

The new MINI 5 door. Table of contents.



The new MINI 5 door.	
Profile.	2
More MINI, more possibilities: the new MINI 5 door.	7
Technical specifications.	16
Performance and torque diagrams.	18
Exterior and interior dimensions.	24

The new MINI 5 door. Profile.



- Second body variant of the new MINI; consistent expansion of the model program with the addition of the MINI 5 door creates new opportunities for hallmark brand driving fun; also the first time the British premium brand is represented with a five-door model in the small car segment.
- Wheelbase expanded by 72 millimetres as compared to the new MINI; this makes space for three seats at the rear of the MINI 5 door with 72 millimetres more foot space and legroom, 15 millimetres more headroom and 61 millimetres more interior width at elbow height as compared to the new MINI; what is more, luggage compartment space is now at 278 litres - 67 litres more than in the 3-door model; excellent figures in the small car premium segment in terms of legroom, headroom and luggage compartment volume; rear backrest with 60 : 40 split; optional storage package including luggage compartment floor which can be locked into place at varying points.
- Full application of the refined product substance of the new MINI to a second body variant; new MINI 5 door therefore demonstrates superior qualities in the areas of driving fun, efficiency, ride comfort, safety and connectivity; new generation of engines; model-specific suspension settings; high-end fittings including innovative driver assistance systems; the very latest MINI Connected facilities.
- MINI 5 door with model-specific interpretation of the evolutionary exterior design advancements; characteristic brand styling and body structure combined with distinct proportions; sporty, stretched appearance due to the fact that body length is extended by 161 millimetres as compared to the new MINI to 3 982 millimetres with equal vehicle width and height increased by 11 millimetres; characteristic design features such as hexagonal radiator grille, headlamps and rear lights with wide chrome surround, side turn indicator element and black body bordering as in the new MINI; **12** additional exterior paint finishes to choose from, MINI Cooper D 5 door and with roof and exterior mirror caps in contrasting colour on request at no extra charge.
- Market launch of the new MINI 5 door emissions: 125 g/km); MINI Cooper D 5 door with 3-cylinder diesel engine (85 kW/116 hp) and 6-speed automatic transmission as standard in all models, optionally available: extensive MINIMALISM

technology including auto start/stop function and optional GREEN mode.

- Typical MINI go-kart feeling due to model-specific set-up of the extensively refined suspension technology with single-joint spring strut front axle and multilink rear axle; maximum agility due to weight-optimised construction with a high degree of stiffness; electromechanical power steering with Servotronic function as standard; Dynamic Stability Control (DSC) as standard including Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC), model-specific spring and damper set-up; Dynamic Damper Control optionally available; standard trim includes 16-inch format light alloy wheels optionally available up to **17** inches.
- Car set-up can be varied using optional MINI Driving Modes with rotary switch at the base of the gear or selector lever; standard setting MID mode, SPORT and GREEN mode can be activated; needs-based influence can be exercised on characteristic curve of the acceleration and steering, shift dynamics of the Steptronic transmission and Dynamic Damper Control; GREEN mode in conjunction with Steptronic transmission including coasting with decoupled drivetrain.
- Weight-optimised and crash-optimised body structure; standard safety fittings include front and side airbags, side curtain airbags, 3-point automatic belts on all seats, at front with belt tensioners and belt force limiters, ISOFIX children's seat attachment at rear and optionally also on the front passenger seat, tyre pressure control and partially active engine compartment lid for optimised pedestrian protection; optimised vehicle weight; excellent acoustic and vibrational comfort; favourable aerodynamic properties.
- New display and operating concept: instrument cluster on the steering column showing road speed and engine speed, colour display for vehicle status details and fuel level; central instrument with new display elements and coloured lighting configuration including LED ring for visual feedback in response to numerous functions, 4-line TFT display as standard or optional colour display up to 8.8 inches in size; operation of navigation, entertainment, telephone and vehicle functions using MINI Controller in centre console with the relevant feedback provided on the on-board computer; start/stop button at the centre of the toggle switch bar on the centre console, can be activated without key insertion; power window lifts in the door trim panels; operating panel for lights in the dashboard.
- Wide range of innovative driver assistance systems: MINI Head-Up-Display, rear view camera high beam assistant.

- Unique MINI Connected in-car infotainment program; Intelligent Emergency Call and MINI TeleServices available for use with permanently installed SIM card; wide range of functions and the opportunity for ongoing expansion due to apps that allow integration in the car via smartphone; exclusive MINI functions such as Mission Control, Dynamic Music, Driving Excitement and MINIMALISM Analyser; MINI Connected XL; online connection also allows the use of social networks such as Facebook, Twitter, foursquare and Glympse.
- Extensive range of standard features and high-end options to enhance comfort, safety, premium characteristics and individual style such as LED headlamps including LED daytime driving light and LED rear lights, adaptive light distribution and LED turning light, LED fog lamp, lighting package with LED interior and orange-coloured ambient lighting, rain sensor with automatic driving light control, heated windscreen, Park Distance Control, electrically operated glass roof, electrically heated and foldable exterior mirrors, automatic anti-dazzle interior and exterior mirrors, seat heating, 2-zone automatic air conditioning; broad selection of exterior mirror decorative styles, bonnet stripes, seat upholstery types and Colour Lines as well as MINI Yours offers; Professional navigation system, MINI Radio Visual Boost, Harman Kardon hi-fi speaker system.
- Engine variants:

MINI Cooper D 5 door: 3-cylinder diesel engine with MINI TwinPower Turbo Technology (turbocharger with variable turbine geometry, common rail direct injection),
capacity: 1496 cc, output: 85 kW/116 hp at 4000 rpm,
max. torque: 270 Nm at 1750 rpm,
acceleration (0–100 km/h): automatic: 9.5 seconds,
top speed: 202 km/h,
average fuel consumption*: **21.15 km/l**
CO2 emissions*: **125 g/km** exhaust emission standard: EU6.

* EU test cycle figures, fuel consumption depends on the selected tyre format.

- Exterior dimensions:
Length: 3 982 millimetres; Width: 1 727 millimetres
Height: 1 425 millimetres
Wheelbase: 2 567 millimetres

For further details on official fuel consumption figures, official specific CO₂ emissions and power consumption of new cars, please refer to the "Manual on fuel consumption CO₂ emissions and power consumption of new cars", available at all sales outlets, from Deutschen Automobil Treuhand GmbH (DAT), Hellmuth-Hirth-Str. 1, 73760 Ostfildern-Schornhausen and at <http://www.dat.de/angebote/verlagsprodukte/leitfaden-kraftstoffverbrauch.html>. ManualCO₂ (PDF - 2.7 MB)

More MINI, more possibilities: the new MINI 5 door.



Just a few months after the market launch of the new MINI, the British premium brand expands its model range with the addition of an entirely new body variant. The MINI 5 door combines the hallmark brand driving fun, the distinctive charisma and the extensively refined product substance of the new model generation with additional possibilities arising from the expanded space available. The characteristic exterior design of the original in the small car premium segment is authentically transferred to the specific proportions of the new body featuring the addition of two rear doors. With the wheelbase expanded by 72 millimetres and the body lengthened by 161 millimetres as compared to the new MINI, the 5-door model provides greater freedom in terms of interior use. At the rear of the MINI 5 door there are three seats, and passengers here benefit from the fact that headroom is increased by 15 millimetres as compared to the 3-door model, with interior width increased by 61 millimetres at elbow height. What is more, the luggage compartment space is 67 litres larger than in the new MINI with a total of 278 litres.

The British premium brand is now represented with a 5-door model in the small car segment for the first time in its history. The MINI 5 door instantly sets new records within its competitive environment in terms of legroom, headroom and the volume of its luggage compartment. The car's high level of variability is also supported by the 60 : 40 folding split in the rear backrest. It enables the luggage compartment volume to be expanded to as much as 941 litres.

MINI Cooper D 5 door are powered by 3-cylinder diesel engines with an output of 70 kW/95 hp and 85 kW/116 hp. There is also a new 2.0-litre 4-cylinder diesel power unit. All model variants meet the EU6 exhaust emission standard.

Once again in the MINI 5 door, the latest generation of engines ensures an exceptionally favourable balance between driving fun and fuel consumption with the likewise newly developed 6-speed Steptronic transmissions as well as extensive MINIMALISM technology. Typical MINI go-kart feeling is guaranteed due to a model-specific version of the refined suspension technology. Dynamic Damper Control with adjustable dampers is optionally available for the MINI 5 door. The optional MINI driving modes ensure made-to-measure sporty flair and comfort.

The MINI 5 door also benefits from the high standards of the new model generation in terms of the quality of materials and workmanship, safety, acoustic and vibrational comfort as well as innovative equipment features.

The new display and operating concept can be optionally supplemented with an on-board computer of up to 8.8 inches in size in the central instrument as well as the MINI Controller with touch-sensitive surface. An optional LED light ring for the central instrument provides feedback on driving condition as well as on numerous functions activated by the driver. Other equipment features available include the LED headlight, LED fog lamp, ambient lighting and Comfort Access. The range of optional driver assistance systems includes the Head-Up Display which extends above the steering column, the Driving Assistant system including Parking Assistant and rear view camera.

What is more, the diversity of the MINI Connected in-car infotainment program is unique within the competitive field.

Exterior design: characteristic proportions, clear lines.

The new MINI 5 door is the second body variant of the new MINI. The functional qualities of the 5-door model are also reflected in the clarity of its lines. The unique roof line and the emphasis of the rear section draw attention to the extended length, while the increased overall height reflects the improvement in headroom. The design reflects the car's historical roots as well as being an evolutionary refinement of the contemporary vehicle concept. Characteristic MINI proportions ensure a compact and powerful appearance which underscores the agility of the MINI 5 door as well as its consistent orientation towards driving fun.

The body of the new MINI 5 door is 3 982 millimetres long 1 727 millimetres wide and 1 425 millimetres high. This makes the MINI 5 door 161 millimetres longer and 11 millimetres higher than the 3-door version - the width remains the same. The wheelbase has been extended in the MINI 5 door by 72 millimetres to 2 567 millimetres, while the track is identical to that of the 3-door model. Cornering agility is in no way inferior to that of the 3-door version. Interior comfort has been tangibly enhanced: due to the extended wheelbase, rear passengers now have 72 millimetres foot space and legroom available to them, while the increased space also provides for a third seat in the back row as well as more comfortable access to the rear. The increased vehicle height can be felt in an additional 15 millimetres of headroom. Meanwhile the car's interior width at elbow height is now increased by 61 millimetres. The luggage compartment has a volume of 278 litres - an increase of 67 litres or around 30 per cent as compared to the 3-door model.

Like all MINI models, the new MINI 5 door also has an unmistakable appearance. This is due to the car's proportions as well as the typical brand styling and characteristic three-way structure of its body. The corpus, greenhouse and roof on top are clearly separated from one another in visual terms. The window graphics taper off visually to the rear,

contributing to a dynamic wedge shape from the side perspective and indicating the forward thrust of the MINI 5 door even when stationary.

The wide track and short overhangs emphasise the striking expression of the vehicle's corpus as it sits powerfully on top of the wheels. The athletic stature of the new MINI 5 door is underscored by a striking sill line between the front and rear wheel arches. Meanwhile the character line below the side windows provides a dynamic downward thrust which directs attention to the large wheel apertures.

Traditional design features include the hexagonal contour of the radiator grille, the side indicator surrounds known as side scuttles, the circular headlights, the upright rear light clusters and the black periphery around the bottom edge of the body. The contours of the headlamps, rear lights and wheel arches are emphasised by means of precise edging. The single-section, seamless chrome frame of the radiator grille brings out the hexagonal shape particularly clearly. The visual effect of the side scuttle elements and the additional headlights in the front apron is enhanced by means of striking lines on the adjacent surfaces in each case.

MINI Cooper D 5 door are fitted with a bumper trim in high-gloss black and exterior mirror caps in body finish. Their radiator grille ribs and tailgate handle are finished White Aluminium, while the exhaust tailpipe has a chrome cover.

Unique within the competitive field: LED headlamps, adaptive light distribution, LED turning light, LED fog lamps.

The circular headlamps are bordered by a wide chrome ring and have clearly structured light sources, with the arched turn indicators arranged in the lower section. In the standard version, the daytime driving light and the side light are generated inside the additional headlights, while fog lamps can also be included here as an optional extra.

The new MINI 5 door is the first car in its competitive category to offer the option of LED headlights. The bright white LED units provide the light source for both low and high beam. They are also surrounded by an LED daylight driving ring, the lower section of which reaches down to the white turn indicators. Another option is that of LED headlamps with additional functions, ensuring optimum illumination of the road surface and roadside - depending on the situation and route profile - and also including an LED turning light. The optional fog lamps are also available in halogen, or else in LED technology in conjunction with LED headlights. What is more, cars fitted with LED headlights also have LED units for the rear lights.

For the market launch, the range of exterior paint finishes for the new MINI 5 door consists of two solid and **nine** metallic colours. MINI Cooper D 5 door and the roof and exterior mirror caps can be finished in a contrasting

colour - white or black - as an option and at no extra cost. Roof rails for roof rack mounting are also available for the new MINI 5 door. Individual accents include white or black bonnet stripes and Chrome Line for the exterior.

Interior design in hallmark MINI style, innovative display and operating concept.

Precise lines, high-end colour and material combinations and modern functionality highlight the orientation of the new MINI 5 door towards driving fun and a premium interior ambience. The horizontal structure of the cockpit and the circular or elliptical contours of central features such as air vents, instruments and door trim are among the classic MINI design elements. The innovative display and operating concept is ideal for safe, intuitive and convenient handling of the various driver assistance systems, infotainment and comfort functions.

The instrument cluster on the steering column displays road speed, engine speed and fuel supply by means of superimposed circular instruments. The speedometer scale includes a colour panel for Check Control messages, vehicle status displays and visual indicators relating to driver assistance systems currently activated.

As soon as the key is inside the car, the engine of the new MINI 5 door can be started by pressing the toggle-type start/stop button located in the middle of the centre console, which lights up red. Above the toggle switch there are three circular control switches for heating and air conditioning. The operating switches for the headlamps and fog lights are located on the instrument cluster next to the steering wheel. The electrically controlled power window lifts are integrated in the door trim panels.

Central instrument with wide-ranging functions and exclusive lighting configuration.

With its indicator elements and extended functionality, the hallmark MINI central instrument significantly intensifies interaction between driver and car. Depending on the car's fittings, the centre of its interior surface serves as a 4-line TFT display or else a colour screen up to 8.8 inches in size which shows operating feedback for vehicle functions, air conditioning, infotainment and communication, navigation maps and route directions as well as the special graphics for MINI Connected Services. The selection and control of these functions is facilitated by a Controller in the centre console which comes in conjunction with the Radio MINI Visual Boost, the MINI navigation system or the MINI navigation system Professional. . Rotary, pressure and shift movements as well as one-touch and bookmark buttons allow for intuitive, safe and convenient operation based on the principles of the BMW iDrive system - a ground-breaking concept throughout the entire automotive sector. The features included with the MINI navigation system

Professional include a Touch Controller whose touch-sensitive surface enables entry of characters, for example.

The innovative display and operating concept is supported by a lighting design in the area of the central instrument which is unique to MINI. LED units around the outer edge of the circular instrument - optionally available in six colours - can respond to the current situation on the road and to specific operating procedures according to driver preference. For example, the hand movements of the road speed and engine speed display in the instrument cluster are underpinned by parallel light impulses at the edge of the central instrument. When Park Distance Control is activated, the remaining distance to obstacles is shown by means of a ring of light which is illuminated in green, yellow or red - supplementing the graphic display. A change in the desired interior temperature is confirmed by LED units which light up in blue or red. Route guidance information provided by the navigation system is also visually supported by the illuminated ring: the closer the car gets to the turn-off point, the smaller the lit-up area at the edge of the central instrument.

Extended functionality and hallmark MINI diversity of colours and materials in the interior.

The extended space along with numerous clever details makes the new MINI 5 door extremely functional and practical. The rear backrest with a 60 :40 split can not only be folded down but also angled more steeply so as to create more luggage space. This enables the load volume to be increased in stages as required from 278 to as much as 941 litres. The belt for the central back seat is integrated in the backrest. Numerous cupholders and storage facilities make it easy to take drinks and travel utensils along in the car, and there is an additional storage compartment behind the trim strip on the passenger side. A storage package is also optionally available that includes a double, dual-section load compartment floor, additional lashing eyes and nets for the luggage compartment, along with map pouches for the backrests of the front seats.

Seats in a fabric/leather combination and leather finish are offered as an alternative to the standard fabric version. The sport seats offer excellent lateral hold as well as a seat depth adjustment function. The optional leather lounge seats have a tube-like visual structure and offer top-quality upholstery for a high level of seating comfort. A wide range of possibilities for interior customisation is offered by the model-specific selection of upholstery colours, interior surfaces, Colour Lines and other design features - including Chrome Line for the interior and the lighting package with LED interior lights and orange-coloured ambient lighting - as well as numerous new MINI Yours program features.

Powerful engines with MINI TwinPower Turbo Technology.

At the launch of the MINI 5 door, there are three petrol engines and three diesel engines of the latest engine generation to choose from with three and four cylinders respectively as well as MINI TwinPower Turbo Technology. The technology package of the petrol engines comprises turbocharging, petrol direct injection with centrally located injectors and variable camshaft control on the intake and exhaust side (double VANOS). In the diesel engines of the MINI Cooper D 5 door and the MINI TwinPower Turbo Technology consists of a turbocharger with variable turbine geometry and the latest generation of common rail direct injection offering further increased injection pressure as compared to the predecessor engines, a particularly high-precision fuel dosage and clean combustion.

In combination with extensive MINIMALISM technology, the new engine technology in the MINI 5 door also ensures a particularly favourable balance between driving fun and fuel consumption. All engine variants also meet the EU6 exhaust emission standard.

Spirited power and impressive efficiency are also combined in the MINI Cooper D 5 door. Its 1.5-litre 3-cylinder diesel engine has a peak output of 85 kW/116 hp. The maximum torque of 270 Newton metres goes on stream at 1 750 rpm, enabling acceleration from zero to 100 km/h in 9.5 seconds. The top speed is 202 km/h. These figures are combined with an average fuel consumption of between **21.15 km/l** and a CO₂ emissions level of **125** grams per kilometre (125 g/km; EU test cycle figures, dependent on tyre format selected).

Cutting-edge manual and automatic transmissions.

The new MINI 5 door also combines the 6-speed Steptronic transmission with the automatic engine start/stop function, preventing unnecessary fuel consumption caused by idling at junctions or in congested traffic.

The electromechanical power steering operates energy-efficiently, as do the map-controlled oil pumps in all engines. An optimised preheating process achieves an approximately 50 per cent reduction in the energy required to start the diesel engines.

Depending on the model variant, optimisation of aerodynamic properties is achieved by such measures as active cooling air flaps, extensive under body trim and air ducting elements in the upper section of the C columns. With a drag coefficient 0.30 (MINI Cooper D 5 door) the new MINI 5 door is at the forefront its segment in terms of aerodynamics, too.

MINI Driving Modes: sporty flair and efficiency at the turn of a switch.

The MINI Driving Modes option provides an excellent basis for fuel efficient motoring. A rotary switch at the base of the gear or selector lever is used to activate either the standard MID mode, SPORT or GREEN mode. In SPORT

mode, the accelerator pedal characteristic curve and steering are switched to a sporty set-up (as are the shift times in cars fitted with the 6-speed Steptronic transmission). In GREEN mode, a more relaxed and also more fuel-efficient driving style is supported by intelligent control of energy and climate management as well as by systems such as shift point display. In cars fitted with 6-speed Steptronic transmission it is also possible to use the coasting function. The drivetrain is decoupled at speeds of between 50 and 160 km/h as soon as the driver's foot is removed from the accelerator pedal. The new MINI 5 door then rolls at idling engine speed and at a minimum rate of fuel consumption.

Optimised suspension technology: low weight, lots of go-kart feeling.

The suspension technology of the new MINI 5 door retains the well-established principle of the single-joint spring strut axle at the front and the multilink rear axle - which is unique within the competitive environment. Every component has been optimised in terms of material selection and geometry. All measures are aimed at making experience of the agile MINI handling properties - commonly known as the go-kart feeling - just as intense in the new MINI 5 door. In addition to allowing for the model-specific qualities of the 5-door body variant, the set-up of the wheel suspension, body mounting, vehicle suspension, damping, steering and brakes also takes account of the high level of engine power and the typical MINI concept consisting of front-wheel drive, transversely mounted engines at the front, low centre of gravity, short overhangs, wide track and a rigid, weight-optimised body structure.

In order to achieve a low weight and a high level of component rigidity, the front axle is fitted with aluminium swivel bearings as well as axle supports and wishbones made of high-strength steel. The front axle kinematics supports the agile turn-in response and precise steering sensation of the new MINI 5 door. High-strength steel types are also used for the rear axle. Tube-shaped stabilisers at the front and rear axle likewise contribute to weight reduction. The innovative axle bearing benefits both ride comfort and agility.

Dynamic Damper Control in the new MINI 5 door.

One of the particular features of the optimised suspension and damping systems is their low weight. The dampers are decoupled at the front and rear axle by means of triple-path support bearings. As an option, the new MINI 5 door can also be fitted with Dynamic Damper Control. Two characteristic lines are available for damper set-up, allowing activation of either a more comfort-oriented response or a direct, sporty response to road bumps, depending on the given situation. The compression and rebound stage are adjusted by means of electrical control of the EDC valves.

In the electromechanical power steering, so-called torque steer compensation prevents self-steering tendencies caused by differing degrees of torque at the drive wheels. Steering precision is also ensured when it comes to sudden avoidance swerves and when taking bends in very sporty style. Standard features also include the speed-related steering assistance system Servotronic.

In addition to the anti-lock system ABS, electronic brake force distribution EBD, Cornering Brake Control (CBC) and the brake assistant, the driving stability control system DSC (Dynamic Stability Control) in the new MINI 5 door also includes a drive-off assistant, a brake dry function, Fading Brake Support and DTC mode (Dynamic Traction Control), which permits controlled slip at the drive wheels so as to facilitate driving off on loose sand or deep snow. When the driving stability system is deactivated (DSC Off mode), there is an electronic locking function for the front axle differential which selectively and appropriately brakes a spinning drive wheel on tight corners, redirecting the drive torque to the other wheel. This system, known as Electronic Differential Lock Control (EDLC), thereby promotes the car's forward momentum without negatively influencing self-steering response.

The **16**-inch forged light alloy wheels in the models MINI Cooper D 5 door have a particularly low weight as well as favourable aerodynamic properties. Other light alloy wheels up to a size of **17** inches are available as part of the program of options and accessories . Tyres with emergency running properties are available as another option to fit all rim sizes.

Low weight combined with a high level of safety and agility due to intelligent lightweight construction.

Intelligent lightweight construction means that weight reduction in the MINI is combined with an increase in rigidity, thereby promoting both agility and occupant protection. In spite of the wide range of fittings, virtually all variants of the new MINI 5 door are lighter than their competitors in the segment.

Highly resilient load-bearing structures, deformation zones in optimum design and an extremely stable passenger cell provide an excellent basis for keeping impact energy away from passengers and ensuring maximum occupant protection. The safety concept of the new MINI 5 door is geared towards achieving maximum scores on all the relevant crash tests worldwide.

Comprehensive safety technology including pedestrian protection.

The standard safety fittings of the new MINI 5 door comprise front and side airbags as well as curtain airbags for the front and rear seats. All seats are fitted with 3-point seat belts and there are belt tensioners and belt force

limiters at the front; ISOFIX child seat mountings are provided at the rear and are optional on the front passenger seat.

There are also impact absorbers, precisely defined deformation elements and a partially active engine compartment lid, all of which are elements that minimise the risk of injury to pedestrians. In the event of a collision with a pedestrian, which is registered by special sensors, a pyrotechnical trigger mechanism raises the engine compartment lid. This creates additional deformation space and significantly reduces the risk of injury when impacting against very hard parts of the engine.

Innovative driver assistance systems increase convenience and safety.

There are numerous driver assistance systems available for the new MINI 5 door. These include the MINI Head-Up-Display which shows information relevant to the driver on an extendible monitor in the upper section of the dashboard between the windscreen and steering wheel. The MINI Head-Up Display promotes concentration on the road by displaying information directly in the driver's line of sight. It can then be read quickly and conveniently without averting one's eyes from the road. The information that can be shown in the MINI Head-Up Display includes speed in figures, navigation directions in the form of arrow graphics and junction sketches, visual signals for collision warning, display symbols generated by Speed Limit Info and No Passing Info, Check Control messages and entertainment program details such as radio channels and track titles. The graphics on the high-resolution screen are clearly visible in all light conditions.

Also the high beam assistant which takes into account environmental brightness as well as oncoming vehicles and those travelling ahead when controlling the high beam.

A rear view camera is available for the new MINI 5 door. The video images supplied by the rear view camera inside the tailgate handle are shown on the on-board computer in the central instrument as an aid when manoeuvring and reverse parking.

High-end features for comfort, functionality and individual style.

The standard features of the new MINI 5 door include electrically adjustable exterior mirrors, door sill cover strips with model-specific inscription, Colour Line in Carbon Black and the MINI Radio including AUX-IN and USB interface: these can be supplemented with a range of high-quality options in the areas of comfort, functionality and individual flair so as to adapt the car to one's own personal style. There is also a 2-zone automatic air conditioning system, seat heating for driver and front passenger, a panorama glass roof, a visibility package including windscreen heating, rain sensor and automatic light control, the Harman Kardon hi-fi speaker system and a sports leather steering wheel including optional multifunction buttons and cruise control.

Other options include Park Distance Control, electrically heated and folding exterior mirrors, and both interior and exterior mirrors with automatic anti-dazzle function. For customisation of the exterior and interior in hallmark brand style, options also include various decorative trim styles for roof and exterior mirrors, bonnet stripes, seat upholsteries, interior surfaces and Colour Lines.

MINI Connected: Emergency Call; apps now also available for Android smartphones.

The option MINI Connected or MINI Connected XL is also available in conjunction with the Radio MINI Visual Boost, the MINI navigation system Professional. It offers extensive integration of smartphones in the car, allowing the use of internet-based services in the areas of infotainment, communication and driver experience. These are provided via apps whose functional diversity is being continuously expanded. MINI Connected XL

The MINI Connected program provided through smartphone apps includes vehicle-related functions such as Mission Control, Dynamic Music, Driving Excitement and MINIMALISM Analyser as well as online-based services such as a web radio function, the use of social networks such as Facebook, Twitter, foursquare and Glympse. With the colour display in the central instrument, all functions can be operated in typical MINI style at the same time - more conveniently, intuitively and safely than ever before. In future, selected MINI Connected Apps and the so-called MINI Connected ready Apps supplied by third-party providers will be available not just for the Apple iPhone but also for smartphones using the Android operating system.

MINI Cooper D 5 door.

Body		MINI Cooper D Automatic 5 door	
Number of doors/seats			5 / 5
Length/width/height (empty)	mm	3982 / 1727 / 1425	
Wheelbase	mm	2567	
Track width, front/rear	mm	1501 / 1501	
Turning circle	m	11.0	
Fuel tank capacity	approx. l	44	
Cooling system incl. heating	l	3.3	
Engine oil	l	4.4	
Transmission oil incl. drivetrain	l	lifetime filling	
Unladen weight according to DIN/EU ¹⁾	kg	1205 / 1280	
Payload according to DIN	kg	520	
Permitted gross vehicle weight	kg	1735	
Permitted axle loads, front/rear	kg	940 / 845	
Permitted trailer load braked (12 %) / unbraked	kg	- / -	
Permitted roof load/permited download	kg	75 / -	
Luggage compartment capacity	l	278 - 941	
Aerodynamic drag c / A / c _x × A	- / m ² / m ²	0.30 / 2.07 / 0.62	
Engine			
Type/no. of cylinders/valves		in-line / 3 / 4	
Engine control		DDE 7.01	
Capacity	cc	1496	
Bore/stroke	mm	84.0 / 90.0	
Compression	:1	16.5	
Fuel	RON	Diesel	
Output	kW/hp	85 / 114	
at engine speed	rpm	4000	
Torque	Nm	270	
at engine speed	rpm	1750	
Electrical system			
Battery/installation	Ah / -	80 / engine compartment	
Alternator	A	150	
Suspension			
Front wheel suspension			
Rear wheel suspension			
Brakes, front		disc, vented	
Rear brakes		disc	
Driving stability systems			
Steering			
Overall steering ratio	:1	14.2	
Tyres		195/55 R16 87W	
Rims		6.5J × 15 light alloy	
Transmission			
Transmission type		6-speed Steptronic transmission	
Gear ratio	I	:1	4.459
	II	:1	2.508
	III	:1	1.555
	IV	:1	1.142
	V	:1	0.851
	VI	:1	0.672
Reverse gear		:1	3.185
Final drive ratio		:1	3.234
Driving performance figures			
Power-to-weight ratio according to DIN	kg/kW	14.2	
Power output per litre	kW/l	56.8	
Acceleration	0-100 km/h	s	9.5
	0-1000 m	s	²⁾
in 4th/5th gear	80-120 km/h	s	- / -
Top speed	km/h	202	

Fuel consumption in EU cycle ³⁾		
Urban	l/100 km	4.4 – 4.3
Extra-urban	l/100 km	3.6 – 3.5
Total	l/100 km	3.9 – 3.8
CO ₂	g/km	102 – 99
Other		
Emission rating		EU6
Insurance rating	3rd party/fully comprehensive/3rd party fire + theft	16 / 20 / 21
Ground clearance (empty)	mm	146

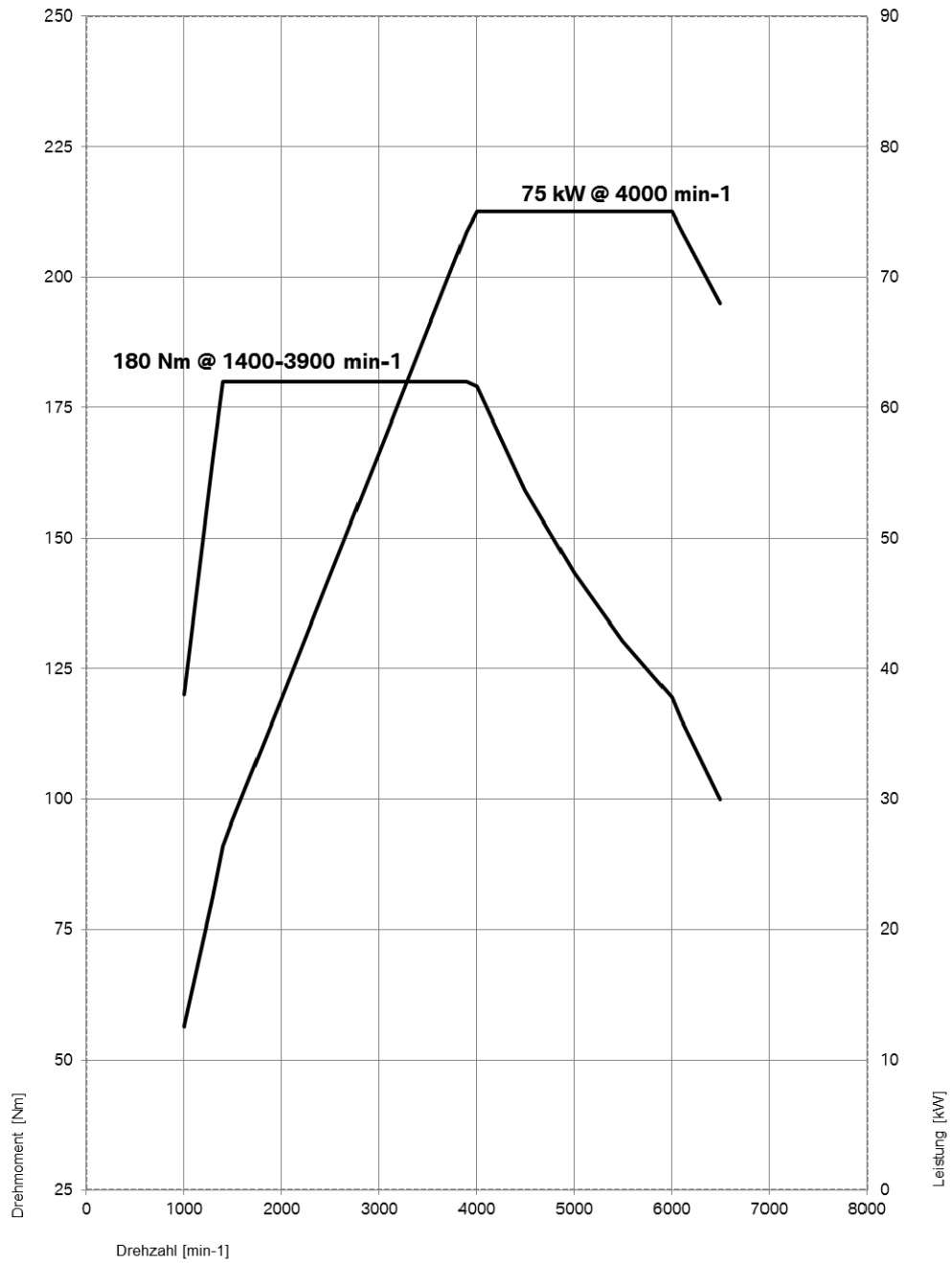
Technical specifications valid for ACEA markets / registration-related data only relevant to Germany in some cases (weights)

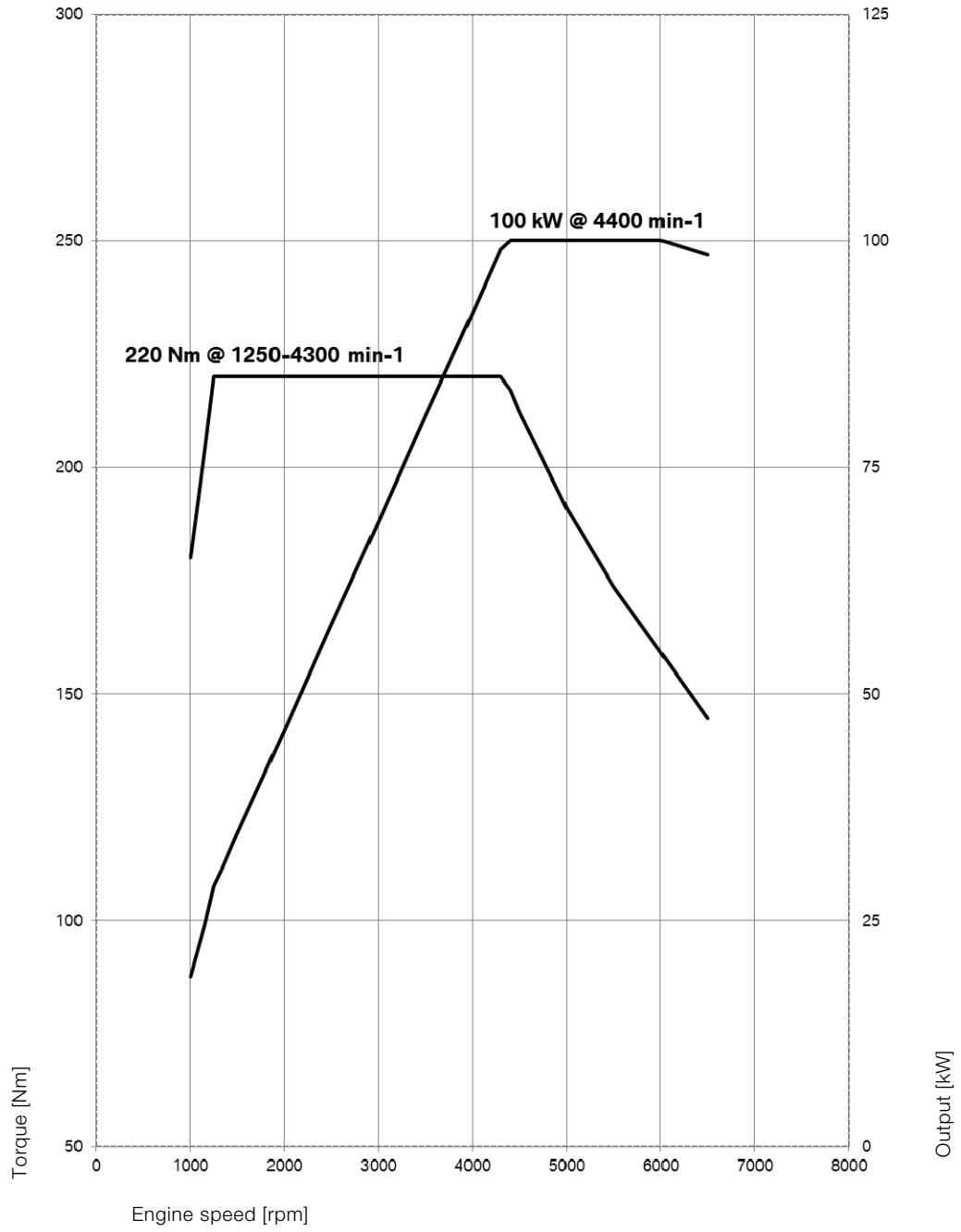
¹⁾ Weight of road-ready automobile (DIN) plus 75 kg for driver and luggage

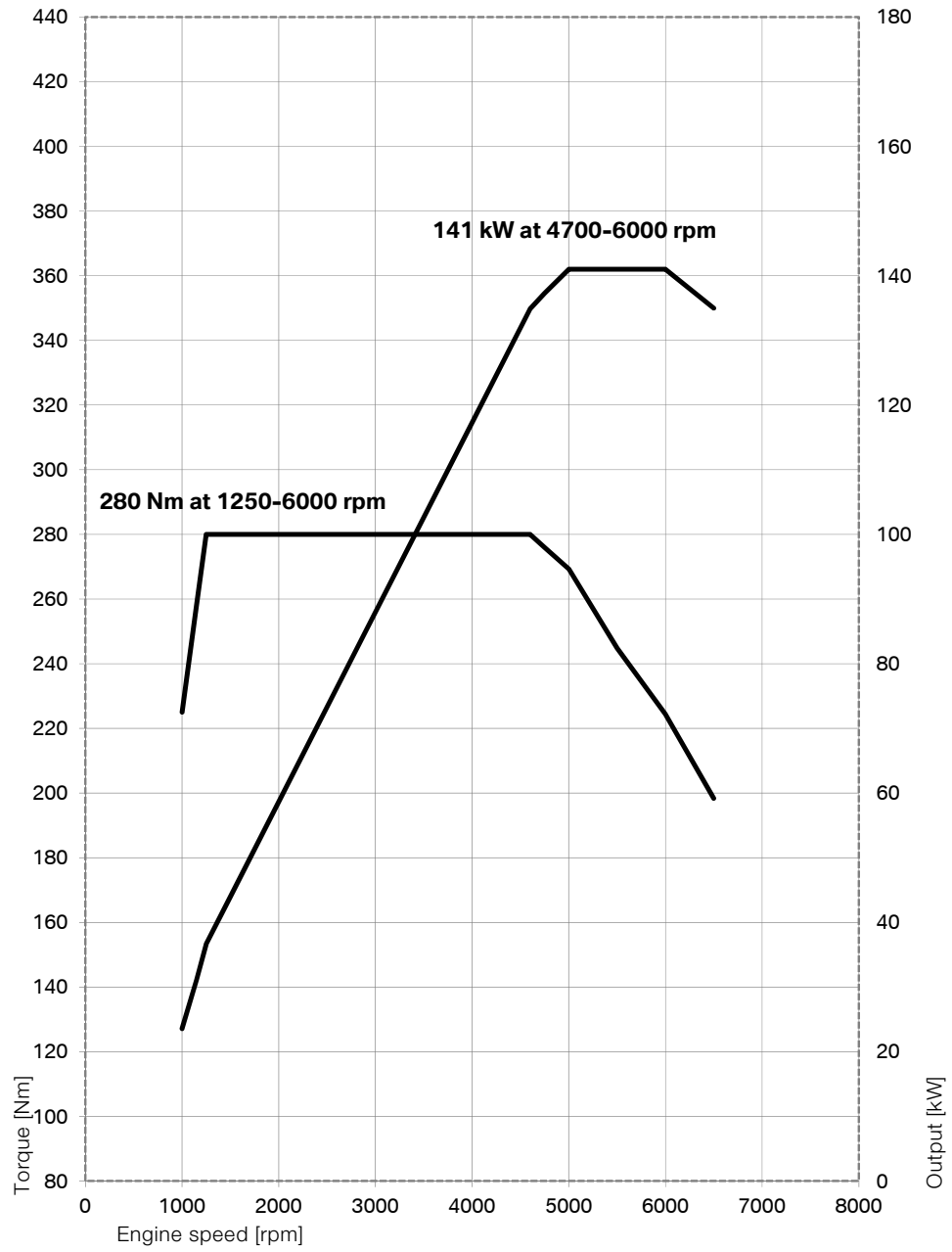
²⁾ Details not yet available

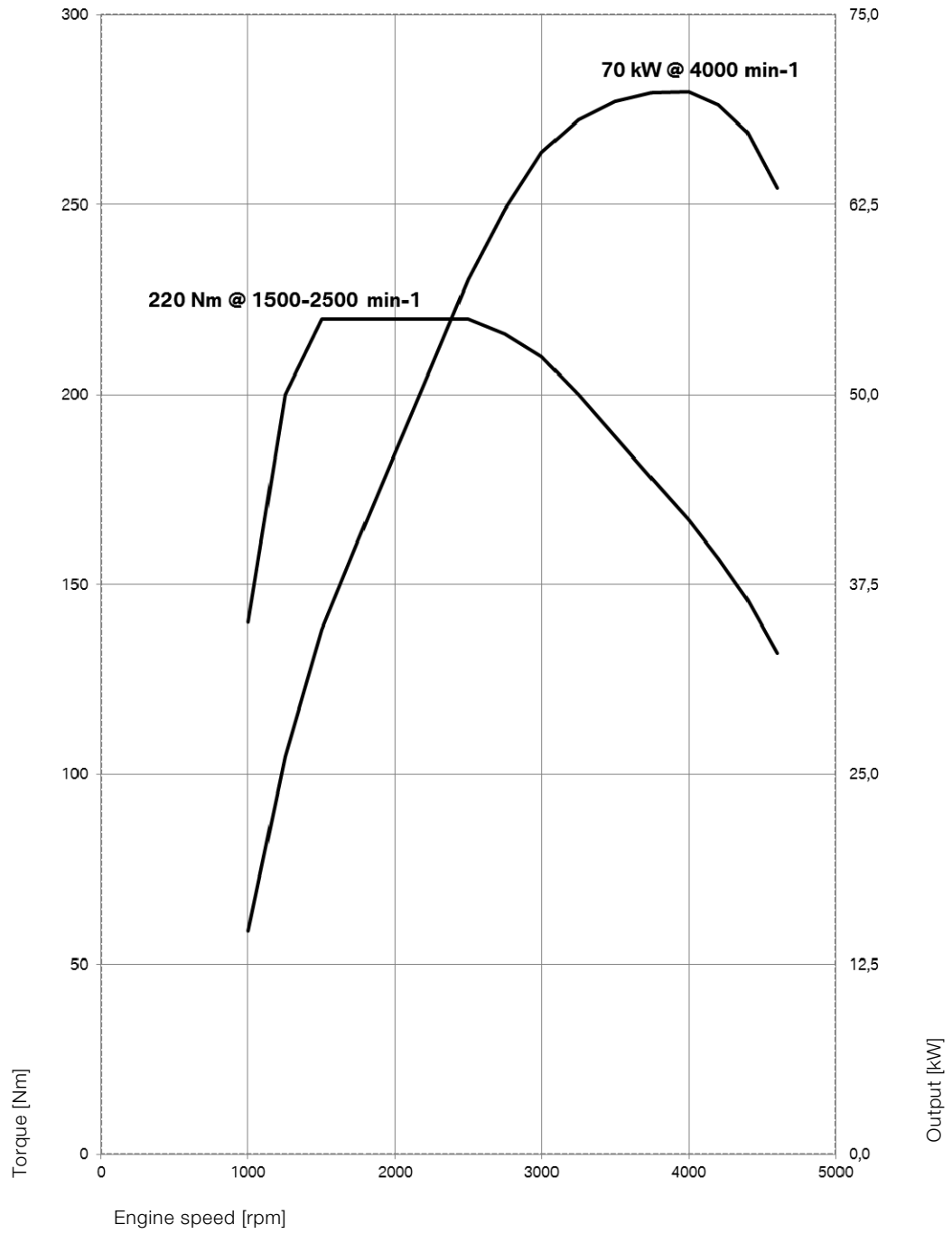
³⁾ Dependent on tyre format selected

Performance and torque diagrams.

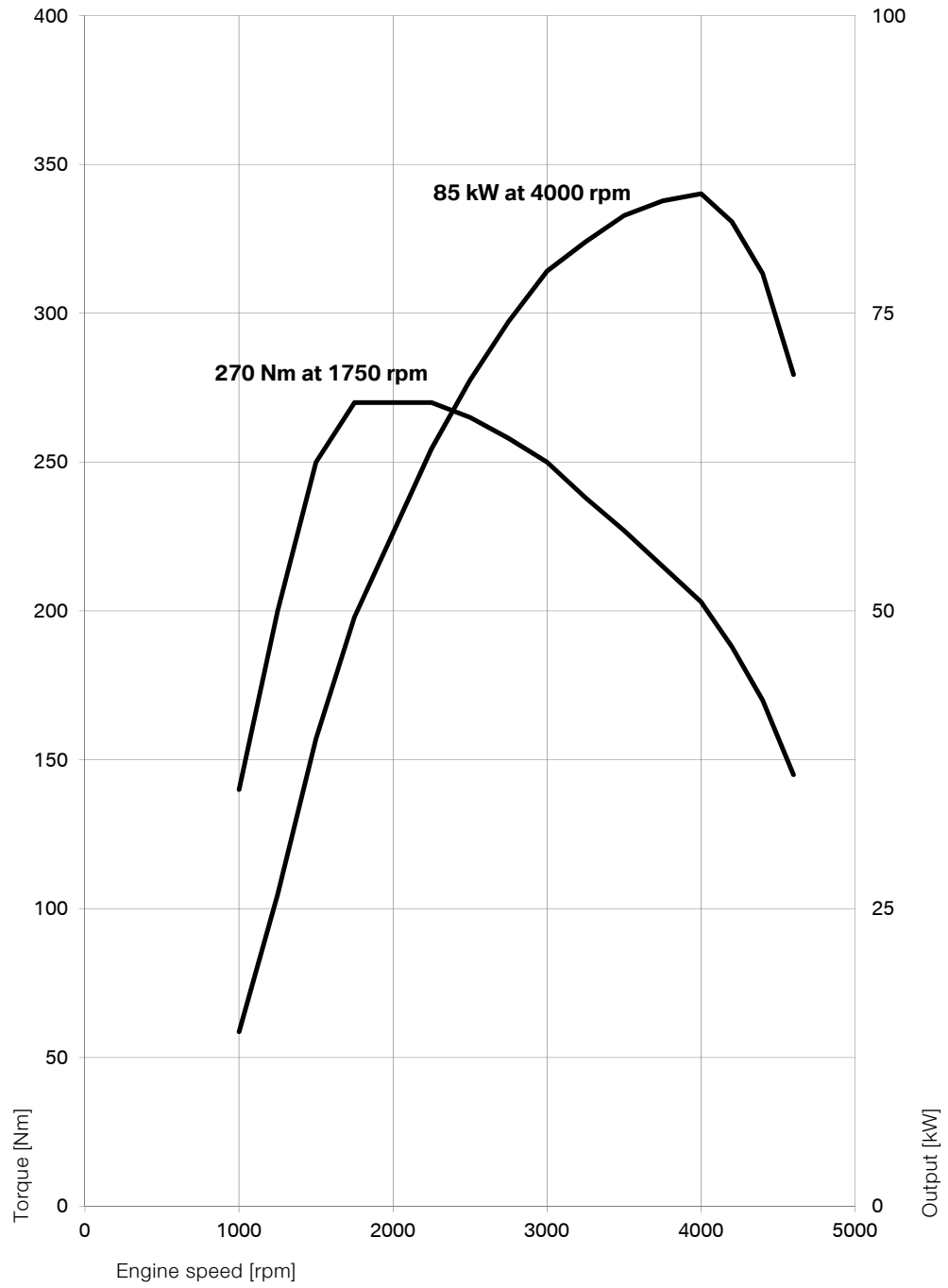


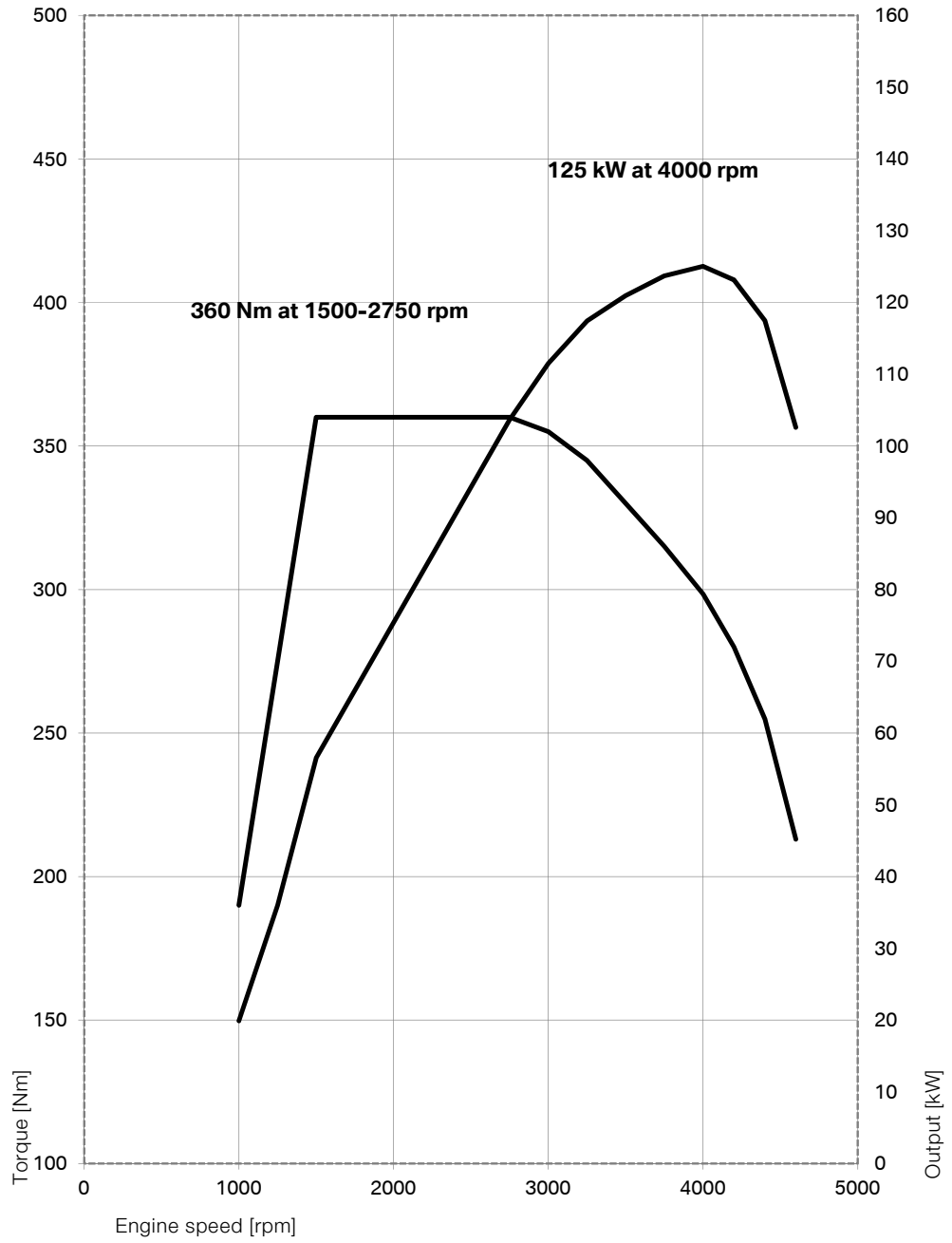




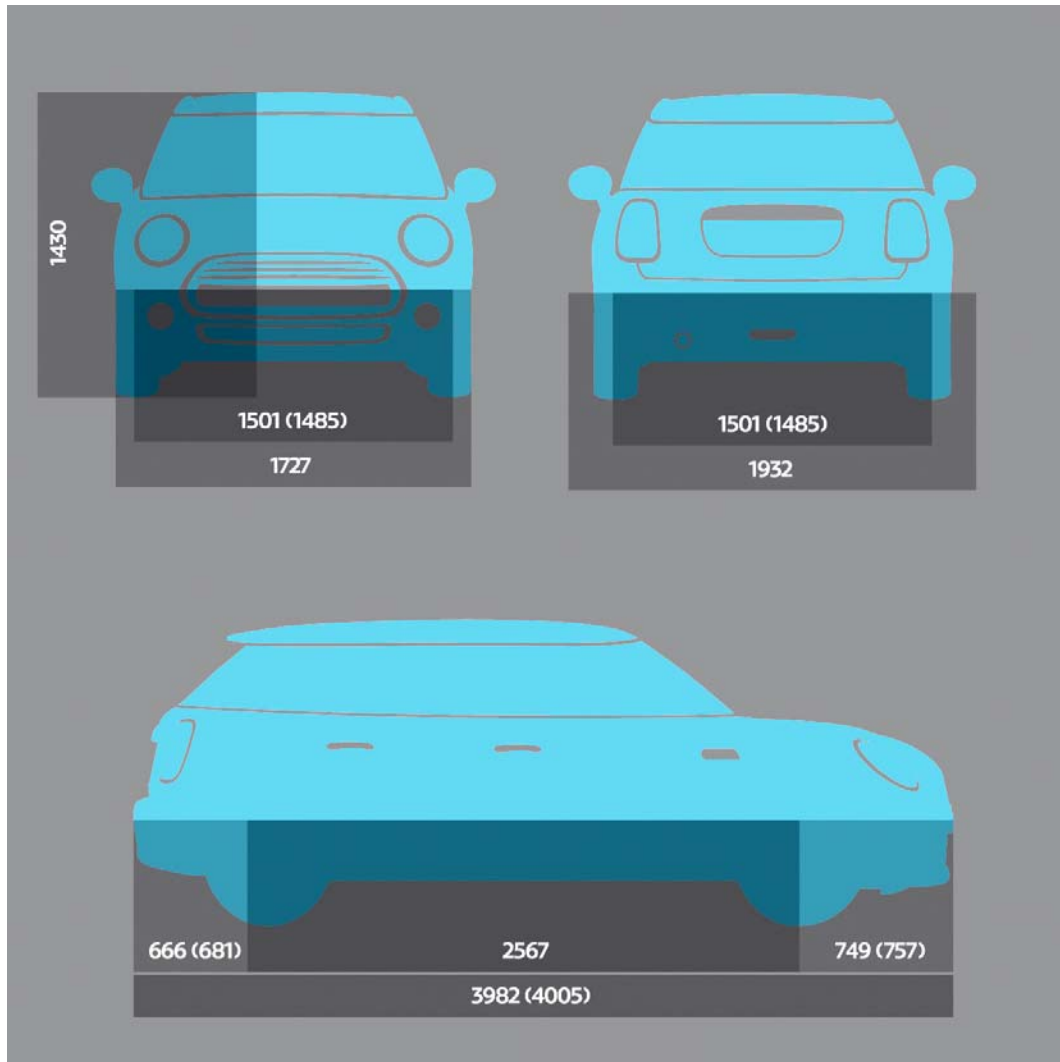


MINI Cooper D 5 door.





Exterior and interior dimensions.



Dimensions in mm apply to MINI Cooper 5 door (figures in brackets apply to MINI Cooper S 5 door and MINI Cooper SD 5 door)