The MINI Paceman.
Contents.

1. Cutting a swathe through the urban jungle. The MINI Paceman. (Short version)

The MINI brand is once again combining the expansion of its model range with a foray into a new vehicle class. Indeed, the MINI Paceman is the first Sports Activity Coupé in the premium small and compact segment. Its powerful, dynamically stretched coupé lines and hallmark MINI go-kart feeling team up with the exclusive ambience of its variable-usage interior to make the MINI Paceman a pioneer in the urban environment - and one whose character is vividly imbued with the innovative and inimitable style of the British premium brand. With its two doors and large tailgate, plus two full-size individual rear seats, the seventh model in the MINI family complements the elegant sportiness of its proportions with a new rendering of the familiar MINI interior.

Design: powerful stature, sporty and elegant coupé lines.

The innovative concept of a compact Sports Activity Coupé is expressed in an exterior design that faithfully embodies the MINI Paceman's multifaceted driving properties within the template of the established MINI design language. The front end exudes muscularity and presence, while dynamically sweeping lines and powerfully curved surfaces lace the flanks of the car with sporting elegance. The coupé-style roof, swooping downwards towards the rear, sits almost seamlessly atop the passenger compartment and its distinctive contours fit neatly into the coupé mould. The most eye-catching new feature of the rear end are the taillights which, in a first for MINI, feature a horizontal design.

Interior: exclusive ambience, impressive variability.

The MINI Paceman has been designed squarely as a four-seater. Sports seats for the driver and front passenger are included as standard, and the pair of individual seats in the rear offer impressive shoulder room and headroom, outstanding lateral support and exceptional comfort. The side window controls, meanwhile, are integrated into the prominently three-dimensional door trim. The high-opening tailgate of the MINI Paceman and its low boot sill allow the luggage area to be accessed in comfort. Load capacity stands at 330 litres, increasing to 1,080 litres when the rear seat backrests are folded down.

The drivetrain: powerful engines, optional ALL4 all-wheel-drive system.

The MINI Paceman is available in four powerful and efficient petrol and diesel variants from launch, ranging from the MINI Cooper D Paceman (82 kW/112 hp) and MINI Cooper Paceman (90 kW/122 hp) to the MINI Cooper SD Paceman (105 kW/143 hp) and MINI Cooper S Paceman (135 kW/184 hp). Plans are in place to add a MINI John Cooper Works Paceman variant to the range in due course. The Sports Activity Coupé is the second model – after the MINI Countryman – which customers can order with the ALL4 all-wheel-drive system as an option.

The chassis: a new take on the go-kart feeling.

The MINI Paceman's cutting-edge chassis - consisting of a MacPherson spring strut front axle and forged cross members in tandem with a multi-link rear axle - underpins its hallmark MINI agility. The new model comes as standard with lowered sports suspension and DSC (Dynamic Stability Control). Electric Power Steering with standard Servotronic function likewise enhances the ever-present go-kart feeling on board the MINI Paceman.

Comprehensive safety equipment and high-quality comfort-enhancing features.

The high torsional rigidity of the MINI Paceman's body plays an important role in both its agile handling and its impressive passive safety. Its standard-fitted safety arsenal includes front and side airbags, as well as side curtain airbags for both rows of seats. All seats are fitted with three-point inertia-reel seat belts. Front seat occupants will also find belt tensioners and belt force limiters, while in the rear ISOFIX child seat attachments are in place should they be required.

High-quality standard equipment - such as air conditioning, electrically adjustable exterior mirrors, the Centre Rail and the radio MINI CD with AUX-IN socket - underlines the car's premium character. The range of options, meanwhile, includes a sports leather steering wheel (standard in the MINI Cooper S Paceman and MINI Cooper SD Paceman) with optional multifunction buttons and cruise control, heated seats, an electrically operated

glass roof, Comfort Access, xenon headlights, Adaptive Headlights and Park Distance Control. Added to which, MINI Paceman customers can also make use of innovative MINI Connected on-board functions such as web radio, Facebook and Twitter usage, Dynamic Music, Driving Excitement, Mission Control and the MINIMALISM Analyser.

2. At a glance.

- MINI presents the world's first Sports Activity Coupé in the premium small and compact vehicle segment; MINI Paceman is the seventh model in the brand family and offers an innovative combination of sporty, extrovert design, hallmark MINI driving fun and an exclusive interior ambience; unique, yet typically MINI, vehicle concept opens up new target groups for the brand's inimitable style; two doors, large tailgate, lounge concept with two individual seats in the rear.

- Expressive, emotionally powerful body design with prominent horizontal lines and powerfully curved surfaces; dynamic proportions in hallmark MINI design language create superbly sporting impression; sporty and elegant appearance and powerful stature of the MINI Paceman symbolise the innovative combination of go-kart feeling on the road and enhanced versatility through optional all-wheel drive.

- Upright front end exudes power and presence; hexagonal radiator grille with broad chrome surround, black bordering on the lower edge of the body and other typically MINI design elements lend an individual touch; coupé-style stretched side profile with long doors, dynamically downward-sloping roofline and greenhouse tapering towards the rear; muscular flared wheel arches; distinctive roof form adapted to the car's coupé lines with integrated rear spoiler; roof can be specified in body colour, white or black; sloping rear window; rear lights in horizontal arrangement for the first time on a MINI.

- Bespoke interior design creates typically MINI impression; powerfully formed, horizontally structured instrument panel with newly designed surrounds for the air vents; large circular Centre Speedo, also with new surround in black and decorative inner rings in high-gloss black or chrome; surrounds for the central control panel in a contrasting colour; window buttons arranged in the door panel trim; three-dimensional door ellipses reaching into the rear compartment (illumination optional).

- Full-size individual seats in the rear offer high levels of comfort and lateral support, plus generous shoulder room and headroom; legroom optimised through cut-outs in the front seat backrests; integrated armrests in the rear side panel trim; two-section version of the MINI Centre Rail storage and attachment system comes as standard, full-length variant available as an option; variable use of space possible through individually folding rear seat backrests; load capacity: 330 – 1,080 litres.

- Particularly powerful engines and standard lowered sports suspension accentuate the trademark MINI go-kart feeling; regular suspension and ride height are available as a no-cost option; two petrol and two diesel engines offered from launch with an output spread from 82 kW/112 hp to 135 kW/184 hp; MINI John Cooper Works Paceman version is in the pipeline; all variants come with a six-speed manual gearbox or a six-speed automatic as an option; MINI ALL4 all-wheel-drive system available for the MINI Cooper S Paceman, MINI Cooper SD Paceman and MINI Cooper D Paceman; outstanding efficiency thanks to state-of-the-art powertrain technology and extensive MINIMALISM technology fitted as standard; Sport Button available as an option.

- Sophisticated chassis technology featuring MacPherson spring struts and forged cross members at the front axle, a multi-link rear axle and Electric Power Steering with Servotronic function; Dynamic Stability Control (DSC) as standard, Dynamic Traction Control (DTC) including Electronic Differential Lock Control (EDLC) optional (standard on the MINI Cooper S Paceman, MINI Cooper SD Paceman and MINI Cooper D Paceman ALL4); 16-inch light-alloy wheels as standard (MINI Cooper S Paceman and MINI Cooper SD Paceman: 17-inch); 18-inch or 19-inch light-alloy wheels available as an option.

- Outstanding occupant protection provided by crash-optimised body structure and extensive range of safety equipment; front and side airbags, side curtain airbags, three-point inertia-reel seat belts on all seats, belt tensioners and belt force limiters at the front, ISOFIX child seat attachments in the rear and a run-flat indicator fitted as standard.

- Array of standard equipment includes air conditioning, sports seats for driver and front passenger, Centre Rail and radio MINI CD; high-quality items of optional equipment and wide variety of individualisation options in typical MINI style; selection includes xenon headlights, Adaptive Headlights, rain sensor, Park Distance Control, Comfort Access, electrically operated glass roof and trailer coupling; large choice of exterior paint finishes, bonnet stripes, upholstery variants, interior surfaces and Colour Lines;
  MINI navigation system, Harman Kardon hi-fi loudspeaker system and unique in-car infotainment functions available via MINI Connected.

- Engine variants:
  MINI Cooper S Paceman: Four-cylinder petrol engine with twin-scroll turbocharger, direct injection and fully variable valve management based on the BMW Group's VALVETRONIC technology.
  Displacement: 1,598 cc,
  output: 135 kW/184 hp at 5,500 rpm,
  max. torque: 240 Nm / 177 lb-ft at 1,600 – 5,000 rpm
  (260 Nm / 192 lb-ft with overboost).
  Acceleration 0 – 100 km/h / 62 mph: 7.5 seconds
  (automatic: 7.8 seconds),
  top speed: 217 km/h (212 km/h) / 135 mph (132 mph).
  Average fuel consumption according to EU: 6.1 litres (7.1 litres) per 100 kilometres / 46.3 mpg (39.8 mpg),
  CO_2 emissions: 143 g/km (166 g/km).

  MINI Cooper Paceman: Four-cylinder petrol engine with fully variable valve management based on the BMW Group's VALVETRONIC technology.
  Displacement: 1,598 cc,
  output: 90 kW/122 hp at 6,000 rpm,
  max. torque: 160 Nm / 118 lb-ft at 4,250 rpm.
  Acceleration 0 – 100 km/h / 62 mph: 10.4 seconds
  (automatic: 11.5 seconds),
  top speed: 192 km/h (184 km/h) / 119 mph (114 mph).
  Average fuel consumption according to EU: 6.0 litres (7.2 litres) per 100 kilometres / 47.1 mpg (39.2 mpg),
  CO_2 emissions: 140 g/km (168 g/km).

MINI Cooper SD Paceman: Four-cylinder turbodiesel with aluminium crankcase, common-rail injection and variable turbine geometry.
Displacement: 1,995 cc,
output: 105 kW/143 hp at 4,000 rpm,
max. torque: 305 Nm / 225 lb-ft at 1,750 – 2 700 rpm.
Acceleration 0 – 100 km/h / 62 mph: 9.2 seconds
(automatic: 9.4 seconds),
top speed: 200 km/h (197 km/h) / 124 mph (122 mph).
Average fuel consumption according to EU: 4.6 litres (5.7 litres) per 100 kilometres / 61.4 mpg (49.6 mpg),
CO_2 emissions: 122 g/km (150 g/km).

MINI Cooper D Paceman: Four-cylinder turbodiesel with aluminium crankcase, common-rail injection and variable turbine geometry.
Displacement: 1,598 cc
(MINI Cooper D Paceman with automatic gearbox: 1,995 cc),
output: 82 kW/112 hp at 4,000 rpm,
max. torque: 270 Nm / 199 lb-ft at 1,750 – 2,250 rpm.
Acceleration 0 – 100 km/h / 62 mph: 10.8 seconds
(automatic: 11.2 seconds),
top speed: 187 km/h (182 km/h) / 116 mph (113 mph).
Average fuel consumption according to EU: 4.4 litres (5.6 litres) per 100 kilometres / 64.2 mpg (50.4 mpg),
CO_2 emissions: 115 g/km (149 g/km).

- Exterior dimensions:
  Length: 4,109 millimetres
  (MINI Cooper S Paceman, MINI Cooper SD Paceman: 4,115 millimetres)
  Width: 1,786 millimetres
  Height: 1,518 millimetres
  (MINI Cooper S Paceman, MINI Cooper SD Paceman: 1,522 millimetres)
  Wheelbase: 2 596 millimetres

3. The first Sports Activity Coupé in the premium compact segment. The design.

The MINI Paceman has a character all of its own, while displaying clear ties to the innovative and inimitable style of the British premium brand. The seventh model in the MINI family takes its cues from the needs of modern target groups, who appreciate its confident appearance as much as the infectious driving fun on offer at the wheel. With its two doors and large tailgate, plus two full-size individual rear seats, the MINI Paceman complements the elegant sportiness of its proportions with a new rendering of the familiar MINI interior.

The innovative concept of a compact Sports Activity Coupé is expressed in a body design that combines dynamically stretched proportions with a muscular stance. This faithful embodiment of the MINI Paceman's multifaceted driving properties is achieved within the template of the established MINI design language. The car's inspirational sporting credentials are immediately clear, as is the potential for broadening its range of use with the addition of ALL4 permanent all-wheel drive.

The body: powerful stature, elegantly sporty coupé lines.
Traditional MINI design cues, such as the black bordering on the lower edge of the body, the side indicator surround on the diagonal link between the A-pillar and front wheel arch, and the clear three-level split of body, passenger compartment and roof, point - in a distinctive Paceman way - to their MINI family ties. The front end, for example, exudes power and presence thanks to its large, distinctively shaped headlights, strikingly sculptured bonnet and upright hexagonal radiator grille, which is framed on the MINI Paceman by a particularly broad chrome surround.

The fresh and individual character of the MINI Paceman comes across most prominently when the car is viewed from the side. Dynamically sweeping lines and powerfully curved surfaces imbue the car's appearance with sporting elegance. The coupé-style roof, swooping downwards towards the rear, sits almost seamlessly atop the passenger compartment. Its distinctive contours fit neatly into the coupé mould, the roofline flowing into the standard rear spoiler. The steadily rising shoulderline and gently downward-sloping roofline create side window surfaces that taper towards the rear, emphasising the

wedge shape of the silhouette particularly clearly. The long doors each have a high character line, which connects the front and rear wheel arches and gives the body a lower-slung appearance. The extremely muscular rear wheel arches underline the MINI Paceman's sporting credentials, including its ability to send a portion of its engine power through the rear wheels.

The most eye-catching new feature of the rear end are the taillights which, in a first for MINI, display a horizontal design. As with the slim and sloping coupé-style rear window, the chrome strip below it and the horizontal creases on the tailgate and rear apron, the form of the lights further accentuates the car's width. The concentric segmentation of the light sources in the rear lights is very much in keeping with brand tradition. The same can be said of the rear as a whole, which increases in width as it heads towards the road, drawing attention to the car's powerful stance. The MINI Paceman is the first member of the brand's line-up to be identified by a rear nameplate.

Eight exterior paint shades are available for the MINI Paceman, including the new Brilliant Copper, Blazing Red and - exclusively for the MINI Paceman - Starlight Blue variants. The roof and exterior mirror caps can be painted in body colour, white or black.

Interior: exclusive ambience, impressive versatility.

A model-specific interpretation of traditional MINI design principles also shapes the look of the interior. The extensive use of horizontal elements champions the cause of sporting elegance. For example, the distinctive door ellipses have an extremely shallow yet prominently three-dimensional form and extend back beyond the B-pillars into the rear compartment. The ellipses border the armrests and their integrated door pull recesses. If the optional lighting package is specified, the door ellipses are bathed in an atmospheric light.

Added to which, for the first time in a MINI the side window controls are sited in the door panels. A full control panel on the driver's side includes switches for both front side windows and the exterior mirror adjustment. Moving the window controls away from the centre console also optimises access to the large storage compartment below it.

Matt-finished, ring-shaped borders in Carbon Black emphasise the form of the Centre Speedo and the two air vents positioned alongside it. Decorative inner

rings in high-gloss black or optional chrome are integrated as standard into the surrounds for the air vents and Centre Speedo. If the Chrome Line Interior option is specified, these rings come in chrome. The CD/DVD and air conditioning control panel and the toggle switches are positioned below the Centre Speedo and bordered in a contrasting colour. Here, the matt black surfaces dovetail appealingly with the chromed controls.

The MINI Paceman has been designed squarely as a four-seater. The slightly raised seating position in the front of the car provides the driver and front passenger with an excellent view over the road. This effect is enhanced by the slightly forward-leaning arrangement of the familiar Centre Speedo. The pair of individual seats in the rear offer impressive shoulder room and headroom, outstanding lateral support and exceptional comfort, while cut-outs in the front seat backrests optimise rear legroom. The lounge character of the rear compartment is further enhanced by the armrests in the side panels. These are integrated into a circular rear trim element, which matches the colour and material of the seats. The individual seat layout is highlighted by two mouldings in the load compartment cover which extend out from immediately behind the head restraints into the rear.

If the optional lighting package is specified, the Centre Rail storage and attachment system is indirectly illuminated along with the door ellipses. Like the Centre Rail, sports seats for the driver and front passenger are part of standard specification for the MINI Paceman. As an alternative to the standard Diagonal Track cloth upholstery, customers can specify the Hot Cross cloth/leather combination, Gravity leather trim or exclusive Lounge leather variant. The interior colour shade Carbon Black blends as standard with a matching Colour Line and interior surfaces in Dark Silver (MINI Cooper Paceman, MINI Cooper D Paceman) or Dark Anthracite (MINI Cooper S Paceman, MINI Cooper SD Paceman). A bespoke selection of upholstery colours, interior surfaces, Colour Lines and other design features offers a wide range of individualisation options for the interior.

4. A new take on the go-kart feeling. The drivetrain, power transfer and chassis.

Four variants of the MINI Paceman will be available from launch. Customers will have a choice of two petrol engines and a pair of diesel units - all with four cylinders and their zesty power delivery accompanied by remarkably low fuel consumption and emissions. The MINIMALISM technology fitted as standard on all models includes Brake Energy Regeneration, the need-based operation of ancillary components, Electric Power Steering and the Gear Shift Indicator which, like the Auto Start/Stop function, works in tandem with the manual gearbox.

All the powerplants link up as standard with a six-speed manual gearbox, although a six-speed automatic is available as an option. Power can be channelled through the front wheels only, in line with MINI tradition, or - in the MINI Cooper S Paceman, MINI Cooper SD Paceman and MINI Cooper D Paceman - distributed via the MINI ALL4 all-wheel-drive system. The standard specification of all MINI Paceman variants also includes lowered sports suspension. Plans are in place to add a MINI John Cooper Works Paceman variant to the range in due course.

The petrol engines: impressively powerful, remarkably efficient.
A shared feature of the 1.6-litre petrol engines powering the MINI Cooper S Paceman and MINI Cooper Paceman is fully variable valve management. Based on the BMW Group's VALVETRONIC technology, this system optimises both the engine's responses and its efficiency. Under the bonnet of the MINI Cooper S Paceman, it joins forces with a twin-scroll turbocharger and direct injection to generate maximum output of 135 kW/184 hp at 5,500 rpm. Plus, peak torque of 240 Newton metres (177 lb-ft) is on tap between 1,600 and 5,000 rpm. An overboost function is at the driver's disposal to provide particularly powerful bursts of acceleration, increasing torque to as much as 260 Newton metres (192 lb-ft) for a short time between 1,700 and 4,500 rpm. All of which enables the MINI Cooper S Paceman to sprint from 0 to 100 km/h / 62 mph in 7.5 seconds (automatic: 7.8 seconds) on the way to a top speed of 217 km/h / 135 mph (212 km/h / 132 mph). Despite this smile-inducing acceleration, average fuel economy in the EU test cycle stands at an

impressive 6.1 (7.1) litres per 100 kilometres / 46.3 (39.8) mpg imp and CO_2 emissions are just 143 (166) grams per kilometre.

Developing maximum output of 90 kW/122 hp at 6,000 rpm and with peak torque of 160 Newton metres (118 lb-ft) available from 4,250 rpm, the engine powering the MINI Cooper Paceman also has what it takes to fuel plenty of sporty driving fun. The 0-100 km/h / 62 mph dash is all over in 10.4 seconds (automatic: 11.5 seconds) and top speed stands at 192 km/h / 119 mph (184 km/h / 114 mph). Average fuel consumption for the MINI Cooper Paceman in the EU test cycle is 6.0 (7.2) litres per 100 kilometres / 47.1 (39.2) mpg imp, while CO_2 emissions come in at 140 (168) grams per kilometre.

The diesel engines: forceful under power, understated at the pumps.
A turbocharger with variable turbine geometry and common-rail direct injection allows the diesel powerplants driving the MINI Cooper SD Paceman and MINI Cooper D Paceman to offer both instantaneous pulling power and exceptionally low fuel consumption. What's more, the engines' aluminium construction allows weight to be kept impressively low and smoothness to take a front seat. The engine fitted in the MINI Cooper SD Paceman produces maximum output of 105 kW/143 hp at 4,000 rpm from its 2.0-litre displacement. Maximum torque of 305 Newton metres (225 lb-ft) can be accessed between 1,750 and 2,700 rpm. The resultant power delivery allows the MINI Cooper SD Paceman to sprint from rest to 100 km/h / 62 mph in 9.2 seconds (automatic: 9.4 seconds) and hands it a top speed of 200 (197) km/h / 124 (122) mph. The impressive efficiency of the more powerful of the two diesel engines is reflected in average fuel consumption in the EU test cycle of 4.6 (5.7) litres per 100 kilometres / 61.4 (49.6) mpg imp and CO_2 emissions of 122 (150) grams per kilometre.

The MINI Cooper D Paceman also stands out with its superb balance of brawn and economy. Its diesel powerplant has 1.6-litre displacement, rising to 2.0 litres if the optional automatic gearbox is specified. Maximum output stands at 82 kW/112 hp and is available from 4,000 rpm, while peak torque of 270 Newton metres (199 lb-ft) is served up between 1,750 and 2,250 rpm. The MINI Cooper D Paceman accelerates from 0 to 100 km/h / 62 mph in 10.8 seconds (automatic: 11.2 seconds) on the way to a top speed of

187 (182) km/h / 116 (113) mph. The exemplary efficiency of this variant is headlined by average fuel consumption in the EU test cycle of 4.4 (5.6) litres per 100 kilometres / 64.2 (50.4) mpg imp and CO_2 emissions of 115 (149) grams per kilometre.

Six-speed automatic gearbox, Sport Button and ALL4 all-wheel drive on the options list.

The MINI Paceman is equipped as standard with a six-speed manual gearbox, while a six-speed automatic - complete with the Steptronic function enabling manual gearshifts - is available as an option for all models. In the MINI Cooper S Paceman and MINI Cooper SD Paceman, the automatic gearbox also comes with shift paddles attached to the steering wheel; these can be ordered as an option for all other models.

Extra helpings of driving fun can be summoned with a touch of the optional Sport Button, which tweaks the engine's responses and the power assistance provided by the steering. The MINI Cooper S Paceman's engine also gains a particularly sporting soundtrack, including a distinctive note at idle. In models ordered with the automatic gearbox, the Sport Button can be used to activate a specially tuned sport program which makes various adjustments, including adding extra zip to the gear changes.

Three of the four model variants can be equipped with ALL4 from the launch of the compact Sports Activity Coupé. The permanent all-wheel-drive system is available for the MINI Cooper S Paceman, MINI Cooper SD Paceman and MINI Cooper D Paceman and can be combined with either the manual gearbox or the automatic.

The ALL4 system uses an electromagnetic centre differential to distribute drive seamlessly between the front and rear axles. In normal driving situations ALL4 diverts up to 50 per cent of the engine's power to the rear wheels, rising to as much as 100 per cent in extreme conditions, such as on ice and snow-covered surfaces. The control electronics of the MINI ALL4 system are integrated directly into the DSC management unit, enabling drive to be distributed between the front and rear axle as and when required – and in a matter of milliseconds. This set-up optimises fuel economy and ensures the car displays maximum agility in the face of fluctuating dynamic requirements, while delivering surefooted, and thus typically MINI, handling characteristics.

Cutting-edge chassis technology provides a new take on the go-kart feeling.

The construction of the MINI Paceman's chassis - consisting of a MacPherson spring strut front axle and forged cross members in tandem with a multi-link rear axle - underpins its hallmark MINI agility. A feature particular to the MINI Paceman is the sporty set-up of the lowered suspension, although the car can also be ordered with regular suspension and ride height as a no-cost option. The precise and efficient Electric Power Steering likewise enhances the ever-present go-kart feeling on board the MINI Paceman. The steering system's standard Servotronic function provides speed-sensitive power assistance.

The likewise standard-fitted DSC (Dynamic Stability Control) system comprises ABS anti-lock brakes, Electronic Brake Force Distribution (EBD), Cornering Brake Control (CBC), Brake Assist and Hill Assist.
The MINI Cooper S Paceman, MINI Cooper SD Paceman and MINI Cooper D Paceman with ALL4 also come with DTC (Dynamic Traction Control) mode, which allows controlled slip through the driven wheels to ease moving off on loose sand or deep snow. When the stability system is deactivated (in DSC Off mode) an electronic locking function for the front axle differential comes into play. In tight corners it brakes a spinning wheel as required to enhance handling. Known as Electronic Differential Lock Control (EDLC), this system enhances the car's traction without adversely affecting its steering properties. DTC and EDLC are also available for the MINI Cooper Paceman and MINI Cooper D Paceman as an option.

Standard specification also includes light-alloy wheels - in 16-inch format for the MINI Cooper Paceman and MINI Cooper D Paceman and 17-inch guise for the MINI Cooper S Paceman and MINI Cooper SD Paceman. 18-inch and 19-inch light-alloy wheels can be ordered as an option for all model variants.

5. Versatility and safety whenever you need it. The body and occupant protection.

Sporting flair, practicality and rugged versatility are the central traits of the MINI Paceman's character. The body of the compact Sports Activity Coupé provides an instant showcase for these headline features and backs them up with attributes such as excellent aerodynamic efficiency, enviable stability and generous levels of on-board space. The MINI Paceman's safety concept is rooted in the principles governing all the brand's models and, as with the MINI Countryman, delivers impressive and far-reaching occupant protection.

The MINI Paceman sees the British premium brand once again providing the key to a new vehicle segment. It is the second MINI model (after the Countryman) whose exterior length exceeds four metres. Its sporty yet elegant proportions are the result of a body length of 4,109 millimetres (MINI Cooper S Paceman and MINI Cooper SD Paceman: 4,115 millimetres), a width of 1,786 millimetres and a height of 1,518 millimetres (MINI Cooper S Paceman and MINI Cooper SD Paceman: 1,522 millimetres). A 2,595-millimetre wheelbase provides the ideal basis for a spacious interior allowing a variety of uses.

The interior: lounge ambience for four and storage space just the way you need it.

This versatility, along with the high-quality lounge ambience of the interior, is a defining feature of the MINI Paceman. A slightly raised seating position gives the driver and front passenger an excellent view over the road, while the long doors provide particularly easy entry and exit. The two rear seats are also easily reached, and once seated the rear passengers enjoy generous levels of space, outstanding lateral support and comfort that reaches beyond the norm.

The sports seats for the driver and front passenger feature height adjustment as standard, while the individual rear seat arrangement enables the two rear passengers to adjust their seats to provide personalised comfort. The rear seat backrests can be folded down separately, allowing boot capacity to grow from 330 to as much as 1,080 litres. And the MINI Paceman's high-opening tailgate - the release lever for which is integrated into the MINI badge - and low boot sill allow the luggage area to be accessed in comfort. A rear

carrier preparation and trailer coupling with removable ball head elevate the car's functional appeal and load-carrying talents another notch. Also available as an option is a storage package, which includes features such as a front cup holder attachment, 12-volt power sockets for the rear compartment and luggage area, rear cup holders, bag holders in the luggage area and additional function elements for the standard-fitted Centre Rail.

The storage and attachment system complements the extensive stowage areas in the door trim and centre console. It runs from just aft of the gearshift or selector lever on the centre console to its finishing point between the front seats. The second section of the Centre Rail is found between the rear seats and extends up to the partition between the rear compartment and boot area. This makes it easier to climb over from one of the two seats to the other. A single-section Centre Rail extending between both rows of seats can be ordered as an option, offering even greater flexibility when it comes to the positioning of standard and optional function elements.

Strong body structure and comprehensive safety equipment.
The high torsional rigidity of the MINI Paceman's body plays an important role in both its agile handling and its impressive passive safety. In the event of a crash, extremely robust load-path structures, precisely defined deformation zones and an exceptionally strong passenger compartment are on hand to keep the impact energy away from the car's occupants and ensure maximum protection for all those on board. Rising up high, the front end not only lends the MINI Paceman a particularly powerful stance, it meets the stipulations of current pedestrian protection legislation. Large deformation zones are designed to reduce the risk of injury in the event of a collision with a pedestrian or cyclist.

Like the MINI Countryman, which passed the Euro NCAP crash test with the maximum five-star rating, the MINI Paceman's standard-fitted safety arsenal includes front and side airbags, as well as side curtain airbags for both rows of seats. All seats are fitted with three-point inertia-reel seat belts. Front seat occupants will also find belt tensioners and belt force limiters, while in the rear ISOFIX child seat attachments are in place should they be required. All the restraint systems are controlled by central safety electronics to ensure they

are activated as required in different types of collision. A run-flat indicator is fitted as standard, while run-flat tyres can be specified as an option.

6. Individuality on demand. Equipment and accessories.

The extensive standard equipment of the MINI Paceman also plays a role in delivering the intoxicating driving fun offered by the premium compact Sports Activity Coupé, while the array of optional extras and bespoke range of accessories offer customers a wide variety of possibilities when it comes to the detailed individualisation of their cars.

The MINI Paceman takes the lead in its segment when it comes to communications and entertainment functions. Advanced interface technology allows the extensive integration of smartphones and music players into the car. And the newest member of the MINI family can also be ordered with the full range of MINI Connected features, which is regularly expanded with the addition of further innovations.

High-quality and individual: extensive standard equipment, innovative options.

The high-quality standard equipment of the MINI Paceman reflects the premium character of the brand in terms of comfort and functionality. It offers features such as electric windows, remote central locking, air conditioning, electrically adjustable exterior mirrors, the Centre Rail and model-specific door sill lettering.

On-board comfort is further enhanced by options including automatic climate control, heated seats and an armrest for the driver and front passenger. Also available as an option is Comfort Access, which allows owners to open the driver's door and start the engine without taking the car key out of their pocket. The MINI Paceman can also be specified with Park Distance Control, which makes reversing manoeuvres that much easier. Sensors integrated into the rear apron calculate the distance to the closest obstacle and the system uses this data to alert the driver accordingly by means of audible and visual warnings.

Customers can quench their desire for more sunlight and fresh air inside the MINI Paceman by ordering the optional panoramic glass roof. This two-piece glass roof has a pop-up function at both the front and the rear, and comes with a sliding roof liner. An automatic dimming function is available for the rear-view mirror and exterior mirrors, while a leather steering wheel or sports leather steering wheel can be ordered as an alternative to the standard item. Both options also add leather trim for the gearshift lever or selector lever. The sports leather steering wheel (standard in the MINI Cooper S Paceman and MINI Cooper SD Paceman) can also be specified with multifunction buttons to operate the telephone and audio functions as well as activate and deactivate the cruise control system.

The ambient lighting system (part of the optional light package) adds a special allure to the interior of the MINI Paceman. This system uses indirect illumination to give a colour accent to the door centre panel and Centre Rail storage surface during night driving. The colour of the light can be varied - using a toggle switch - between a warm orange and a sporty blue, just as the mood takes you.

For optimum visibility and striking looks: xenon headlights, Adaptive Headlights, black headlights.
The xenon low and main-beam headlights available as an option for the MINI Paceman provide particularly clear illumination of the road ahead. Adaptive Headlights are also available to further enhance visibility. This technology adjusts the beam angle of the headlights to the path of each corner by tracking the steering angle of the car. In addition, it offers variable light distribution, which adapts the beam of light to the speed of the car. Customers selecting the xenon headlights and Adaptive Headlights options can also specify the car's headlights with black housing, which lends the front end of the MINI Paceman even greater visual impact.

The MINI Paceman can be ordered additionally with front foglamps, and the likewise optional rain sensor adjusts the frequency of the wipers to the intensity of precipitation landing on the windscreen. The windscreen is also heated, which gives the driver another useful tool with which to combat adverse weather conditions.

Entertainment programme and communications options on demand.
The selection of entertainment and communications options in the MINI Paceman can also be tailored precisely to individual requirements. The standard radio MINI CD audio system comes with five loudspeakers, an MP3-compatible CD player and an AUX-IN socket. Among the features included as part of the optional radio MINI Boost CD, meanwhile, are an on-board computer and a two-line display in the Centre Speedo.

The radio MINI Visual Boost and MINI navigation system link up with a 6.5-inch, high-resolution colour display in the Centre Speedo and Bluetooth hands-free functionality including a USB audio interface. The maps for the MINI navigation system are stored on the car's built-in flash memory device. The USB audio interface allows mobile devices to be integrated into the car and functions supported by them to be activated and operated in customary MINI style via the car's display and the joystick on the centre console. These features include audio streaming via Bluetooth, display of album cover artwork and video files on the on-board monitor, and innovative office functions. Customers can also order a voice control system for the telephone and navigation functions. And an even more intense audio experience is available courtesy of the Harman Kardon hi-fi loudspeaker system with 10 loudspeakers and 640-watt amplifier.

Setting the benchmark in innovative in-car infotainment: MINI Connected.
Apple iPhone owners specifying the MINI Visual Boost radio or MINI navigation system can also access internet-based services inside the car courtesy of MINI Connected. A MINI Connected software application allows infotainment, driving fun and social network functions to be integrated into the system and operated using the in-car joystick, steering wheel buttons and on-board monitor. Adopting the familiar MINI display and operating logic, MINI Connected enables comfortable, simple, secure and intuitive control of all functions.

The Apple iPhone is linked into the car using either the Y adapter available from the MINI accessories range or the optional snap-in adapter, while the regularly updated MINI Connected App lays on an unmatched and constantly changing variety of functions, such as web radio, use of Facebook, Twitter and foursquare, Dynamic Music, Driving Excitement, Mission Control and the MINIMALISM Analyser.

Functional, sporty, unique:
options and accessories allow detailed customisation.

Building on the wide variety of upholstery variants, interior trim options and Colour Lines, the range of optional equipment offers customers further appealing ideas when it comes to tailoring the exterior and interior of their MINI Paceman to their personal tastes. Just as the Chrome Line Interior option and anthracite-coloured roof liner bring eye-catching touches to the inside of the car, the Chrome Line Exterior, white indicator lights and white or black bonnet stripes perform a similar service for its outward appearance.

In addition, a bespoke range of accessories is available for the MINI Paceman from launch. The selection of items stretches from function elements for the Centre Rail, hard-wearing all-weather floor mats, MINI child seats and the tablet DVD system for rear-seat entertainment, to exterior and rear-view mirror caps and side indicator surrounds in various colour and design variants. Also on offer - in a bespoke composition for the MINI Paceman - is the John Cooper Works Tuning range tailored to hardcore, motor sport-inspired driving fun.

7. Technical specifications.
MINI Cooper Paceman, MINI Cooper Paceman Automatic.

Body		**MINI Cooper Paceman**	**MINI Cooper Paceman Automatic**
No of doors / seats		3 / 4	3 / 4
Length / width / height (unladen)	mm	4109 / 1786 / 1518	4109 / 1786 / 1518
Wheelbase	mm	2596	2596
Track, front / rear	mm	1534 / 1559	1534 / 1559
Turning circle	m	11.6	11.6
Tank capacity	approx. l	47	47
Cooling system incl. heater	l	6.0	6.5
Engine oil	l	4.2	4.2
Transmission oil incl. drivetrain	l	Lifetime	Lifetime
Weight, unladen to DIN / EU [1)]	kg	1255 / 1330	1285 / 1360
Max load to DIN	kg	470	470
Max permissible load	kg	1725	1755
Max axle load, front / rear	kg	910 / 840	940 / 840
Max trailer load braked (12 %) / unbraked	kg	– / –	1000 / 500
Max roof load / max download	kg	75 / –	75 / 75
Luggage compartment	l	330 – 1080	330 – 1080
Air drag c_d / A / c_d × A	– / m^2 / m^2	0.35 / 2.33 / 0.82	0.35 / 2.33 / 0.82
Engine			
Config / No of cyls / valves		Inline / 4 / 4	Inline / 4 / 4
Engine management		MEV 1722	MEV 1722
Capacity	cm^3	1598	1598
Bore / stroke	mm	77.0 / 85.8	77.0 / 85.8
Compression ratio	:1	11.0	11.0
Fuel grade	RON	91 – 98	91 – 98
Max output	kW / hp	90 / 122	90 / 122
at	rpm	6000	6000
Max torque	Nm	160	160
at	rpm	4250	4250
Electrical system			
Battery / Installation	Ah / –	55 / Engine compartment	55 / Engine compartment
Alternator	A	120	120
Chassis			
Suspension, front		Single-joint MacPherson spring strut axle with anti-dive control	
Suspension, rear		Multi-link axle with aluminium longitudinal struts	
Front brakes		Vented disc	Vented disc
Diameter	mm	294 × 22	294 × 22
Rear brakes		Disc	Disc
Diameter	mm	280 × 10	280 × 10
Driving stability systems		Hydraulic two-circuit brake system with anti-lock brakes (ABS), Electronic Brake Force Distribution (EBD) and Cornering Brake Control (CBC), Dynamic Stability Control (DSC) with Brake Assist, Hill Start Assistant; optional Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC). Parking brake acts mechanically on rear wheels	
Steering		Electrically assisted rack-and-pinion steering (EPS); 2.4 rotations in total	
Steering transmission, overall	:1	14.1	14.1
Tyres		205 / 60 R16 92H	205 / 60 R16 92H
Wheels		6.5J × 16 light-alloy	6.5J × 16 light-alloy
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
III	: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	4.722	4.643
Performance			
Power-to-weight ratio to DIN	kg / kW	13.9	14.3
Output per litre	kW / l	56.3	56.3
Acceleration 0 - 100 km / h	s	10.4	11.5
Acceleration 0 - 1000 m	s	32.1	33.2
in 4^{th} / 5^{th} gear 80 - 120 km / h	s	11.5 / 14.8	– / –
Top speed	km / h	192	184

Fuel consumption in EU cycle			
Urban	l / 100 km	7.4	9.3
Extra-urban	l / 100 km	5.2	6.0
Composite	l / 100 km	6.0	7.2
CO_2	g / km	140	168
Miscellaneous			
Emission rating		EU6	EU6
Insurance ratings (Germany)	HPF / VK / TK	2)	2)
Ground clearance (empty)	mm	135	135

Specifications applicable to ACEA markets / homologation data applicable in part only to Germany (weight)

1) Weight of the car in road trim (DIN) plus 75 kg for driver and luggage
2) Data not yet available

MINI Cooper S Paceman, MINI Cooper S Paceman Automatic.

Body		**MINI Cooper S Paceman**	**MINI Cooper S Paceman Automatic**
No of doors / seats		3 / 4	3 / 4
Length / width / height (unladen)	mm	4115 / 1786 / 1522	4115 / 1786 / 1522
Wheelbase	mm	2596	2596
Track, front / rear	mm	1525 / 1551	1525 / 1551
Turning circle	m	11.6	11.6
Tank capacity	approx. l	47	47
Cooling system incl. heater	l	6.0	6.5
Engine oil	l	4.2	4.2
Transmission oil incl. drivetrain	l	Lifetime	Lifetime
Weight, unladen to DIN / EU [1)]	kg	1305 / 1380	1330 / 1405
Max load to DIN	kg	470	470
Max permissible load	kg	1775	1800
Max axle load, front / rear	kg	955 / 840	980 / 840
Max trailer load braked (12 %) / unbraked	kg	750 / 500	1000 / 500
Max roof load / max download	kg	75 / 75	75 / 75
Luggage compartment	l	330 – 1080	330 – 1080
Air drag c_d / A / c_d × A	– / m² / m²	0.36 / 2.32 / 0.84	0.36 / 2.32 / 0.84
Engine			
Config / No of cyls / valves		Inline / 4 / 4	Inline / 4 / 4
Engine management		MEVD 1722	MEVD 1722
Capacity	cm³	1598	1598
Bore / stroke	mm	77.0 / 85.8	77.0 / 85.8
Compression ratio	:1	10.5	10.5
Fuel grade	RON	91 – 98	91 – 98
Max output	kW / hp	135 / 184	135 / 184
at	rpm	5500	5500
Max torque (with overboost)	Nm	240 (260)	240 (260)
at	rpm	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 MacPherson spring strut axle with anti-dive control	
Suspension, rear		Multi-link axle with aluminium longitudinal struts	
Front brakes		Vented disc	Vented disc
Diameter	mm	307 × 24	307 × 24
Rear brakes		Disc	Disc
Diameter	mm	280 × 10	280 × 10
Driving stability systems		Hydraulic two-circuit brake system with anti-lock brakes (ABS), Electronic Brake Force Distribution (EBD) and Cornering Brake Control (CBC), Dynamic Stability Control (DSC) with Brake Assist, Hill Start Assistant; Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC). Parking brake acts mechanically on rear wheels	
Steering		Electrically assisted rack-and-pinion steering (EPS); 2.4 rotations in total	
Steering transmission, overall	:1	14.1	14.1
Tyres		205 / 55 R17 91V	205 / 55 R17 91V
Wheels		7J × 17 light-alloy	7J × 17 light-alloy
Transmission			
Type of gearbox		6-gear manual transmission	6-speed automatic transmission
Gear ratios			
I	:1	3.308	4.044
II	:1	2.130	2.371
III	:1	1.483	1.556
IV	:1	1.139	1.159
V	:1	0.949	0.852
VI	:1	0.816	0.672
Reverse gear	:1	3.231	3.193
Final drive ratio	:1	3.706	3.683
Performance			
Power-to-weight ratio to DIN	kg / kW	9.7	9.9
Output per litre	kW / l	84.5	84.5
Acceleration 0 - 100 km / h	s	7.5	7.8
Acceleration 0 - 1000 m	s	28.1	28.4
in 4th / 5th gear 80 - 120 km / h	s	7.0 / 8.5	– / –
Top speed	km / h	217	212

Fuel consumption in EU cycle			
Urban	l / 100 km	7.5	9.5
Extra-urban	l / 100 km	5.4	5.7
Composite	l / 100 km	6.1	7.1
CO_2	g / km	143	166
Miscellaneous			
Emission rating		EU5	EU5
Insurance ratings (Germany)	HPF / VK / TK	[2]	[2]
Ground clearance (empty)	mm	124	124

Specifications applicable to ACEA markets / homologation data applicable in part only to Germany (weight)

1) Weight of the car in road trim (DIN) plus 75 kg for driver and luggage
2) Data not yet available

MINI Cooper S Paceman ALL4, MINI Cooper S Paceman ALL4 Automatic.

Body		**MINI Cooper S Paceman ALL4**	**MINI Cooper S Paceman ALL4 Automatic**
No of doors / seats		3 / 4	3 / 4
Length / width / height (unladen)	mm	4115 / 1786 / 1522	4115 / 1786 / 1522
Wheelbase	mm	2596	2596
Track, front / rear	mm	1525 / 1551	1525 / 1551
Turning circle	m	11.6	11.6
Tank capacity	approx. l	47	47
Cooling system incl. heater	l	6.0	6.5
Engine oil	l	4.2	4.2
Transmission oil incl. drivetrain	l	Lifetime	Lifetime
Weight, unladen to DIN / EU [1)]	kg	1370 / 1445	1395 / 1470
Max load to DIN	kg	470	470
Max permissible load	kg	1840	1865
Max axle load, front / rear	kg	970 / 890	995 / 890
Max trailer load braked (12 %) / unbraked	kg	750 / 500	1000 / 500
Max roof load / max download	kg	75 / 75	75 / 75
Luggage compartment	l	330 – 1080	330 – 1080
Air drag c_d / A / c_d × A	– / m² / m^2	0.36 / 2.32 / 0.84	0.36 / 2.32 / 0.84
Engine			
Config / No of cyls / valves		Inline / 4 / 4	Inline / 4 / 4
Engine management		MEVD 1722	MEVD 1722
Capacity	cm^3	1598	1598
Bore / stroke	mm	77.0 / 85.8	77.0 / 85.8
Compression ratio	:1	10.5	10.5
Fuel grade	RON	91 – 98	91 – 98
Max output	kW / hp	135 / 184	135 / 184
at	rpm	5500	5500
Max torque (with overboost)	Nm	240 (260)	240 (260)
at	rpm	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 MacPherson spring strut axle with anti-dive control	
Suspension, rear		Multi-link axle with aluminium longitudinal struts	
Front brakes		Vented disc	Vented disc
Diameter	mm	307 × 24	307 × 24
Rear brakes		Disc	Disc
Diameter	mm	280 × 10	280 × 10
Driving stability systems		Hydraulic two-circuit brake system with anti-lock brakes (ABS), Electronic Brake Force Distribution (EBD) and Cornering Brake Control (CBC), Dynamic Stability Control (DSC) with Brake Assist, Hill Start Assistant; Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC). DSC control unit with integrated control electronics for the MINI ALL4 all-wheel-drive system. Parking brake acts mechanically on rear wheels	
Steering		Electrically assisted rack-and-pinion steering (EPS); 2.4 rotations in total	
Steering transmission, overall	:1	14.1	14.1
Tyres		205 / 55 R17 91V	205 / 55 R17 91V
Wheels		7J × 17 light-alloy	7J × 17 light-alloy
Transmission			
Type of gearbox		6-gear manual transmission	6-speed automatic transmission
Gear ratios			
I	:1	3.308	4.044
II	:1	2.130	2.371
III	:1	1.483	1.556
IV	:1	1.139	1.159
V	:1	0.949	0.852
VI	:1	0.816	0.672
Reverse gear	:1	3.231	3.193
Final drive ratio	:1	3.706	3.683
Performance			
Power-to-weight ratio to DIN	kg / kW	10.1	10.3
Output per litre	kW / l	84.5	84.5
Acceleration 0 - 100 km / h	s	7.8	8.2
Acceleration 0 - 1000 m	s	28.3	28.9
in 4^{th} / 5^{th} gear 80 - 120 km / h	s	7.1 / 9.3	– / –
Top speed	km / h	212	207

Fuel consumption in EU cycle			
Urban	l / 100 km	8.2	10.3
Extra-urban	l / 100 km	5.8	6.2
Composite	l / 100 km	6.7	7.7
CO_2	g / km	157	180
Miscellaneous			
Emission rating		EU5	EU5
Insurance ratings (Germany)	HPF / VK / TK	2)	2)
Ground clearance (empty)	mm	124	124

Specifications applicable to ACEA markets / homologation data applicable in part only to Germany (weight)

1) Weight of the car in road trim (DIN) plus 75 kg for driver and luggage
2) Data not yet available

MINI Cooper D Paceman, MINI Cooper D Paceman Automatic.

Body		**MINI Cooper D Paceman**	**MINI Cooper D Paceman Automatic**
No of doors / seats		3 / 4	3 / 4
Length / width / height (unladen)	mm	4109 / 1786 / 1518	4109 / 1786 / 1518
Wheelbase	mm	2596	2596
Track, front / rear	mm	1534 / 1559	1534 / 1559
Turning circle	m	11.6	11.6
Tank capacity	approx. l	47	47
Cooling system incl. heater	l	6.0	6.5
Engine oil	l	5.2	5.2
Transmission oil incl. drivetrain	l	Lifetime	Lifetime
Weight, unladen to DIN / EU [1)]	kg	1300 / 1375	1320 / 1395
Max load to DIN	kg	470	470
Max permissible load	kg	1770	1790
Max axle load, front / rear	kg	960 / 840	980 / 840
Max trailer load braked (12 %) / unbraked	kg	800 / 500	1200 / 500
Max roof load / max download	kg	75 / 75	75 / 75
Luggage compartment	l	330 – 1080	330 – 1080
Air drag c_d / A / c_d × A	– / m² / m²	0.35 / 2.33 / 0.82	0.35 / 2.33 / 0.82
Engine			
Config / No of cyls / valves		Inline / 4 / 4	Inline / 4 / 4
Engine management		DDE 701	DDE 721
Capacity	cm³	1598	1995
Bore / stroke	mm	78.0 / 83.6	84.0 / 90.0
Compression ratio	:1	16.5	16.5
Fuel grade	RON	Diesel	Diesel
Max output	kW / hp	82 / 112	82 / 112
at	rpm	4000	4000
Max torque	Nm	270	270
at	rpm	1750 – 2250	1750 – 2250
Electrical system			
Battery / Installation	Ah / –	70 / Engine compartment	70 / Engine compartment
Alternator	A	150	150
Chassis			
Suspension, front		Single-joint MacPherson spring strut axle with anti-dive control	
Suspension, rear		Multi-link axle with aluminium longitudinal struts	
Front brakes		Vented disc	Vented disc
Diameter	mm	294 × 22	294 × 22
Rear brakes		Disc	Disc
Diameter	mm	280 × 10	280 × 10
Driving stability systems		Hydraulic two-circuit brake system with anti-lock brakes (ABS), Electronic Brake Force Distribution (EBD) and Cornering Brake Control (CBC), Dynamic Stability Control (DSC) with Brake Assist, Hill Start Assistant; optional Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC). Parking brake acts mechanically on rear wheels	
Steering		Electrically assisted rack-and-pinion steering (EPS); 2.4 rotations in total	
Steering transmission, overall	:1	14.1	14.1
Tyres		205 / 60 R16 92H	205 / 60 R16 92H
Wheels		6.5J × 16 light-alloy	6.5J × 16 light-alloy
Transmission			
Type of gearbox		6-gear manual transmission	6-speed automatic transmission
Gear ratios			
I	:1	3.308	4.044
II	:1	1.870	2.371
III	:1	1.194	1.556
IV	:1	0.872	1.159
V	:1	0.721	0.852
VI	:1	0.596	0.672
Reverse gear	:1	3.231	3.193
Final drive ratio	:1	3.706	3.683
Performance			
Power-to-weight ratio to DIN	kg / kW	15.9	16.1
Output per litre	kW / l	51.3	41.1
Acceleration 0 - 100 km / h	s	10.8	11.2
Acceleratio 0 - 1000 m	s	32.5	32.9
in 4^{th} / 5^{th} gear 80 - 120 km / h	s	9.6 / 11.8	– / –
Top speed	km / h	187	182

Fuel consumption in EU cycle			
Urban	l / 100 km	4.7	7.2
Extra-urban	l / 100 km	4.2	4.7
Composite	l / 100 km	4.4	5.6
CO^2	g / km	115	149
Miscellaneous			
Emission rating		EU5	EU5
Insurance ratings (Germany)	HPF / VK / TK	2)	2)
Ground clearance (empty)	mm	135	135

Specifications applicable to ACEA markets / homologation data applicable in part only to Germany (weight)

1) Weight of the car in road trim (DIN) plus 75 kg for driver and luggage
2) Data not yet available

MINI Cooper D Paceman ALL4, MINI Cooper D Paceman ALL4 Automatic.

Body		**MINI Cooper D Paceman ALL4**	**MINI Cooper D Paceman ALL4 Automatic**
No of doors / seats		3 / 4	3 / 4
Length / width / height (unladen)	mm	4109 / 1786 / 1518	4109 / 1786 / 1518
Wheelbase	mm	2596	2596
Track, front / rear	mm	1534 / 1559	1534 / 1559
Turning circle	m	11.6	11.6
Tank capacity	approx. l	47	47
Cooling system incl. heater	l	6.0	6.5
Engine oil	l	5.2	5.2
Transmission oil incl. drivetrain	l	Lifetime	Lifetime
Weight, unladen to DIN / EU [1)]	kg	1370 / 1445	1395 / 1470
Max load to DIN	kg	470	470
Max permissible load	kg	1840	1865
Max axle load, front / rear	kg	990 / 890	1015 / 890
Max trailer load braked (12 %) / unbraked	kg	800 / 500	1200 / 500
Max roof load / max download	kg	75 / 75	75 / 75
Luggage compartment	l	330 – 1080	330 – 1080
Air drag c_d / A / c_d × A	– / m² / m²	0.35 / 2.33 / 0.82	0.35 / 2.33 / 0.82
Engine			
Config / No of cyls / valves		Inline / 4 / 4	Inline / 4 / 4
Engine management		DDE 701	DDE 721
Capacity	cm³	1598	1995
Bore / stroke	mm	78.0 / 83.6	84.0 / 90.0
Compression ratio	:1	16.5	16.5
Fuel grade	RON	Diesel	Diesel
Max output	kW / hp	82 / 112	82 / 112
at	rpm	4000	4000
Max torque	Nm	270	270
at	rpm	1750 – 2250	1750 – 2250
Electrical system			
Battery / Installation	Ah / –	70 / Engine compartment	70 / Engine compartment
Alternator	A	150	150
Chassis			
Suspension, front		Single-joint MacPherson spring strut axle with anti-dive control	
Suspension, rear		Multi-link axle with aluminium longitudinal struts	
Front brakes		Vented disc	Vented disc
Diameter	mm	294 × 22	294 × 22
Rear brakes		Disc	Disc
Diameter	mm	280 × 10	280 × 10
Driving stability systems		Hydraulic two-circuit brake system with anti-lock brakes (ABS), Electronic Brake Force Distribution (EBD) and Cornering Brake Control (CBC), Dynamic Stability Control (DSC) with Brake Assist, Hill Start Assistant; Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC). DSC control unit with integrated control electronics for the MINI ALL4 all-wheel-drive system. Parking brake acts mechanically on rear wheels	
Steering		Electrically assisted rack-and-pinion steering (EPS); 2.4 rotations in total	
Steering transmission, overall	:1	14.1	14.1
Tyres		205 / 60 R16 92H	205 / 60 R16 92H
Wheels		6.5J × 16 light-alloy	6.5J × 16 light-alloy
Transmission			
Type of gearbox		6-gear manual transmission	6-speed automatic transmission
Gear ratios			
I	:1	3.308	4.044
II	:1	1.870	2.371
III	:1	1.194	1.556
IV	:1	0.872	1.159
V	:1	0.721	0.852
VI	:1	0.596	0.672
Reverse gear	:1	3.231	3.193
Final drive ratio	:1	3.706	3.683
Performance			
Power-to-weight ratio to DIN	kg / kW	16.7	17.0
Output per litre	kW / l	51.3	41.1
Acceleration 0 - 100 km / h	s	11.5	11.8
Acceleration 0 - 1000 m	s	33.0	33.4
in 4th / 5th gear 80 - 120 km / h	s	10.5 / 12.8	– / –
Top speed	km / h	182	177

Fuel consumption in EU cycle			
Urban	l / 100 km	5.3	7.6
Extra-urban	l / 100 km	4.7	5.0
Composite	l / 100 km	4.9	6.0
CO_2	g / km	129	158
Miscellaneous			
Emission rating		EU5	EU5
Insurance ratings (Germany)	HPF / VK / TK	[2]	[2]
Ground clearance (empty)	mm	135	135

Specifications applicable to ACEA markets / homologation data applicable in part only to Germany (weight)

1) Weight of the car in road trim (DIN) plus 75 kg for driver and luggage
2) Data not yet available

MINI Cooper SD Paceman, MINI Cooper SD Paceman Automatic.

Body		**MINI Cooper SD Paceman**	**MINI Cooper SD Paceman Automatic**
No of doors / seats		3 / 4	3 / 4
Length / width / height (unladen)	mm	4115 / 1786 / 1522	4115 / 1786 / 1522
Wheelbase	mm	2596	2596
Track, front / rear	mm	1525 / 1551	1525 / 1551
Turning circle	m	11.6	11.6
Tank capacity	approx. l	47	47
Cooling system incl. heater	l	6.0	6.5
Engine oil	l	5.2	5.2
Transmission oil incl. drivetrain	l	Lifetime	Lifetime
Weight, unladen to DIN / EU [1)]	kg	1315 / 1390	1335 / 1410
Max load to DIN	kg	470	470
Max permissible load	kg	1785	1805
Max axle load, front / rear	kg	980 / 840	1000 / 840
Max trailer load braked (12 %) / unbraked	kg	800 / 500	1200 / 500
Max roof load / max download	kg	75 / 75	75 / 75
Luggage compartment	l	330 – 1080	330 – 1080
Air drag c_d / A / c_d × A	– / m² / m²	0.35 / 2.32 / 0.81	0.35 / 2.32 / 0.81
Engine			
Config / No of cyls / valves		Inline / 4 / 4	Inline / 4 / 4
Engine management		DDE 701	DDE 701
Capacity	cm³	1995	1995
Bore / stroke	mm	84.0 / 90.0	84.0 / 90.0
Compression ratio	:1	16.5	16.5
Fuel grade	RON	Diesel	Diesel
Max output	kW / hp	105 / 143	105 / 143
at	rpm	4000	4000
Max torque	Nm	305	305
at	rpm	1750 – 2700	1750 – 2700
Electrical system			
Battery / Installation	Ah / –	70 / Engine compartment	70 / Engine compartment
Alternator	A	150	150
Chassis			
Suspension, front		Single-joint MacPherson spring strut axle with anti-dive control	
Suspension, rear		Multi-link axle with aluminium longitudinal struts	
Front brakes		Vented disc	Vented disc
Diameter	mm	307 × 24	307 × 24
Rear brakes		Disc	Disc
Diameter	mm	280 × 10	280 × 10
Driving stability systems		Hydraulic two-circuit brake system with anti-lock brakes (ABS), Electronic Brake Force Distribution (EBD) and Cornering Brake Control (CBC), Dynamic Stability Control (DSC) with Brake Assist, Hill Start Assistant; Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC). Parking brake acts mechanically on rear wheels	
Steering		Electrically assisted rack-and-pinion steering (EPS); 2.4 rotations in total	
Steering transmission, overall	:1	14.1	14.1
Tyres		205 / 55 R17 91V	205 / 55 R17 91V
Wheels		7J × 17 light-alloy	7J × 17 light-alloy
Transmission			
Type of gearbox		6-gear manual transmission	6-speed automatic transmission
Gear ratios			
I	:1	3.308	4.044
II	:1	1.870	2.371
III	:1	1.194	1.556
IV	:1	0.872	1.159
V	:1	0.721	0.852
VI	:1	0.596	0.672
Reverse gear	:1	3.231	3.193
Final drive ratio	:1	3.706	3.683
Performance			
Power-to-weight ratio to DIN	kg / kW	12.5	12.7
Output per litre	kW / l	52.6	52.6
Acceleration 0 - 100 km / h	s	9.2	9.4
Acceleration 0–1000 m	s	30.4	30.6
in 4th / 5th gear 80 - 120 km / h	s	7.8 / 10.0	– / –
Top speed	km / h	200	197

Fuel consumption in EU cycle			
Urban	l / 100 km	5.2	7.3
Extra-urban	l / 100 km	4.3	4.8
Composite	l / 100 km	4.6	5.7
CO_2	g / km	122	150
Miscellaneous			
Emission rating		EU5	EU5
Insurance ratings (Germany)	HPF / VK / TK	2)	2)
Ground clearance (empty)	mm	140	140

Specifications applicable to ACEA markets / homologation data applicable in part only to Germany (weight)

1) Weight of the car in road trim (DIN) plus 75 kg for driver and luggage
2) Data not yet available

MINI Cooper SD Paceman ALL4, MINI Cooper SD Paceman ALL4 Automatic.

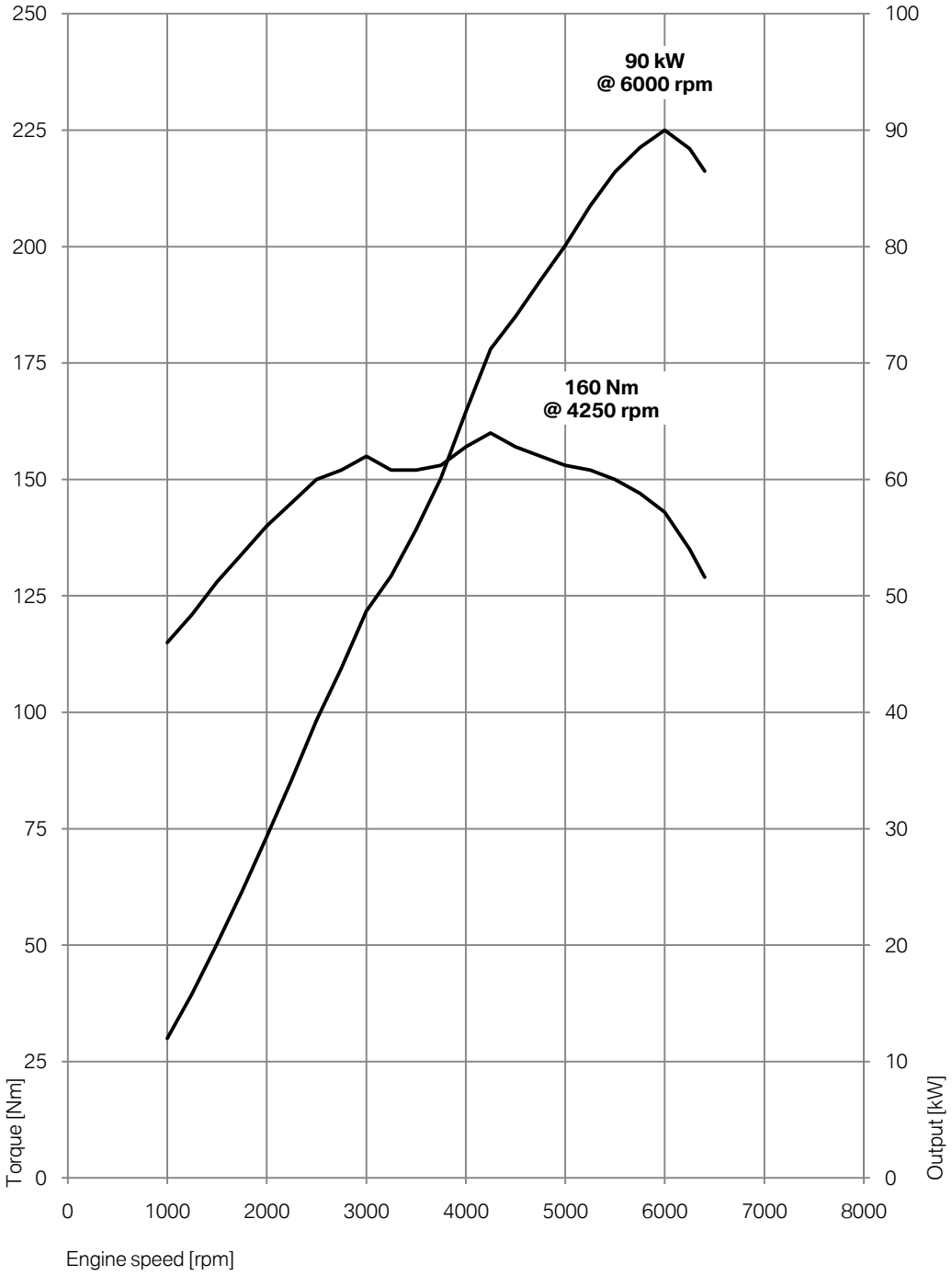
Body		**MINI Cooper SD Paceman ALL4**	**MINI Cooper SD Paceman ALL4 Automatic**
No of doors / seats		3 / 4	3 / 4
Length / width / height (unladen)	mm	4115 / 1786 / 1522	4115 / 1786 / 1522
Wheelbase	mm	2596	2596
Track, front / rear	mm	1525 / 1551	1525 / 1551
Turning circle	m	11.6	11.6
Tank capacity	approx. l	47	47
Cooling system incl. heater	l	6.0	6.5
Engine oil	l	5.2	5.2
Transmission oil incl. drivetrain	l	Lifetime	Lifetime
Weight, unladen to DIN / EU [1)]	kg	1390 / 1465	1415 / 1490
Max load to DIN	kg	470	470
Max permissible load	kg	1860	1885
Max axle load, front / rear	kg	1000 / 890	1025 / 890
Max trailer load braked (12 %) / unbraked	kg	800 / 500	1200 / 500
Max roof load / max download	kg	75 / 75	75 / 75
Luggage compartment	l	330 – 1080	330 – 1080
Air drag c_d / A / c_d × A	– / m² / m²	0.35 / 2.32 / 0.81	0.35 / 2.32 / 0.81
Engine			
Config / No of cyls / valves		Inline / 4 / 4	Inline / 4 / 4
Engine management		DDE 701	DDE 701
Capacity	cm³	1995	1995
Bore / stroke	mm	84.0 / 90.0	84.0 / 90.0
Compression ratio	:1	16.5	16.5
Fuel grade	RON	Diesel	Diesel
Max output	kW / hp	105 / 143	105 / 143
at	rpm	4000	4000
Max torque	Nm	305	305
at	rpm	1750 – 2700	1750 – 2700
Electrical system			
Battery / Installation	Ah / –	70 / Engine compartment	70 / Engine compartment
Alternator	A	150	150
Chassis			
Suspension, front		Single-joint MacPherson spring strut axle with anti-dive control	
Suspension, rear		Multi-link axle with aluminium longitudinal struts	
Front brakes		Vented disc	Vented disc
Diameter	mm	307 × 24	307 × 24
Rear brakes		Disc	Disc
Diameter	mm	280 × 10	280 × 10
Driving stability systems		Hydraulic two-circuit brake system with anti-lock brakes (ABS), Electronic Brake Force Distribution (EBD) and Cornering Brake Control (CBC), Dynamic Stability Control (DSC) with Brake Assist, Hill Start Assistant; Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC). DSC control unit with integrated control electronics for the MINI ALL4 all-wheel-drive system. Parking brake acts mechanically on rear wheels	
Steering		Electrically assisted rack-and-pinion steering (EPS); 2.4 rotations in total	
Steering transmission, overall	:1	14.1	14.1
Tyres		205 / 55 R17 91V	205 / 55 R17 91V
Wheels		7J × 17 light-alloy	7J × 17 light-alloy
Transmission			
Type of gearbox		6-gear manual transmission	6-speed automatic transmission
Gear ratios			
I	:1	3.308	4.044
II	:1	1.870	2.371
III	:1	1.194	1.556
IV	:1	0.872	1.159
V	:1	0.721	0.852
VI	:1	0.596	0.672
Reverse gear	:1	3.231	3.193
Final drive ratio	:1	3.706	3.683
Performance			
Power-to-weight ratio to DIN	kg / kW	13.2	13.5
Output per litre	kW / l	52.6	52.6
Acceleration 0 - 100 km / h	s	9.3	9.4
Acceleration 0 - 1000 m	s	30.7	30.8
in 4th / 5th gear 80 - 120 km / h	s	8.4 / 10.6	– / –
Top speed	km / h	197	195

Fuel consumption in EU cycle			
Urban	l / 100 km	5.3	7.7
Extra-urban	l / 100 km	4.7	5.1
Composite	l / 100 km	4.9	6.1
CO_2	g / km	130	160
Miscellaneous			
Emission rating		EU5	EU5
Insurance ratings (Germany)	HPF / VK / TK	2)	2)
Ground clearance (empty)	mm	140	140

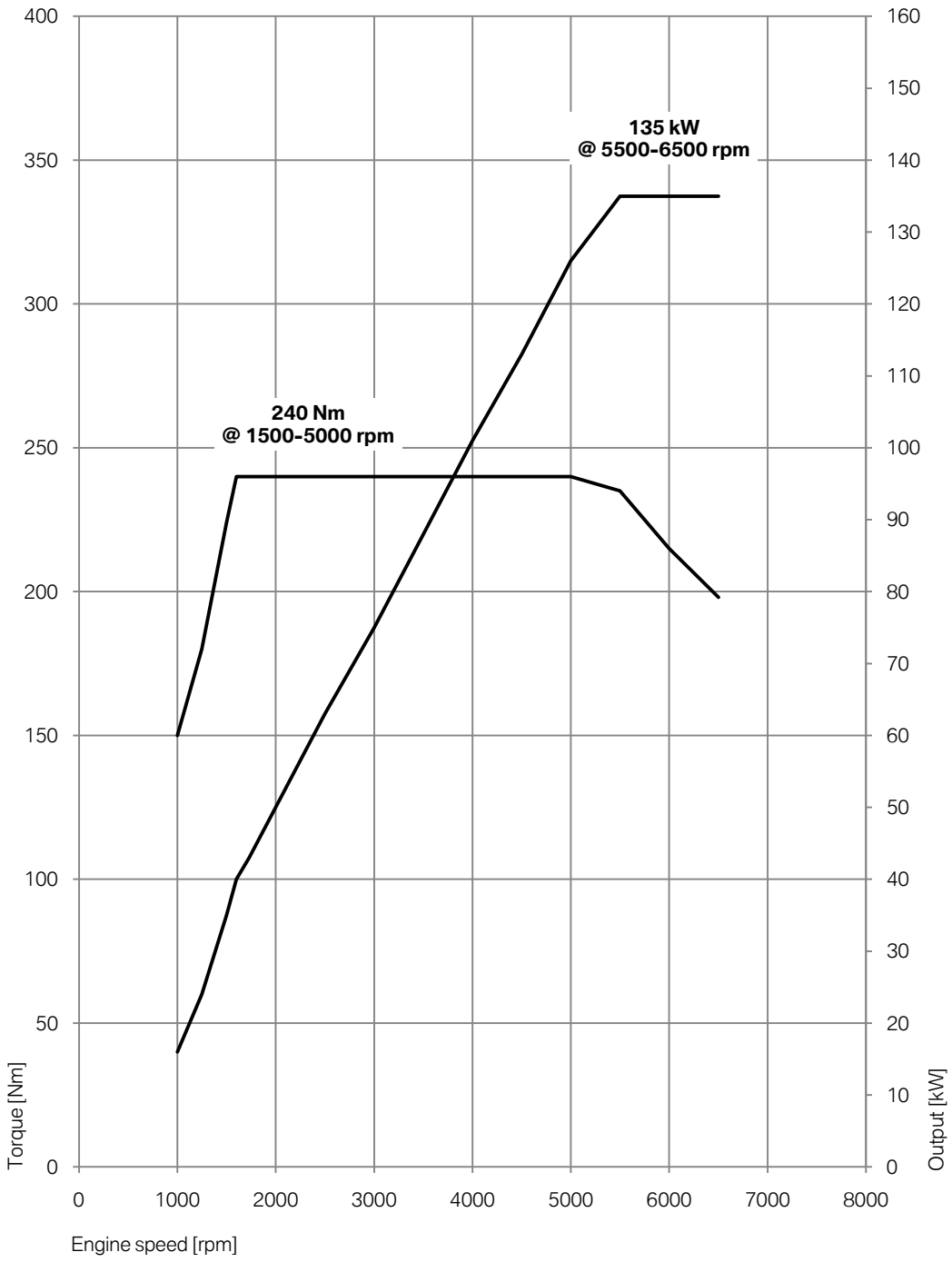
Specifications applicable to ACEA markets / homologation data applicable in part only to Germany (weight)

1) Weight of the car in road trim (DIN) plus 75 kg for driver and luggage
2) Data not yet available

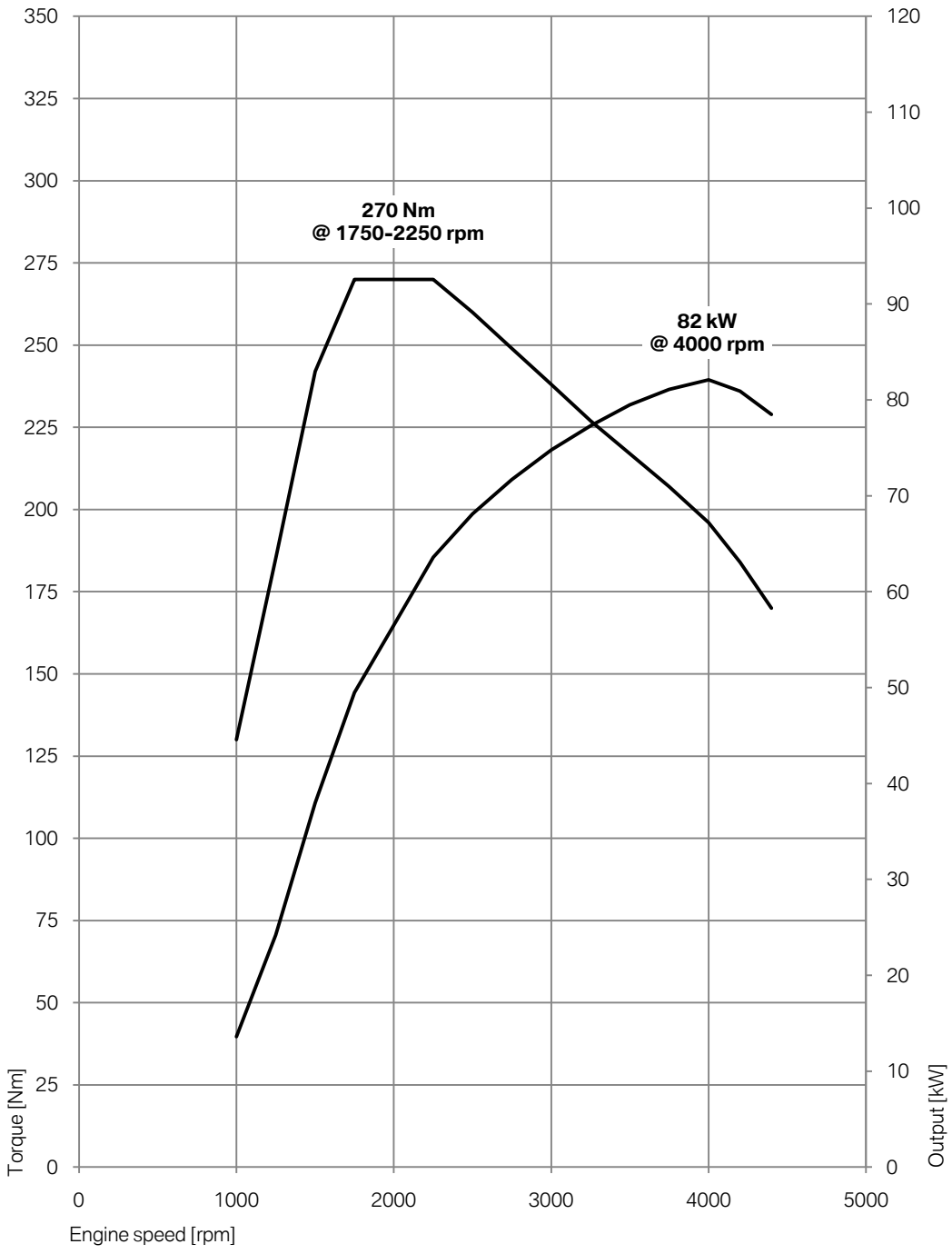
8. Output and torque diagrams.
MINI Cooper Paceman.



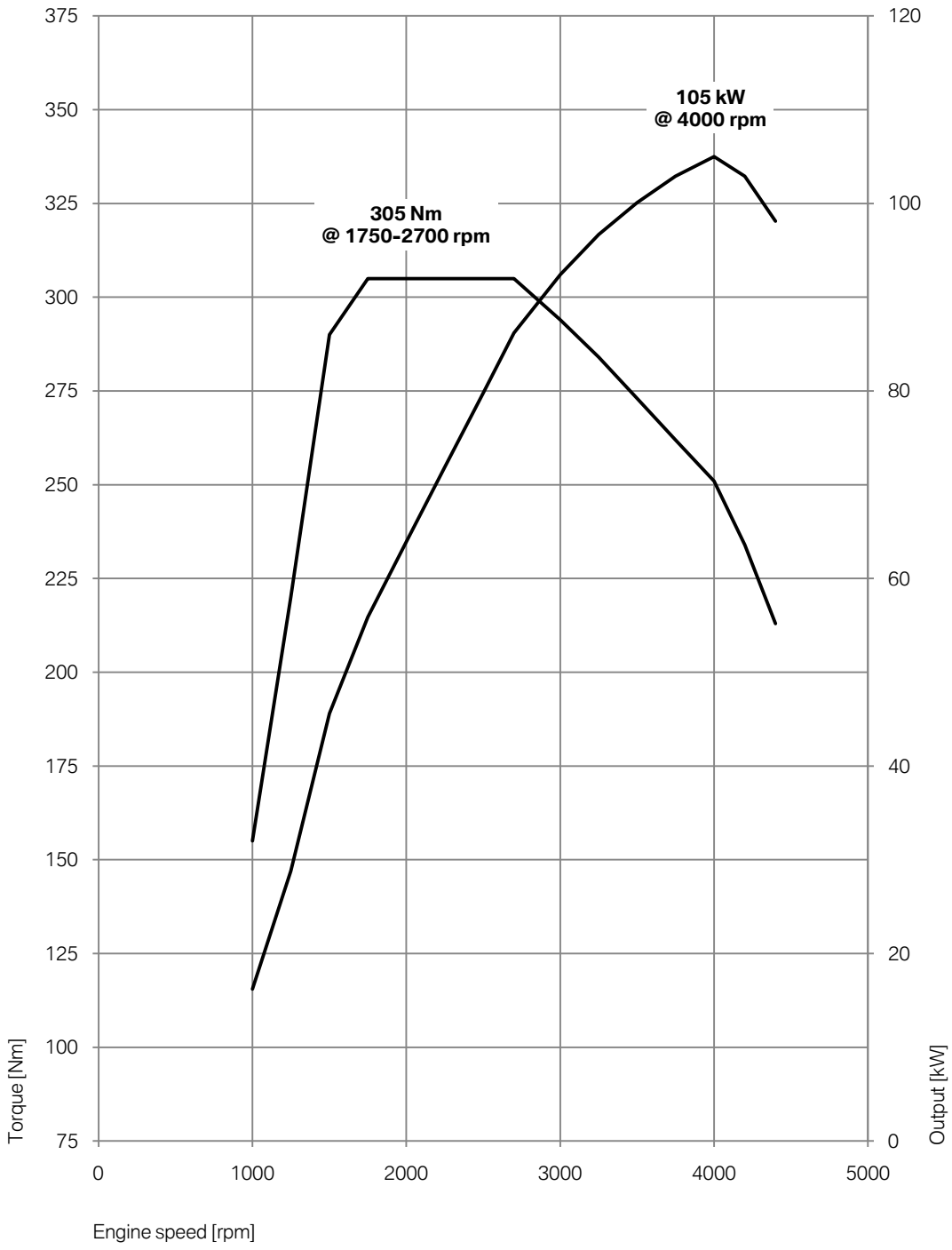
MINI Cooper S Paceman.



MINI Cooper D Paceman.



MINI Cooper SD Paceman.



9. Exterior and interior dimensions.