manual transmission	Vented disc 294 × 22 Disc 259 × 10 ake Force Distribution (EBD) and Cornering Brake with Brake Assist and Hill Start Assistant, optional: Il (EDLC). Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in total 14.1 195/55 R16 87V 6.5J × 16 LM 6-gear manual transmission
Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont :1	Vented disc 294 × 22 Disc 259 × 10 ystem with anti-lock brakes (ABS), Electronic Braction control, Dynamic Stability Control (DSC) vrol (DTC) and Electronic Differential Lock Control 14.1 195/55 R16 87V 6.5J × 16 LM 6-gear manual transmission 3.308	Vented disc 294 × 22 Disc 259 × 10 ake Force Distribution (EBD) and Cornering Brake with Brake Assist and Hill Start Assistant, optional: il (EDLC). Parking brake acts mechanically on rear wheels electric power steering (EPS); 2.4 rotations in total 14.1 195/55 R16 87V 6.5J × 16 LM 6-gear manual transmission 4.044
Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont :1	Vented disc 294 × 22 Disc 259 × 10 ystem with anti-lock brakes (ABS), Electronic Braction control, Dynamic Stability Control (DSC) vrol (DTC) and Electronic Differential Lock Control 14.1 195/55 R16 87V 6.5J × 16 LM 6-gear manual transmission 3.308 2.130	Vented disc 294 × 22 Disc 259 × 10 ake Force Distribution (EBD) and Cornering Brake with Brake Assist and Hill Start Assistant, optional: Il (EDLC). Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in total 14.1 195/55 R16 87V 6.5J × 16 LM 6-gear manual transmission 4.044 2.371
Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont :1 :1 :1 :1	Vented disc 294 × 22 Disc 259 × 10 yestem with anti-lock brakes (ABS), Electronic Bra action control, Dynamic Stability Control (DSC) v rol (DTC) and Electronic Differential Lock Contro E 14.1 195/55 R16 87V 6.5J × 16 LM 6-gear manual transmission 3.308 2.130 1.483	Vented disc 294 × 22 Disc 259 × 10 Aske Force Distribution (EBD) and Cornering Brake with Brake Assist and Hill Start Assistant, optional: Il (EDLC). Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in total 14.1 195/55 R16 87V 6.5J × 16 LM 6-gear manual transmission 4.044 2.371 1.556
Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II III IV	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont :1 :1 :1 :1 :1 :1	Vented disc 294 × 22 Disc 259 × 10 yestem with anti-lock brakes (ABS), Electronic Bra action control, Dynamic Stability Control (DSC) v rol (DTC) and Electronic Differential Lock Contro E 14.1 195/55 R16 87V 6.5J × 16 LM 6-gear manual transmission 3.308 2.130 1.483 1.139	Vented disc 294 × 22 Disc 259 × 10 Alke Force Distribution (EBD) and Cornering Brake with Brake Assist and Hill Start Assistant, optional: Il (EDLC). Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in total 14.1 195/55 R16 87V 6.5J × 16 LM 6-gear manual transmission 4.044 2.371 1.556 1.159
Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont :1 :1 :1 :1 :1 :1 :1	Vented disc 294 × 22 Disc 259 × 10 ystem with anti-lock brakes (ABS), Electronic Braction control, Dynamic Stability Control (DSC) vol (DTC) and Electronic Differential Lock Control E 14.1 195/55 R16 87V 6.5J × 16 LM 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949	Vented disc 294 × 22 Disc 259 × 10 ake Force Distribution (EBD) and Cornering Brake with Brake Assist and Hill Start Assistant, optional: II (EDLC). Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in total 14.1 195/55 R16 87V 6.5J × 16 LM 6-gear manual transmission 4.044 2.371 1.556 1.159 0.852
Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont :1 :1 :1 :1 :1 :1 :1 :1	Vented disc 294 × 22 Disc 259 × 10 ystem with anti-lock brakes (ABS), Electronic Braction control, Dynamic Stability Control (DSC) vrol (DTC) and Electronic Differential Lock Control E 14.1 195/55 R16 87V 6.5J × 16 LM 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816	Vented disc 294 × 22 Disc 259 × 10 ake Force Distribution (EBD) and Cornering Brake with Brake Assist and Hill Start Assistant, optional: il (EDLC). Parking brake acts mechanically on rear wheels electric power steering (EPS); 2.4 rotations in total 14.1 195/55 R16 87V 6.5J × 16 LM 6-gear manual transmission 4.044 2.371 1.556 1.159 0.852 0.672
Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III V V VI Reverse gear	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	Vented disc 294 × 22 Disc 259 × 10 ystem with anti-lock brakes (ABS), Electronic Braction control, Dynamic Stability Control (DSC) vrol (DTC) and Electronic Differential Lock Control 14.1 195/55 R16 87V 6.5J × 16 LM 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231	Vented disc 294 × 22 Disc 259 × 10 ake Force Distribution (EBD) and Cornering Brake with Brake Assist and Hill Start Assistant, optional: Il (EDLC). Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in total 14.1 195/55 R16 87V 6.5J × 16 LM 6-gear manual transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193
Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont :1 :1 :1 :1 :1 :1 :1 :1	Vented disc 294 × 22 Disc 259 × 10 ystem with anti-lock brakes (ABS), Electronic Braction control, Dynamic Stability Control (DSC) vrol (DTC) and Electronic Differential Lock Control E 14.1 195/55 R16 87V 6.5J × 16 LM 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816	Vented disc 294 × 22 Disc 259 × 10 ake Force Distribution (EBD) and Cornering Brake with Brake Assist and Hill Start Assistant, optional: il (EDLC). Parking brake acts mechanically on rear wheels electric power steering (EPS); 2.4 rotations in total 14.1 195/55 R16 87V 6.5J × 16 LM 6-gear manual transmission 4.044 2.371 1.556 1.159 0.852 0.672
Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III V V VI Reverse gear	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	Vented disc 294 × 22 Disc 259 × 10 ystem with anti-lock brakes (ABS), Electronic Braction control, Dynamic Stability Control (DSC) vrol (DTC) and Electronic Differential Lock Control 14.1 195/55 R16 87V 6.5J × 16 LM 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231	Vented disc 294 × 22 Disc 259 × 10 ake Force Distribution (EBD) and Cornering Brake with Brake Assist and Hill Start Assistant, optional: Il (EDLC). Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in total 14.1 195/55 R16 87V 6.5J × 16 LM 6-gear manual transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193
Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V Reverse gear Final drive ratio	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	Vented disc 294 × 22 Disc 259 × 10 ystem with anti-lock brakes (ABS), Electronic Braction control, Dynamic Stability Control (DSC) vrol (DTC) and Electronic Differential Lock Control 14.1 195/55 R16 87V 6.5J × 16 LM 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231	Vented disc 294 × 22 Disc 259 × 10 ake Force Distribution (EBD) and Cornering Brake with Brake Assist and Hill Start Assistant, optional: Il (EDLC). Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in total 14.1 195/55 R16 87V 6.5J × 16 LM 6-gear manual transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 3.683
Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	Vented disc 294 × 22 Disc 259 × 10 yestem with anti-lock brakes (ABS), Electronic Bra action control, Dynamic Stability Control (DSC) v rol (DTC) and Electronic Differential Lock Contro E 14.1 195/55 R16 87V 6.5J × 16 LM 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231 3.706	Vented disc 294 × 22 Disc 259 × 10 ake Force Distribution (EBD) and Cornering Brake with Brake Assist and Hill Start Assistant, optional: II (EDLC). Parking brake acts mechanically on rear wheels (Edlice trice power steering (EPS); 2.4 rotations in total 14.1 195/55 R16 87V 6.5J × 16 LM 6-gear manual transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 3.683 9.1
Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	Vented disc 294 × 22 Disc 259 × 10 ystem with anti-lock brakes (ABS), Electronic Braction control, Dynamic Stability Control (DSC) vol (DTC) and Electronic Differential Lock Control 14.1 195/55 R16 87V 6.5J × 16 LM 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231 3.706	Vented disc 294 × 22 Disc 259 × 10 ake Force Distribution (EBD) and Cornering Brake with Brake Assist and Hill Start Assistant, optional: II (EDLC). Parking brake acts mechanically on rear wheels (EDLC). Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in total 14.1 195/55 R16 87V 6.5J × 16 LM 6-gear manual transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 3.683 9.1 84.5
Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I III III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	Vented disc 294 × 22 Disc 259 × 10 ystem with anti-lock brakes (ABS), Electronic Braction control, Dynamic Stability Control (DSC) vol (DTC) and Electronic Differential Lock Control 14.1 195/55 R16 87V 6.5J × 16 LM 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231 3.706	Vented disc 294 × 22 Disc 259 × 10
Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-1000 km/h O-1000 m	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Vented disc	Vented disc 294 × 22 Disc 259 × 10 ake Force Distribution (EBD) and Cornering Brake with Brake Assist and Hill Start Assistant, optional: Il (EDLC). Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in total 14.1 195/55 R16 87V 6.5J × 16 LM 6-gear manual transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 3.683
Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-1000 m In 4th/5th gear Boriving stability systems	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	Vented disc	Vented disc 294 × 22 Disc 259 × 10 259 × 10 259 × 10 259 × 10 264 × 67 259 × 10 264 × 67 259 × 10 264 × 67 259 × 10 264 × 67 259 × 10 265 × 67 259 × 10 265 × 67 259 × 10
Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration In 4th/5th gear Rear Brakes Diameter Acceleration In 4th/5th gear Rear Brakes Diameter Rear Brakes Rear Brake	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Vented disc	Vented disc 294 × 22 Disc 259 × 10
Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-100 km/h O-1000 m In 4th/5th gear Rear brakes Fuel Consumption in EU Cycle	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	Vented disc	Vented disc 294 × 22 Disc 259 × 10 Aske Force Distribution (EBD) and Cornering Brake with Brake Assist and Hill Start Assistant, optional: II (EDLC). Parking brake acts mechanically on rear wheels Gentleman
Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-1000 m In 4th/5th gear Bould Steering Steering Steering Steering Steering In 4th/5th gear In 4th/5th gear In 4th/5th gear Foossumption in EU Cycle Urban	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Vented disc	Vented disc 294 × 22 Disc 259 × 10
Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-100 km/h O-1000 m In 4th/5th gear Bould Consumption in EU Cycle Urban Extra-urban	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Vented disc	Vented disc 294 × 22 Disc 259 × 10
Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–1000 m In 4th/5th gear Roughley Steeler Fuel Consumption in EU Cycle Urban Extra-urban Composite	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Vented disc 294 × 22 Disc 259 × 10	Vented disc 294 × 22 Disc 259 × 10 259 × 10 259 × 10 259 × 10 26ke Force Distribution (EBD) and Cornering Brake with Brake Assist and Hill Start Assistant, optional: II (EDLC). Parking brake acts mechanically on rear wheels Clectric power steering (EPS); 2.4 rotations in total 14.1 195/55 R16 87V 6.5J × 16 LM 195/55 R16 87V 6.5J × 16 LM 2.371 1.556 1.159 0.852 0.672 3.193 3.683 3.683 9.1 84.5 7.7 27.8 -/- 222 222 8.9 5.0 6.4
Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-100 km/h O-1000 m In 4th/5th gear 80-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO ₂	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Vented disc	Vented disc 294 × 22 Disc 259 × 10
Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-100 km/h O-1000 m In 4th/5th gear Acceleration In the transmission III III III III III III III III III I	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Vented disc	Vented disc 294 × 22 Disc 259 × 10 ake Force Distribution (EBD) and Cornering Brake with Brake Assist and Hill Start Assistant, optional: il (EDLC). Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in total 14.1 195/55 R16 87V 6.5J × 16 LM 6-gear manual transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 3.683 9.1 84.5 7.7 27.8 -1 - 222 8.9 5.0 6.4
Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-100 km/h O-1000 m In 4th/5th gear Extra-urban Extra-urban Composite CO2 Miscellaneous Emission rating	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont :1 :1 :1 :1::1 :1::1 :1::1 :1 :1::1 :1	Vented disc	Vented disc 294 × 22 Disc 259 × 10 ake Force Distribution (EBD) and Cornering Brake with Brake Assist and Hill Start Assistant, optional: II (EDLC). Parking brake acts mechanically on rear wheels (EDLC). Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in total 14.1 195/55 R16 87V 6.5J × 16 LM 6-gear manual transmission 4.044 2.371 1.556 1.159 0.852 0.672 3.193 3.683 9.1 84.5 7.7 27.8 -/- 222 8.9 5.0 6.4 150
Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-100 km/h O-1000 m In 4th/5th gear Acceleration In the transmission III III III III III III III III III I	mm Hydraulic two-circuit brake s Control (CBC), ASC+T tr Dynamic Traction Cont :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Vented disc	Vented disc 294 × 22 Disc 259 × 10

 $^{^{\}rm 1}$ Weight of the car in road trim (DIN) plus 75 kg for driver and luggage.

 $^{^{\}rm 2}$ Deviations are possible under certain circumstances.

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Specifications. MINI John Cooper Works Clubman.

Body		MINI John Cooper Works Clubman	
No of doors/seats		5/5	
Length/width/height (unladen)	mm	3961 / 1683 / 1432	
Wheelbase	mm	2547	
Track, front/rear	mm		
Turning circle	m		
Tank capacity	ca. I	50	
Cooling system incl. heater		5.2	
Engine oil		4.2	
Transmission oil incl. drive train		Lifetime	
Weight, unladen to DIN/EU ¹	ka	1205 / 1280	
Max load to DIN	<u> </u>		
	kg		
Max permissible load to DIN	kg		
Max axle load, front/rear	kg	865 / 855	
Max trailer load ²	Line		
	kg	-/-	
braked (12 %) / unbraked	kg	75/-	
Max roofload/max download	<u> </u>	260–930	
Luggage comp to DIN	-/ m² / m²	0.34 / 2.02 / 0.69	
Air drag $c_x / A / c_x \times A$			
Engine		Inline / 4 / 4	
Config/No of cyls/valves		MED 17.2	
Engine management	cm ³	1598	
Capacity	mm	77.0 / 85.8	
Bore/stroke	1:	10.0	
Compression ratio	ROZ	91–98	
Fuel grade	kW/PS	155/211	
Max output	min ⁻¹	6000	
at	Nm	260 (280)	
Max torque	min ⁻¹	1850 – 5600 (2000 – 5100)	
	TIIII	1830 – 3800 (2000 – 3100)	
at Sustain	^ h /	EE / En sins seems orterent	
Electrical System	Ah / –	55 / Engine compartment	
Battery/installation	A	120	
Alternator			
Chassis			Pherson spring strut axle with anti-dive control
Suspension, front			udinal struts and centrally-pivoted control arms
Suspension, rear		Vented disc	
Front brakes	mm	316 × 22	
Diameter		Disc	
Rear brakes	mm	280 × 10	
Diameter	Brake Control (CBC), AS	ke system with anti-lock brakes (ABS), Electronic IC+T traction control, Dynamic Stability Control (amic Traction Control (DTC) and Electronic Differ	DSC) with Brake Assist and Hill Start Assistant.
Driving stability systems		Fleo	ctric power steering (EPS); 2.4 rotations in total
Steering	:1	14.1	sale power steering (Er e), Er riotatione in total
Steering transmission, overall		205/45 R17 84W	
Tyres		7J × 17 LM	
Transmission		73 ^ 17 EIVI	
Type of gearbox		6-gear manual transmission	
	.1	<u> </u>	
Gear ratios I	:1	3.308	
	:1	2.130	
	.1	1.483	
IV		1.139	
V	:1		
VI	:1	0.816	
Reverse gear	:1		
Final drive ratio	:1	3.647	
Performance			
Power-to-weight ratio to DIN	kg/kW	7.8	
Output per litre	kW/l		
Acceleration 0–100 km/h	S		
0–1000 m	S		
In 4th/5th gear 80–120 km/h	S		
Top speed	s km/h		
Fuel Consumption in EU Cycle	KIIIII		
Urban	l/100 km	9.5	
		9.5	
Extra-urban	l/100 km	5.8	
Extra-urban Composite	l/100 km l/100 km	5.8 7.2	
Extra-urban Composite CO ₂	l/100 km	5.8 7.2	
Extra-urban Composite CO ₂ Miscellaneous	l/100 km l/100 km	5.8 7.2 167	
Extra-urban Composite CO ₂ Miscellaneous Emission rating	l/100 km l/100 km g/km	5.8 7.2 167 EU5	
Extra-urban Composite CO2 Miscellaneous Emission rating Insurance ratings Germany	/100 km /100 km g/km HPF/VK/TK	5.8 7.2 167 EU5	
Extra-urban Composite CO ₂ Miscellaneous Emission rating	l/100 km l/100 km g/km	5.8 7.2 167 EU5	

 $^{^{\}rm 1}$ Weight of the car in road trim (DIN) plus 75 kg for driver and luggage.

 $^{^{\}rm 2}$ Deviations are possible under certain circumstances.

Specifications. MINI One D Clubman.

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Body		MINI One D Clubman	
No of doors/seats		5/5	
Length/width/height (unladen)	mm	3961 / 1683 / 1426	
Wheelbase	mm	2547	
Track, front/rear	mm	1459 / 1467	
		14397 1407	
Turning circle	m		
Tank capacity	ca. l	40	
Cooling system incl. heater	l	5.4	
Engine oil		5.2	
Transmission oil incl. drive train		Lifetime	
Weight, unladen to DIN/EU ¹	kg	1185 / 1260	
Max load to DIN	kg	500	
Max permissible load to DIN	kg	1685	
Max axle load, front/rear	kg	890 / 825	
Max trailer load ²	i\g_	0301023	
Max trailer load	kg	-/-	
braked (12 %) / unbraked		75 / –	
	kg		
Max roofload/max download	<u> </u>	260–930	
Luggage comp to DIN	-/ m²/ m²	0.32 / 2.02 / 0.65	
Air drag $c_x / A / c_x \times A$			
Engine		Inline / 4 / 4	
Config/No of cyls/valves		DDE 7.01	
Engine management	cm ³	1598	
Capacity	mm	78/ 83.6	
Bore/stroke	:1	16.5	
Compression ratio	ROZ	Diesel	
Fuel grade	kW/PS	66 / 90	
Max output	min ⁻¹	4000	
at	Nm	215	
Max torque	min ⁻¹	1750–2500	
at			
Electrical System	Ah / –	70 / Engine compartment	
Battery/installation	Α	150	
Alternator		130	
		6: 1 : : : M	201 22 22 2 1
Chassis		Single-joint MacPherson spring strut axle v	
			ivoted control arms
Suspension, front		Multi-link axle with aluminium longitudinal struts and centrally-p	
Suspension, front Suspension, rear		Vented disc	
	mm		
Suspension, rear	mm	Vented disc	
Suspension, rear Front brakes Diameter Rear brakes	mm	Vented disc 280 × 22 Disc 259 × 10	
Suspension, rear Front brakes Diameter	mm Hydraulic two-circuit brake Brake Control (CBC), ASC-	Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Brake Force Distribution (in traction control, Dynamic Stability Control (DSC) with Brake Assist and its Traction Control (DTC) and Electronic Differential Lock Control (EDLC)	Hill Start Assistant,
Suspension, rear Front brakes Diameter Rear brakes Diameter	mm Hydraulic two-circuit brake Brake Control (CBC), ASC-	Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Brake Force Distribution (in Traction control, Dynamic Stability Control (DSC) with Brake Assist and Control (DTC) and Electronic Differential Lock Control (EDLC) mechan	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Diameter Driving stability systems	mm Hydraulic two-circuit brake Brake Control (CBC), ASC- optional: Dynam	Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Brake Force Distribution (including the control, Dynamic Stability Control (DSC) with Brake Assist and its traction Control (DTC) and Electronic Differential Lock Control (EDLC) mechan Electric power steering (EPS);	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering	mm Hydraulic two-circuit brake Brake Control (CBC), ASC-	Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Brake Force Distribution (IT traction control, Dynamic Stability Control (DSC) with Brake Assist and Control Control (DTC) and Electronic Differential Lock Control (EDLC) mechan Electric power steering (EPS); 14.1	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall	mm Hydraulic two-circuit brake Brake Control (CBC), ASC- optional: Dynam	Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Brake Force Distribution () T traction control, Dynamic Stability Control (DSC) with Brake Assist and c Traction Control (DTC) and Electronic Differential Lock Control (EDLC) mechan Electric power steering (EPS); 14.1 175 / 65 R15 84H	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres	mm Hydraulic two-circuit brake Brake Control (CBC), ASC- optional: Dynam	Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Brake Force Distribution (IT traction control, Dynamic Stability Control (DSC) with Brake Assist and Control Control (DTC) and Electronic Differential Lock Control (EDLC) mechan Electric power steering (EPS); 14.1	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission	mm Hydraulic two-circuit brake Brake Control (CBC), ASC- optional: Dynam	Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Brake Force Distribution (in traction control, Dynamic Stability Control (DSC) with Brake Assist and in traction Control (DTC) and Electronic Differential Lock Control (EDLC) mechan Electric power steering (EPS); 14.1 175 / 65 R15 84H 5.5J × 15 St	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox	mm Hydraulic two-circuit brake Brake Control (CBC), ASC-optional: Dynam	Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Brake Force Distribution (in traction control, Dynamic Stability Control (DSC) with Brake Assist and control Control (DTC) and Electronic Differential Lock Control (EDLC) mechan Electric power steering (EPS); 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios I	mm Hydraulic two-circuit brake Brake Control (CBC), ASC-1 optional: Dynam :1	Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Brake Force Distribution (IT traction control, Dynamic Stability Control (DSC) with Brake Assist and Traction Control (DTC) and Electronic Differential Lock Control (EDLC) mechan Electric power steering (EPS); 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.308	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox	mm Hydraulic two-circuit brake Brake Control (CBC), ASC-optional: Dynam	Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Brake Force Distribution (in traction control, Dynamic Stability Control (DSC) with Brake Assist and control Control (DTC) and Electronic Differential Lock Control (EDLC) mechan Electric power steering (EPS); 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios I	mm Hydraulic two-circuit brake Brake Control (CBC), ASC-1 optional: Dynam :1	Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Brake Force Distribution (IT traction control, Dynamic Stability Control (DSC) with Brake Assist and Traction Control (DTC) and Electronic Differential Lock Control (EDLC) mechan Electric power steering (EPS); 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.308	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios I	mm Hydraulic two-circuit brake Brake Control (CBC), ASC-optional: Dynam :1	Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Brake Force Distribution (IT traction control, Dynamic Stability Control (DSC) with Brake Assist and Control Control (DTC) and Electronic Differential Lock Control (EDLC) mechan Electric power steering (EPS); 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.308 1.870	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios I II III IV	mm Hydraulic two-circuit brake Brake Control (CBC), ASC-optional: Dynam :1 :1 :1 :1 :1	Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Brake Force Distribution (In traction control, Dynamic Stability Control (DSC) with Brake Assist and Control Control (DTC) and Electronic Differential Lock Control (EDLC) mechan Electric power steering (EPS); 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.308 1.870 1.194 0.872	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V	mm Hydraulic two-circuit brake Brake Control (CBC), ASC-optional: Dynam :1 :1 :1 :1 :1 :1	Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Brake Force Distribution (IT traction control, Dynamic Stability Control (DSC) with Brake Assist and Traction Control (DTC) and Electronic Differential Lock Control (EDLC) mechan Electric power steering (EPS); 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V VI	mm Hydraulic two-circuit brake Brake Control (CBC), ASC-optional: Dynam :1 :1 :1 :1 :1 :1 :1	Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Brake Force Distribution (In traction control, Dynamic Stability Control (DSC) with Brake Assist and Control Control (DTC) and Electronic Differential Lock Control (EDLC) mechan Electric power steering (EPS); 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios I III III V V VI Reverse gear	mm Hydraulic two-circuit brake Brake Control (CBC), ASC-optional: Dynam :1 :1 :1 :1 :1 :1 :1 :1 :1	Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Brake Force Distribution (IT traction control, Dynamic Stability Control (DSC) with Brake Assist and Traction Control (DTC) and Electronic Differential Lock Control (EDLC) mechan Electric power steering (EPS); 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio	mm Hydraulic two-circuit brake Brake Control (CBC), ASC-optional: Dynam :1 :1 :1 :1 :1 :1 :1	Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Brake Force Distribution (In traction control, Dynamic Stability Control (DSC) with Brake Assist and Control Control (DTC) and Electronic Differential Lock Control (EDLC) mechan Electric power steering (EPS); 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V V Reverse gear Final drive ratio Performance	mm Hydraulic two-circuit brake Brake Control (CBC), ASC-optional: Dynam :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Brake Force Distribution (In traction control, Dynamic Stability Control (DSC) with Brake Assist and Control Control (DTC) and Electronic Differential Lock Control (EDLC) mechan Electric power steering (EPS); 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio	mm Hydraulic two-circuit brake Brake Control (CBC), ASC-optional: Dynam :1 :1 :1 :1 :1 :1 :1 :1 :1	Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Brake Force Distribution (IT traction control, Dynamic Stability Control (DSC) with Brake Assist and Traction Control (DTC) and Electronic Differential Lock Control (EDLC) mechan Electric power steering (EPS); 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V V Reverse gear Final drive ratio Performance	mm Hydraulic two-circuit brake Brake Control (CBC), ASC-optional: Dynam :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Brake Force Distribution (In traction control, Dynamic Stability Control (DSC) with Brake Assist and Control Control (DTC) and Electronic Differential Lock Control (EDLC) mechan Electric power steering (EPS); 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre	mm Hydraulic two-circuit brake Brake Control (CBC), ASC-optional: Dynam :1 :1 :1 :1::1 :1::1 :1::1 :1 :1 :1 :1	Vented disc 280 × 22 Disc 259 × 10	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litte Acceleration O-100 km/h	mm Hydraulic two-circuit brake Brake Control (CBC), ASC-optional: Dynam :1 :1 :1 :1::1 :1::1 :1 :1 :1 :1 :1 :1	Vented disc 280 × 22 Disc 259 × 10	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration Pirakes Diameter Driving stability systems Steering III III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-100 km/h 0-1000 m	mm Hydraulic two-circuit brake Brake Control (CBC), ASC- optional: Dynam :1 :1 :1 :1::1 :1::1 :1 :1 :1 :1 :1 :1	Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Brake Force Distribution (IT traction control, Dynamic Stability Control (DSC) with Brake Assist and Traction Control (DTC) and Electronic Differential Lock Control (EDLC) mechan Electric power steering (EPS); 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 18.0 41.3 11.8 33.2	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration In 4th/5th gear Power-to-weight ratio to me to m	mm Hydraulic two-circuit brake Brake Control (CBC), ASC-optional: Dynam :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Brake Force Distribution (IT traction control, Dynamic Stability Control (DSC) with Brake Assist and Control (DTC) and Electronic Differential Lock Control (EDLC) mechan Electric power steering (EPS); 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 18.0 41.3 11.8 33.2 10.4 / 12.6	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration In 4th/5th gear Polymense Polymense Polymense Roughly Steering Rou	mm Hydraulic two-circuit brake Brake Control (CBC), ASC- optional: Dynam :1 :1 :1 :1::1 :1::1 :1 :1 :1 :1 :1 :1	Vented disc 280 × 22 Disc 259 × 10 system with anti-lock brakes (ABS), Electronic Brake Force Distribution (IT traction control, Dynamic Stability Control (DSC) with Brake Assist and Traction Control (DTC) and Electronic Differential Lock Control (EDLC) mechan Electric power steering (EPS); 14.1 175 / 65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 18.0 41.3 11.8 33.2	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-1000 m In 4th/5th gear Bo-120 km/h Top speed Fuel Consumption in EU Cycle	mm Hydraulic two-circuit brake Brake Control (CBC), ASC-optional: Dynam :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	Vented disc 280 × 22 Disc 259 × 10	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Browning stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration D-1000 m In 4th/5th gear B0-120 km/h Top speed Fuel Consumption in EU Cycle Urban	mm Hydraulic two-circuit brake Brake Control (CBC), ASC-optional: Dynam :1 :1 :1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:	Vented disc 280 × 22 Disc 259 × 10	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Browning stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	mm Hydraulic two-circuit brake Brake Control (CBC), ASC-optional: Dynam :1 :1 :1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:	Vented disc 280 × 22 Disc 259 × 10	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Browning stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration D-1000 m In 4th/5th gear B0-120 km/h Top speed Fuel Consumption in EU Cycle Urban	mm Hydraulic two-circuit brake Brake Control (CBC), ASC-optional: Dynam :1 :1 :1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:	Vented disc 280 × 22 Disc 259 × 10	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Brace brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration D-100 km/h D-1000 m In 4th/5th gear B0-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban	mm Hydraulic two-circuit brake Brake Control (CBC), ASC-optional: Dynam :1 :1 :1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:	Vented disc 280 × 22 Disc 259 × 10	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-100 km/h O-1000 m In 4th/5th gear Bo-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2	mm Hydraulic two-circuit brake Brake Control (CBC), ASC-optional: Dynam :1 :1 :1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:	Vented disc 280 × 22 Disc 259 × 10	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-1000 m In 4th/5th gear Bo-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2 Miscellaneous	mm Hydraulic two-circuit brake Brake Control (CBC), ASC-optional: Dynam :1 :1 :1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:	Vented disc 280 × 22 Disc 259 × 10	d Hill Start Assistant,). Parking brake acts ically on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-100 km/h O-1000 m In 4th/5th gear Bo-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2 Miscellaneous Emission rating	mm Hydraulic two-circuit brake Brake Control (CBC), ASC-optional: Dynam :1 :1 :1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:	Vented disc 280 × 22 Disc 259 × 10	Hill Start Assistant, Dearking brake acts Cally on rear wheels
Suspension, rear Front brakes Diameter Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-1000 m In 4th/5th gear Bo-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2 Miscellaneous	mm Hydraulic two-circuit brake Brake Control (CBC), ASC-optional: Dynam :1 :1 :1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:	Vented disc 280 × 22 Disc 259 × 10	Hill Start Assistant, Dearking brake acts Cally on rear wheels

 $^{^{\}rm 1}$ Weight of the car in road trim (DIN) plus 75 kg for driver and luggage.

 $^{^{\}rm 2}$ Deviations are possible under certain circumstances.

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Specifications. MINI Cooper D Clubman.

Body		MINI Cooper D Clubman
No of doors/seats		5/5
Length/width/height (unladen)	mm	3961 / 1683 / 1426
Wheelbase	mm	2547
Track, front/rear	mm	1459 / 1467
Turning circle	m	11.0
Tank capacity	ca. I	40
Cooling system incl. heater	Cd. 1	5.4
Engine oil	<u> </u>	5.2
Transmission oil incl. drive train		Lifetime 1400
Weight, unladen to DIN/EU ¹	kg	1185 / 1260
Max load to DIN	kg	500
Max permissible load to DIN	kg	1685
Max axle load, front/rear	kg	890 / 825
Max trailer load ²		
	kg	750 / 500
braked (12 %) / unbraked	kg	75 / 50
Max roofload/max download		260–930
Luggage comp to DIN	$-1 \text{m}^2 / \text{m}^2$	0.32 / 2.02 / 0.65
Air drag $c_x / A / c_x \times A$		
Engine		Inline / 4 / 4
Config/No of cyls/valves		DDE 7.01
Engine management	cm ³	1598
Capacity	mm	78/ 83.6
Bore/stroke	:1	16.5
Compression ratio	ROZ	Diesel
Fuel grade	kW/PS	82 / 112
Max output	min ⁻¹	4000
at	Nm	270
Max torque	min ⁻¹	1750–2250
	111111	1730-2230
at Sustained Sustaine	Ah / –	70 / Facine assessment
Electrical System		70 / Engine compartment
Battery/installation	A	150
Alternator		
Chassis		Single-joint MacPherson spring strut axle with anti-dive
Suspension, front		Multi-link axle with aluminium longitudinal struts and centrally-pivoted contr
Suspension, rear		Vented disc
Front brakes	mm	280 × 22
Diameter		Disc
Rear brakes	mm	259 × 10
Diameter	Brake Control (CBC), ASC-	system with anti-lock brakes (ABS), Electronic Brake Force Distribution (EBD) and Co -T traction control, Dynamic Stability Control (DSC) with Brake Assist and Hill Start As c Traction Control (DTC) and Electronic Differential Lock Control (EDLC). Parking brai mechanically on rear
Driving stability systems		Electric power steering (EPS); 2.4 rotations
Steering	:1	14.1
Steering transmission, overall		175 / 65 R15 84H
Tyres		5.5J × 15 LM
Transmission		3.33 ^ 13 EWI
Type of gearbox		6-gear manual transmission
	.1	
Gear ratios I	:1	3.308
	:1	1.870
	:1	1.194
IV	:1	0.872
<u>V</u>	:1	0.721
VI	:1	0.596
Reverse gear	:1	3.231
Final drive ratio	:1	3.474
Performance		
Power-to-weight ratio to DIN	kg/kW	14.5
Output per litre	kW/I	51.3
Acceleration 0–100 km/h	S	10.2
0–1000 m		
In 4th/5th gear 80–120 km/h	S	32.2
m - a roun goar 00-120 MII/II		32.2 79/97
Ton enough	S	7.9 / 9.7
Top speed		
Fuel Consumption in EU Cycle	s km/h	7.9/9.7 197
Fuel Consumption in EU Cycle Urban	s km/h 1/100 km	7.9/9.7 197 4.4
Fuel Consumption in EU Cycle Urban Extra-urban	s km/h 1/100 km 1/100 km	7.9/9.7 197 4.4 3.6
Fuel Consumption in EU Cycle Urban Extra-urban Composite	s km/h 1/100 km 1/100 km 1/100 km	7.9/9.7 197 4.4 3.6 3.9
Fuel Consumption in EU Cycle Urban Extra-urban Composite CO ₂	s km/h 1/100 km 1/100 km	7.9/9.7 197 4.4 3.6
Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2 Miscellaneous	s km/h 1/100 km 1/100 km 1/100 km	7.9/9.7 197 4.4 3.6 3.9 103
Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2 Miscellaneous Emission rating	s km/h I/100 km I/100 km I/100 km g/km	7.9/9.7 197 4.4 3.6 3.9 103
Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2 Miscellaneous Emission rating Insurance ratings Germany	s km/h I/100 km I/100 km I/100 km g/km	7.9/9.7 197 4.4 3.6 3.9 103 EU5 17/18/22
Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2 Miscellaneous Emission rating	s km/h I/100 km I/100 km I/100 km g/km	7.9/9.7 197 4.4 3.6 3.9 103

 $^{^{\}rm 1}$ Weight of the car in road trim (DIN) plus 75 kg for driver and luggage.

 $^{^{\}rm 2}$ Deviations are possible under certain circumstances.

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Specifications. MINI One Convertible.

ody		MINI One Convertible	MINI One Convertible Automat
o of doors/seats		2/4	21
ength/width/height (unladen)	mm	3723 / 1683 / 1414	3723 / 1683 / 141
/heelbase	mm	2467	246
rack, front/rear	mm	1459 / 1467	1459 / 146
urning circle	m	10.7	10
ank capacity	ca. l	40	
ooling system incl. heater	l	5.2	5
ngine oil	I	4.2	4
ransmission oil incl. drive train	I	Lifetime	Lifetin
eight, unladen to DIN/EU ¹	kg	1160 / 1235	1200 / 127
lax load to DIN	kg	430	43
lax permissible load to DIN	kg	1590	163
ax axle load, front/rear	kg	840 / 775	880 / 77
lax trailer load ²	- Kg	0407773	000111
	l		
raked (12 %) / unbraked	kg	-1-	
ax roofload/max download	kg	-/-	
uggage comp to DIN		125 / 170 / 660	125 / 170 / 66
ir drag c _x / A / c _x × A	-/ m²/ m²	0.35 / 2.00 / 0.70	0.35 / 2.00 / 0.7
ngine			
onfig/No of cyls/valves		Inline/ 4/ 4	Inline/ 4.
ngine management		MEV 17.2.2	MEV 17.2
apacity	cm ³	1598	159
ore/stroke	mm	77 / 85.8	77 / 85
			77785
ompression ratio	:1	11	
uel grade	ROZ	91–98	91-
ax output	kW/PS	72 / 98	721
	min ⁻¹	6000	60
ax torque	Nm	153	1
	min ⁻¹	3000	30
ectrical System	· · · · · ·		
attery/installation	Ah / –	55 / Engine compartment	55 / Engine compartme
ternator	A	120	1
	A	120	<u> </u>
nassis			
			cPherson spring strut axle with anti-dive cont
uspension, rear			tudinal struts and centrally-pivoted control an
uspension, rear ront brakes	mm	Multi-link axle with aluminium longit	tudinal struts and centrally-pivoted control arr Vented d
uspension, front uspension, rear ront brakes iameter ear brakes	mm	Multi-link axle with aluminium longit Vented disc 280 × 22	tudinal struts and centrally-pivoted control arm Vented di 280 ×
uspension, rear ront brakes lameter ear brakes lameter	mm	Multi-link axle with aluminium longit Vented disc 280 × 22 Disc 259 × 10	tudinal struts and centrally-pivoted control arr Vented di 280 × Di 259 ×
uspension, rear ront brakes iameter	mm Hydraulic two-circuit brake sy: Control (CBC), ASC+T tra	Multi-link axle with aluminium longit Vented disc 280 × 22 Disc 259 × 10 stem with anti-lock brakes (ABS), Electronic Brake (DTC) and Electronic Differential Lock Control (DTC) and Electronic DTC (DT	tudinal struts and centrally-pivoted control arr Vented di 280 × 2 Di 259 × e Force Distribution (EBD) and Cornering branch Brake Assist and Hill Start Assistant, option EDLC). Parking brake acts mechanically on re whee
uspension, rear ront brakes lameter ear brakes lameter	mm Hydraulic two-circuit brake sy: Control (CBC), ASC+T tra	Multi-link axle with aluminium longit Vented disc 280 × 22 Disc 259 × 10 stem with anti-lock brakes (ABS), Electronic Brake (DTC) and Electronic Differential Lock Control (DTC) and Electronic DTC (DT	tudinal struts and centrally-pivoted control arr Vented d 280 × D 259 × e Force Distribution (EBD) and Cornering Bra th Brake Assist and Hill Start Assistant, optior EDLC). Parking brake acts mechanically on re
uspension, rear ont brakes ameter ear brakes ameter iving stability systems	mm Hydraulic two-circuit brake sy: Control (CBC), ASC+T tra	Multi-link axle with aluminium longit Vented disc 280 × 22 Disc 259 × 10 stem with anti-lock brakes (ABS), Electronic Brake (DTC) and Electronic Differential Lock Control (DTC) and Electronic DTC (DT	tudinal struts and centrally-pivoted control and Vented do 280 × D 259 × e Force Distribution (EBD) and Cornering Brath Brake Assist and Hill Start Assistant, option EDLC). Parking brake acts mechanically on rewhe
uspension, rear ont brakes ameter ear brakes ameter iving stability systems eering eering transmission, overall	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Contro	Multi-link axle with aluminium longit Vented disc 280 × 22 Disc 259 × 10 stem with anti-lock brakes (ABS), Electronic Brake (CHC), and Electronic Differential Lock Control (ELC).	tudinal struts and centrally-pivoted control an Vented d 280 × 259 × e Force Distribution (EBD) and Cornering Bra th Brake Assist and Hill Start Assistant, optior EDLC). Parking brake acts mechanically on r whe vectric power steering (EPS); 2.4 rotations in to
uspension, rear ont brakes ameter ear brakes ameter iving stability systems eering eering transmission, overall one brakes	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Contro	Multi-link axle with aluminium longit Vented disc 280 × 22 Disc 259 × 10 stem with anti-lock brakes (ABS), Electronic Brake loction control, Dynamic Stability Control (DSC) with all (DTC) and Electronic Differential Lock Control (Electronic Differential Lock Control (DTC) and Electronic DTC and E	tudinal struts and centrally-pivoted control ar Vented of 280 × D 259 × e Force Distribution (EBD) and Cornering Brath Brake Assist and Hill Start Assistant, option EDLC). Parking brake acts mechanically on r whe ctric power steering (EPS); 2.4 rotations in to
spension, rear ont brakes ameter ear brakes ameter iving stability systems eering eering transmission, overall res neels	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Contro	Multi-link axle with aluminium longit Vented disc 280 × 22 Disc 259 × 10 stem with anti-lock brakes (ABS), Electronic Brake (ADS), and Electronic Differential Lock Control (DTC) and Electronic Differential Lock Control (Electronic Differential Lock Control (DTC) and Electronic DTC and Electronic	tudinal struts and centrally-pivoted control ar Vented c 280 × E 259 × e Force Distribution (EBD) and Cornering Brath Brake Assist and Hill Start Assistant, option EDLC). Parking brake acts mechanically on r whe ctric power steering (EPS); 2.4 rotations in to
spension, rear ont brakes ameter ear brakes ameter iving stability systems eering eering transmission, overall res neels ansmission	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Contro	Multi-link axle with aluminium longit Vented disc 280 × 22 Disc 259 × 10 Stem with anti-lock brakes (ABS), Electronic Brak liction control, Dynamic Stability Control (DSC) wit ol (DTC) and Electronic Differential Lock Control (Ele 14.1 175 / 65 R15 84H 5.5J × 15 St	tudinal struts and centrally-pivoted control ar Vented c 280 × E 559 × e Force Distribution (EBD) and Cornering Bra h Brake Assist and Hill Start Assistant, option EDLC). Parking brake acts mechanically on r whe ectric power steering (EPS); 2.4 rotations in to 175 / 65 R15 8 5.5J × 15
spension, rear ont brakes ameter ar brakes ameter ving stability systems eering eering transmission, overall res neels ansmission pe of gearbox	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Contro	Multi-link axle with aluminium longit Vented disc 280 × 22 Disc 259 × 10 stem with anti-lock brakes (ABS), Electronic Brake (ABS), Electronic Bra	tudinal struts and centrally-pivoted control ar Vented c 280 × C 259 × e Force Distribution (EBD) and Cornering Brah Brake Assist and Hill Start Assistant, option EDLC). Parking brake acts mechanically on whe certic power steering (EPS); 2.4 rotations in to 175 / 65 R15 8 5.5J × 15
spension, rear ont brakes ameter ar brakes ameter ving stability systems eering eering transmission, overall res neels ansmission pe of gearbox ar ratios	mm Hydraulic two-circuit brake sy. Control (CBC), ASC+T tra Dynamic Traction Control :1	Multi-link axle with aluminium longit Vented disc 280 × 22 Disc 259 × 10 stem with anti-lock brakes (ABS), Electronic Brake (ABS), Electronic Brake (ABS), Electronic Brake (DTC) and Electronic Differential Lock Control (Electronic Differential Lock Sontrol (DTC) and Electronic Differential Lock Sontrol (DTC) and Electronic Differential Lock Control (Electronic Differential Lock Control (DTC) and Electronic Differential Lock Sontrol (DTC) and Electronic Differential Lock Control (DTC) and Electronic DTC (DTC) and Electronic DT	tudinal struts and centrally-pivoted control ar Vented of 280 × E
spension, rear ont brakes ameter ar brakes ameter ving stability systems seering seering transmission, overall res seels ansmission pe of gearbox ar ratios I	mm Hydraulic two-circuit brake sy Control (CBC), ASC+T tra Dynamic Traction Control :1	Multi-link axle with aluminium longit Vented disc 280 × 22 Disc 259 × 10 stem with anti-lock brakes (ABS), Electronic Brake (ABS), Electronic Brake (ABS), Electronic Brake (ABS), Electronic Direction control, Dynamic Stability Control (DSC) with (DTC) and Electronic Differential Lock Control (Electronic Differential Lock Control	tudinal struts and centrally-pivoted control ar Vented of 280 × E Section (EBD) and Cornering Broth Brake Assist and Hill Start Assistant, option EDLC). Parking brake acts mechanically on roth where tectric power steering (EPS); 2.4 rotations in to 175 / 65 R15 & 5.5J × 16 6-speed automatic transmise 4.1
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 $^{^{\}rm 1}$ Weight of the car in road trim (DIN) plus 75 kg for driver and luggage.

 $^{^{\}rm 2}$ Deviations are possible under certain circumstances.

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Specifications. MINI Cooper Convertible.

Body		MINI Cooper Convertible	MINI Cooper Convertible Automatic
No of doors/seats		2/4	2/4
Length/width/height (unladen)	mm	3723 / 1683 / 1414	3723 / 1683 / 1414
Wheelbase	mm	2467	2467
Track, front/rear	mm	1459 / 1467	1459 / 1467
Turning circle	m	10.7	10.7
Tank capacity	ca. I	40	40
Cooling system incl. heater		5.2	5.2
Engine oil	I	4.2	4.2
Transmission oil incl. drive train		Lifetime	Lifetime
Weight, unladen to DIN/EU ¹	kg	1165 / 1240	1205 / 1280
Max load to DIN	kg	430	430
Max permissible load to DIN	kg	1595	1635
Max axle load, front/rear	kg	845 / 775	880 / 780
Max trailer load ²	9		
Wax danor load	kg	-1-	-/-
braked (12 %) / unbraked	kg	-/-	-1-
Max roofload/max download		125 / 175 / 660	125 / 175 / 660
Luggage comp to DIN	$-/m^2/m^2$	0.35 / 2.00 / 0.70	0.35/2.00/0.70
Air drag c _x / A / c _x × A	-7111 7111	0.3372.0070.70	0.3372.0070.70
		1.5. / 4 / 4	1.12 1.4.1.4
Engine		Inline / 4 / 4	Inline / 4 / 4
Config/No of cyls/valves		MEV 17.2.2	MEV 17.2.2
Engine management	cm ³	1598	1598
Capacity	mm	77/ 85.8	77/ 85.8
Bore/stroke	:1	11	11
Compression ratio	ROZ	91–98	91–98
Fuel grade	kW/PS	90 / 122	90 / 122
Max output	min ⁻¹	6000	6000
at	Nm	160	160
Max torque	min ⁻¹	4250	4250
at		1200	1200
Electrical System	Ah / –	55 / Engine compartment	55 / Engine compartment
Battery/installation	A A	120	120
	A	120	120
Alternator		Charle labet	As-Diseases and a start of subsect diseases and
Chassis			MacPherson spring strut axle with anti-dive control
Suspension, front			gitudinal struts and centrally-pivoted control arms
Suspension, rear		Vented disc	Vented disc
Front brakes	mm	280 × 22	280 × 22
Diameter		Disc	Disc
Rear brakes	mm	259 × 10	259 × 10
Diameter Driving stability systems	Brake Control (Cl	BĆ), ASC+T traction control, Dynamic Stabi ic Traction Control (DTC) and Electronic Dif	nic Brake Force Distribution (EBD) and Cornering lity Control (DSC) with Brake Assist and Hill Start ferential Lock Control (EDL). Parking brake acts mechanically or near wheels
Driving stability systems			lectric power steering (EPS); 2.4 rotations in total
Steering	:1	14.1	14.1
Steering transmission, overall		175 / 65 R15 84H	175 / 65 R15 84H
Tyres		5.5J × 15 LM	5.5J × 15 LM
Transmission			
Type of gearbox		6-gear manual transmission	6-speed automatic transmission
Gear ratios I	:1	3.214	4.148
II	:1	1.792	2.370
	:1	1.194	1.556
IV	:1	0.914	1.155
V	:1	0.784	0.859
VI	:1	0.683	0.686
Reverse gear	:1	3.143	3.394
Final drive ratio	:1	4.353	4.103
Performance	• • • • • • • • • • • • • • • • • • • •	4.000	4.103
Power-to-weight ratio to DIN	kg/kW	12.9	13.4
	kW/l		
Output per litre		56.3	56.3
Acceleration 0–100 km/h	S	9.8	11.1
0–1000 m	S	31.0	32.1
<u>In 4th/5th gear</u> 80–120 km/h	S	10.5 / 13.3	-1-
Top speed	km/h	198	191
Fuel Consumption in EU Cycle			
Urban	l/100 km	7.2	8.9
Extra-urban	l/100 km	4.9	5.3
Composite	l/100 km	5.7	6.6
CO ₂		133	154
002	g/km		
Miscellaneous	g/km	133	
		EU5	EU5
Miscellaneous	g/km HPF/VK/TK		
Miscellaneous Emission rating			

 $^{^{\}rm 1}$ Weight of the car in road trim (DIN) plus 75 kg for driver and luggage.

 $^{^{\}rm 2}$ Deviations are possible under certain circumstances.

MINI Media information

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Specifications. MINI Cooper S Convertible.

Body		MINI Cooper S Convertible	MINI Cooper S Convertible Automatic
No of doors/seats		2/4	2/4
Length/width/height (unladen)	mm	3729 / 1683 / 1414	3729 / 1683 / 1414
Wheelbase Track, front/rear	mm	2467	2467
Turning circle	mm m	1453 / 1461 10.7	1453 / 1461 10.7
Tank capacity	ca. l	50	50
Cooling system incl. heater	Ca. i	5.2	5.2
Engine oil	· ·	4.2	4.2
Transmission oil incl. drive train	<u> </u>	Lifetime	Lifetime
Weight, unladen to DIN/EU1	kg	1230 / 1305	1255 / 1330
Max load to DIN	kg	430	430
Max permissible load to DIN	kg	1660	1685
Max axle load, front/rear	kg	885 / 795	905 / 795
Max trailer load ²	kg	-/-	-1-
braked (12 %) / unbraked	kg		
Max roofload/max download		125 / 170 / 660	125 / 170 / 660
Luggage comp to DIN	$-/ m^2 / m^2$	0.37 / 2.00 / 0.74	0.37 / 2.00 / 0.74
Air drag $c_x / A / c_x \times A$	7111 7111	0077210070117	0.077 2.007 0.17
Engine		Inline / 4 / 4	Inline / 4 / 4
Config/No of cyls/valves		MEVD 17.2.2	MEVD 17.2.2
Engine management	cm ³	1598	1598
Capacity	mm	77.0/85.8	77.0 / 85.8
Bore/stroke	:1	10.5	10.5
Compression ratio	ROZ	91–98	91–98
Fuel grade	kW/PS	135 / 184	135 / 184
Max output	min ⁻¹	5500	5500
at	Nm	240 (260)	240 (260)
Max torque	min ⁻¹	1600 – 5000 (1700 – 4500)	1600 – 5000 (1700 – 4500)
at	111111	1000 - 3000 (1700 - 4300)	1000 - 3000 (1700 - 4300)
Electrical System	Ah / –	55 / Engine compartment	55 / Engine compartment
Battery/installation	A	120	120
Alternator			
Chassis			Pherson spring strut axle with anti-dive control
Suspension, front			udinal struts and centrally-pivoted control arms
Suspension, rear		Vented disc	Vented disc
Front brakes	mm	294 × 22	294 × 22
Diameter		Disc	Disc
Rear brakes	mm	259 × 10	259 × 10
Diameter	Brake Control (CBC), ASC-	system with anti-lock brakes (ABS), Electronic +T traction control, Dynamic Stability Control (Dic raction Control (DTC) and Electronic Differ	OSC) with Brake Assist and Hill Start Assistant, ential Lock Control (EDLC). Parking brake acts mechanically on rear wheels
Driving stability systems			tric power steering (EPS); 2.4 rotations in total
Steering	.1	14.1	14.1
Steering transmission, overall Tyres		195/55 R16 87V 6.5J × 16 LM	195/55 R16 87V 6.5J × 16 LM
Transmission		6.5J × 16 LIVI	0.5J × 16 LIVI
Type of gearbox		6-gear manual transmission	6-speed automatic transmission
Gear ratios	:1	3.308	4.044
Gearratios	:1 :1	2.130	2.371
		1.483	1.556
III IV	:1	1.139	1.159
V	:1	0.949	0.852
		0.816	0.672
Reverse gear	:1	3.231	3.193
Final drive ratio	:1	3.231	3.683
Performance		3.706	3.083
Power-to-weight ratio to DIN	kg/kW	9.1	9.3
Output per litre	kW/l	84.5	84.5
Acceleration 0–100 km/h	S	7.3	7.6
0–100 m		27.7	28.0
In 4th/5th gear 80–120 km/h		6.2 / 7.5	
Top speed	s km/h	225	220
Fuel Consumption in EU Cycle	NIIIII		
Urban	l/100 km	7.5	9.1
Extra-urban	I/100 km	5.1	5.1
Composite	1/100 km	6.0	6.6
Composite CO ₂	g/km	139	
OO₂ Miscellaneous	g/km	139	
Emission rating		EU5	EU5
Insurance ratings Germany	HPF/VK/TK	LUJ	LOS
Ground clearance	mm	130	130
a. aaa oloului 100	111111	150	130

 $^{^{\}rm 1}$ Weight of the car in road trim (DIN) plus 75 kg for driver and luggage.

² Deviations are possible under certain circumstances.

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Specifications. MINI John Cooper Works Convertible.

	MINI John Cooper Works Convertible		
Body No of doors/seats	IVIII	2 / 4	
Length/width/height (unladen)	mm	3729 / 1683 / 1414	
Wheelbase	mm	2467	
Track, front/rear	mm	1453 / 1461	
Turning circle	m	10.7	
Tank capacity	ca. I	50	
Cooling system incl. heater	Ca. I	5.2	
Engine oil	<u> </u>	4.2	
Transmission oil incl. drive train	l l	Lifetime	
Weight, unladen to DIN/EU ¹	kg	1230 / 1305	
Max load to DIN	kg	430	
Max permissible load to DIN	kg	1660	
Max axle load, front/rear	kg	875 / 800	
Max trailer load ²		,	
	kg	-1-	
braked (12 %) / unbraked	kg	-/-	
Max roofload/max download	I	125 / 170 / 660	
Luggage comp to DIN	-/ m² / m²	0.37 / 2.00 / 0.74	
Air drag $c_x / A / c_x \times A$			
Engine		Inline / 4 / 4	
Config/No of cyls/valves		MED 17.2	
Engine management	cm ³	1598	
Capacity	mm	77.0 / 85.8	
Bore/stroke	:1	10.0	
Compression ratio	ROZ	91–98	
Fuel grade	kW/PS	155 / 211	
Max output	min ⁻¹	6000	
at	Nm	260 (280)	
Max torque	min ⁻¹	1850 – 5600 (2000 – 5100)	
at	******	1000 0000 (2000 0100)	
Electrical System	Ah / –	55 / Engine compartment	
Battery/installation	A	120	
Alternator		120	
Chassis		Single-joint MacPherson spring stru	ut aylo with anti divo control
		Multi-link axle with aluminium longitudinal struts and ce	
Suspension, front			entrally-pivoted control arms
Suspension, rear		Vented disc	
Front brakes	mm	316 × 22	
Diameter			
		Disc 200 x 10	
Diameter	Brake Control (CBC), ASC+T tract	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control	ssist and Hill Start Assistant, (EDLC). Parking brake acts
Rear brakes Diameter	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control r	ssist and Hill Start Assistant, (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract optional: Dynamic Tract	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control r Electric power steering	ssist and Hill Start Assistant (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control r Electric power steering 14.1	ssist and Hill Start Assistant (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract optional: Dynamic Tract	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control r Electric power steering 14.1 205/45 R17 84W	ssist and Hill Start Assistant (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract optional: Dynamic Tract	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control r Electric power steering 14.1	ssist and Hill Start Assistant (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract optional: Dynamic Tract	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control r Electric power steering 14.1 205/45 R17 84W 7J × 17 LM	ssist and Hill Start Assistant (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract optional: Dynamic Tract	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control r Electric power steering 14.1 205/45 R17 84W 7J × 17 LM 6-gear manual transmission	ssist and Hill Start Assistant (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract optional: Dynamic Tract	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control r Electric power steering 14.1 205/45 R17 84W 7J × 17 LM	ssist and Hill Start Assistant (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract optional: Dynamic Tract	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control r Electric power steering 14.1 205/45 R17 84W 7J × 17 LM 6-gear manual transmission	ssist and Hill Start Assistant (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios I	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract optional: Dynamic Tract :1	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control r Electric power steering 14.1 205/45 R17 84W 7J × 17 LM 6-gear manual transmission 3.308	ssist and Hill Start Assistant (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios I	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract optional: Dynamic Tract :1 :1 :1	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control r Electric power steering 14.1 205/45 R17 84W 7J × 17 LM 6-gear manual transmission 3.308 2.130	ssist and Hill Start Assistant (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract optional: Dynamic Tract :1 :1 :1 :1 :1	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control r Electric power steering 14.1 205/45 R17 84W 7J × 17 LM 6-gear manual transmission 3.308 2.130 1.483 1.139	ssist and Hill Start Assistant (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract optional: Dynamic Tract :1 :1 :1 :1 :1 :1 :1	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control r Electric power steering 14.1 205/45 R17 84W 7J × 17 LM 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949	ssist and Hill Start Assistant (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III V V VI	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract optional: Dynamic Tract :1 :1 :1 :1 :1 :1 :1 :1	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control r Electric power steering 14.1 205/45 R17 84W 7J × 17 LM 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816	ssist and Hill Start Assistant (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract optional: Dynamic Tract :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control Electric power steering 14.1 205/45 R17 84W 7J × 17 LM 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231	ssist and Hill Start Assistant (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract optional: Dynamic Tract :1 :1 :1 :1 :1 :1 :1 :1	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control r Electric power steering 14.1 205/45 R17 84W 7J × 17 LM 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816	ssist and Hill Start Assistant (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios I II III IV V VI Reverse gear Final drive ratio Performance	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract optional: Dynamic Tract :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control r Electric power steering 14.1 205/45 R17 84W 7J × 17 LM 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231 3.647	ssist and Hill Start Assistant (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios I II IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract optional: Dynamic Tract :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control Felectric power steering 14.1 205/45 R17 84W 7J × 17 LM 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231 3.647	ssist and Hill Start Assistant (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract optional: Dynamic Tract :1 :1 :1 :1::1 :1::1 :1 :1 :1 :1 :1 :1	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control r Electric power steering 14.1 205/45 R17 84W 7J × 17 LM 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231 3.647 7.9 97.0	ssist and Hill Start Assistant (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration Driving stability systems Steering V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–100 km/h	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract optional: Dynamic Tract :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control r Electric power steering 14.1 205/45 R17 84W 7J × 17 LM 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231 3.647 7.9 97.0 6.9	ssist and Hill Start Assistant (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering Steering gransmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–100 km/h 0–1000 m	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract optional: Dynamic Tract :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control r Electric power steering 14.1 205/45 R17 84W 7J × 17 LM 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231 3.647 7.9 97.0 6.9 26.8	ssist and Hill Start Assistant (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–100 km/h 0–1000 m In 4th/5th gear 80–120 km/h	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract optional: Dynamic Tract :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control r Electric power steering 14.1 205/45 R17 84W 7J × 17 LM 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231 3.647 7.9 97.0 6.9 26.8 5.7 / 6.8	ssist and Hill Start Assistant (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–100 km/h 0–1000 m In 4th/5th gear Reverse gear Final drive ratio	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract optional: Dynamic Tract :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control r Electric power steering 14.1 205/45 R17 84W 7J × 17 LM 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231 3.647 7.9 97.0 6.9 26.8	ssist and Hill Start Assistant (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–100 km/h 0–1000 m In 4th/5th gear Bould Consumption in EU Cycle	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract optional: Dynamic Tract :1 :1 :1 :1::1 :1	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control r Electric power steering 14.1 205/45 R17 84W 7J × 17 LM 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231 3.647 7.9 97.0 6.9 26.8 5.7 / 6.8 235	ssist and Hill Start Assistant (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III V V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–1000 m In 4th/5th gear 80–120 km/h Top speed Fuel Consumption in EU Cycle Urban	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract optional: Dynamic Tract :1 :1 :1 :1::1 :1::1 :1 :1 :1 :1 :1 :1	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control r Electric power steering 14.1 205/45 R17 84W 7J × 17 LM 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231 3.647 7.9 97.0 6.9 26.8 5.7 / 6.8 235	ssist and Hill Start Assistant (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–100 km/h 0–1000 m In 4th/5th gear Bould Consumption in EU Cycle	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract optional: Dynamic Tract :1 :1 :1 :1::1 :1	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control r Electric power steering 14.1 205/45 R17 84W 7J × 17 LM 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231 3.647 7.9 97.0 6.9 26.8 5.7 / 6.8 235	ssist and Hill Start Assistant (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III V V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–1000 m In 4th/5th gear 80–120 km/h Top speed Fuel Consumption in EU Cycle Urban	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract optional: Dynamic Tract :1 :1 :1 :1::1 :1::1 :1 :1 :1 :1 :1 :1	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control r Electric power steering 14.1 205/45 R17 84W 7J × 17 LM 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231 3.647 7.9 97.0 6.9 26.8 5.7 / 6.8 235	ssist and Hill Start Assistant (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-100 km/h 0-1000 m In 4th/5th gear 80-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract optional: Dynamic Tract :1 :1 :1 :1: :1: :1 :1 :1 :1 :1 :1 :1	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control r Electric power steering 14.1 205/45 R17 84W 7J × 17 LM 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231 3.647 7.9 97.0 6.9 26.8 5.7 / 6.8 235	ssist and Hill Start Assistant (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–1000 m In 4th/5th gear 80–120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract optional: Dynamic Tract :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control r Electric power steering 14.1 205/45 R17 84W 7J × 17 LM 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231 3.647 7.9 97.0 6.9 26.8 5.7 / 6.8 235	ssist and Hill Start Assistant (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-100 km/h 0-1000 m In 4th/5th gear Acceleration in EU Cycle Urban Extra-urban Composite CO2 Miscellaneous	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract optional: Dynamic Tract :1 :1 :1 :1: :1: :1 :1 :1 :1 :1 :1 :1	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control free Electric power steering 14.1 205/45 R17 84W 7J × 17 LM 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231 3.647 7.9 97.0 6.9 26.8 5.7 / 6.8 235	ssist and Hill Start Assistant (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V V V Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-100 km/h 0-1000 m In 4th/5th gear 80-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO ₂ Miscellaneous Emission rating	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract optional: Dynamic Tract :1 :1 :1 :1::1 :1::1 :1::1 :1::1 :1::1 :1	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control r Electric power steering 14.1 205/45 R17 84W 7J × 17 LM 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231 3.647 7.9 97.0 6.9 26.8 5.7 / 6.8 235	ssist and Hill Start Assistant, (EDLC). Parking brake acts mechanically on rear wheels
Rear brakes Diameter Driving stability systems Steering Steering transmission, overall Tyres Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-100 km/h 0-1000 m In 4th/5th gear Acceleration in EU Cycle Urban Extra-urban Composite CO2 Miscellaneous	Hydraulic two-circuit brake system Brake Control (CBC), ASC+T tract optional: Dynamic Tract :1 :1 :1 :1: :1: :1 :1 :1 :1 :1 :1 :1	280 × 10 with anti-lock brakes (ABS), Electronic Brake Force Distri on control, Dynamic Stability Control (DSC) with Brake As on Control (DTC) and Electronic Differential Lock Control free Electric power steering 14.1 205/45 R17 84W 7J × 17 LM 6-gear manual transmission 3.308 2.130 1.483 1.139 0.949 0.816 3.231 3.647 7.9 97.0 6.9 26.8 5.7 / 6.8 235	sist and Hill Start Assistant,

 $^{^{\}rm 1}$ Weight of the car in road trim (DIN) plus 75 kg for driver and luggage.

² Deviations are possible under certain circumstances.

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Specifications. MINI Cooper D Convertible.

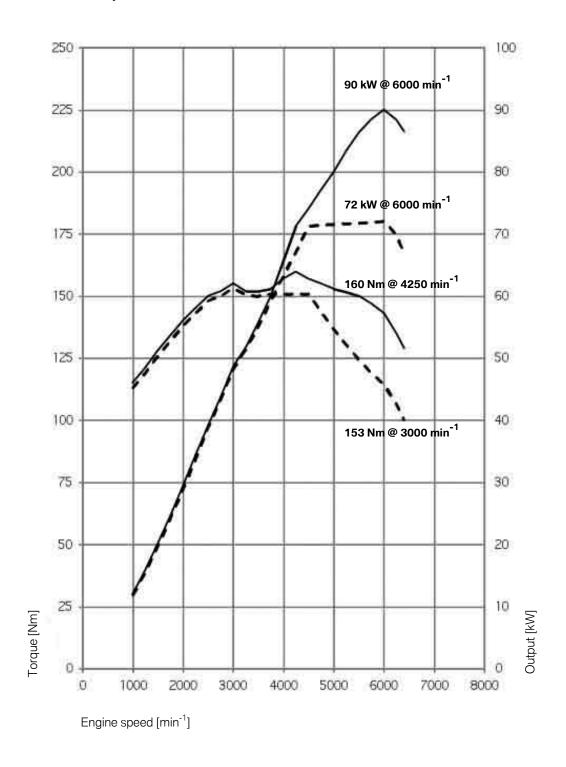
Body		MINI Cooper D Convertible	
No of doors/seats		2/4	
Length/width/height (unladen)	mm	3723 / 1683 / 1414	
Wheelbase	mm	2467	
Track, front/rear	mm	1459 / 1467	
Turning circle	m	10.7	
Tank capacity	ca. I	40	
Cooling system incl. heater	1	5.2	
Engine oil	I	5.2	
Transmission oil incl. drive train	i	Lifetime	
Weight, unladen to DIN/EU ¹	kg	1200 / 1275	
Max load to DIN	kg	430	
Max permissible load to DIN	kg	1630	
Max axle load, front/rear		875 / 775	
Max trailer load ²	kg	0/3///3	
iviax trailer load	kg	1	
hypland (10 0/) / walaraka d		-/- -/-	
braked (12 %) / unbraked	kg	·	
Max roofload/max download		125 / 170 / 660	
Luggage comp to DIN	- / m² / m²	0.35 / 2.00 / 0.70	
Air drag $c_x / A / c_x \times A$			
Engine		Inline / 4 / 4	
Config/No of cyls/valves		DDE 7.01	
Engine management	cm ³	1598	
Capacity	mm	78/ 83.6	
Bore/stroke	:1	16.5	
Compression ratio	ROZ	Diesel	
Fuel grade	kW/PS	82 / 112	
Max output	min ⁻¹	4000	
at	Nm	270	
Max torque	min ⁻¹	1750–2250	
at	111111	1730-2230	
Electrical System	Ah / –	70 / Engine compartment	
	A117-	150	
Battery/installation	A	130	
Alternator			
Chassis		Single-joint MacPherson spring	
Suspension, front		Multi-link axle with aluminium longitudinal struts and	centrally-pivoted control arms
Suspension, rear		Vented disc	
Front brakes	mm	280 × 22	
Diameter		Disc	
Rear brakes	mm	259 × 10	
Diameter	Brake Control (CBC), ASC	e system with anti-lock brakes (ABS), Electronic Brake Force Dis X+T traction control, Dynamic Stability Control (DSC) with Brake nic Traction Control (DTC) and Electronic Differential Lock Cont	Assist and Hill Start Assistan
Driving stability systems		Electric power steer	ing (EPS); 2.4 rotations in tota
Steering	:1	14.1	
Steering transmission, overall			
Tyres		175 / 65 R15 84H	
Transmission		175 / 65 R15 84H 5.5J × 15 LM	
		175 / 65 R15 84H 5.5J × 15 LM	
Type of gearbox		5.5J × 15 LM	
	.1	5.5J × 15 LM 6-gear manual transmission	
Gear ratios I	:1	5.5J × 15 LM 6-gear manual transmission 3.308	
Gear ratios I	:1	5.5J × 15 LM 6-gear manual transmission 3.308 1.870	
Gear ratios IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	:1 :1	5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194	
Gear ratios IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	:1 :1 :1	5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872	
Gear ratios I II III IV V	:1 :1 :1 :1	5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721	
III IV V VI	:1 :1 :1 :1 :1	5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596	
Cear ratios	:1 :1 :1 :1 :1 :1	5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231	
Cear ratios	:1 :1 :1 :1 :1	5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596	
Cear ratios	11 11 11 11 11 11	5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474	
	:1 :1 :1 :1 :1 :1 :1 kg/kW	5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474	
	11 11 11 11 11 11	5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 14.6 51.3	
Cear ratios	:1 :1 :1 :1 :1 :1 :1 kg/kW	5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 14.6 51.3 10.3	
	:1 :1 :1 :1 :1 :1 :1 :1 kg/kW kW/l	5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 14.6 51.3	
Company Comp	:1 :1 :1 :1 :1 :1 :1 :1 kg/kW kW/l	5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 14.6 51.3 10.3	
I	:1 :1 :1 :1 :1 :1 :1 :1 kg/kW kW/l s	5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 14.6 51.3 10.3 32.4	
Cear ratios I	:1 :1 :1 :1 :1 :1 :1 :1 kg/kW kW/l s	5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 14.6 51.3 10.3 32.4 8.1/9.9	
Cear ratios	:1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 14.6 51.3 10.3 32.4 8.1/9.9	
Cear ratios	:1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 14.6 51.3 10.3 32.4 8.1 / 9.9 194	
Cear ratios	:1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 14.6 51.3 10.3 32.4 8.1/9.9 194 4.5 3.7	
Cear ratios	:1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 14.6 51.3 10.3 32.4 8.1/9.9 194 4.5 3.7	
Cear ratios	:1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 14.6 51.3 10.3 32.4 8.1/9.9 194 4.5 3.7	
Cear ratios	:1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 14.6 51.3 10.3 32.4 8.1/9.9 194 4.5 3.7 4.0	
Cear ratios	:1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 14.6 51.3 10.3 32.4 8.1/9.9 194 4.5 3.7	
Gear ratios I II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–100 km/h 0–1000 m In 4th/5th gear 80–120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO ₂ Miscellaneous Emission rating Insurance ratings Germany	:1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 14.6 51.3 10.3 32.4 8.1/9.9 194 4.5 3.7 4.0 105	
Gear ratios I II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0–100 km/h 0–1000 m In 4th/5th gear 80–120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2 Miscellaneous Emission rating	:1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :1 :	5.5J × 15 LM 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 14.6 51.3 10.3 32.4 8.1/9.9 194 4.5 3.7 4.0	

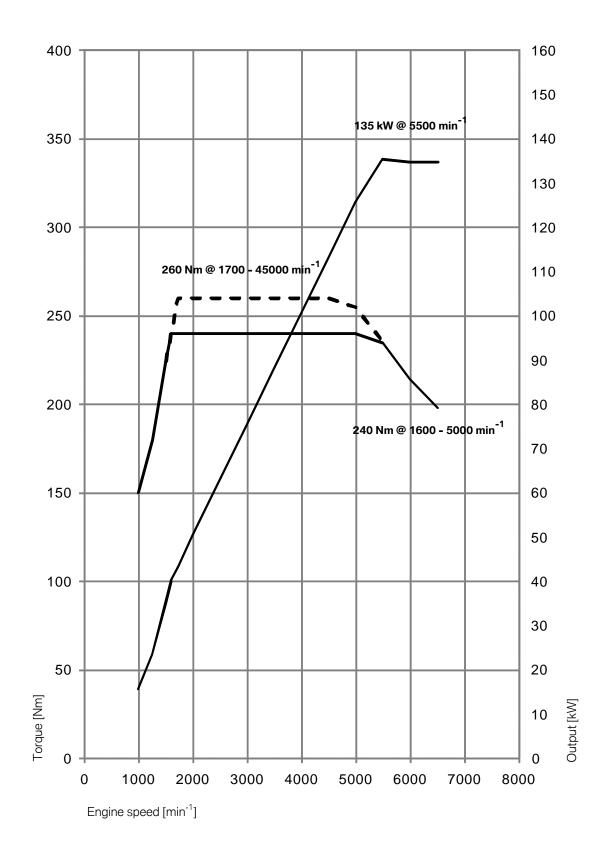
 $^{^{\}rm 1}$ Weight of the car in road trim (DIN) plus 75 kg for driver and luggage.

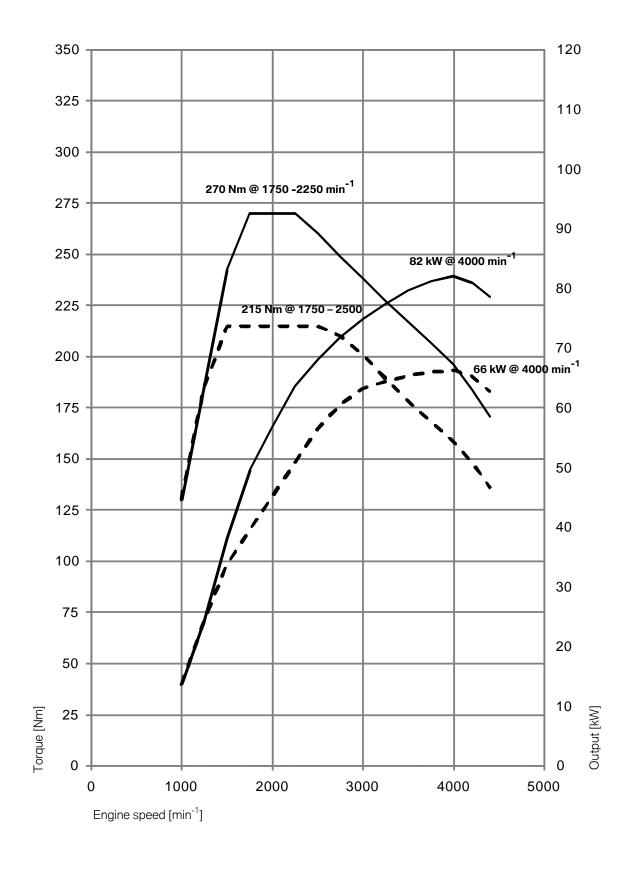
 $^{^{\}rm 2}$ Deviations are possible under certain circumstances.

8. Output and torque diagrams

MINI One. MINI Cooper.







9. Exterior and interior dimensions.



MINI One

