

### THE NEW BMW i3 AND THE NEW BMW i3s.



DIGITAL DISCOVERY: THE NEW BMW BROCHURES APP.



More information, more driving pleasure: The new BMW brochures app offers you a brand new digital and interactive BMW experience. Download the BMW brochures app for your smartphone or tablet now and explore new perspectives of your BMW.

### INNOVATION AND TECHNOLOGY.







18 Drivetrain and driving dynamics

22 Efficiency and range

24 Driver assistance and safety







**25** Connectivity and infotainment

26 Loading comfort and mobility services

30 Materials and workmanship

### INDIVIDUALITY AND DIVERSITY.





32 Exterior equipment

**34** Interior equipment







**38** Equipment highlights

40 Born Electrics

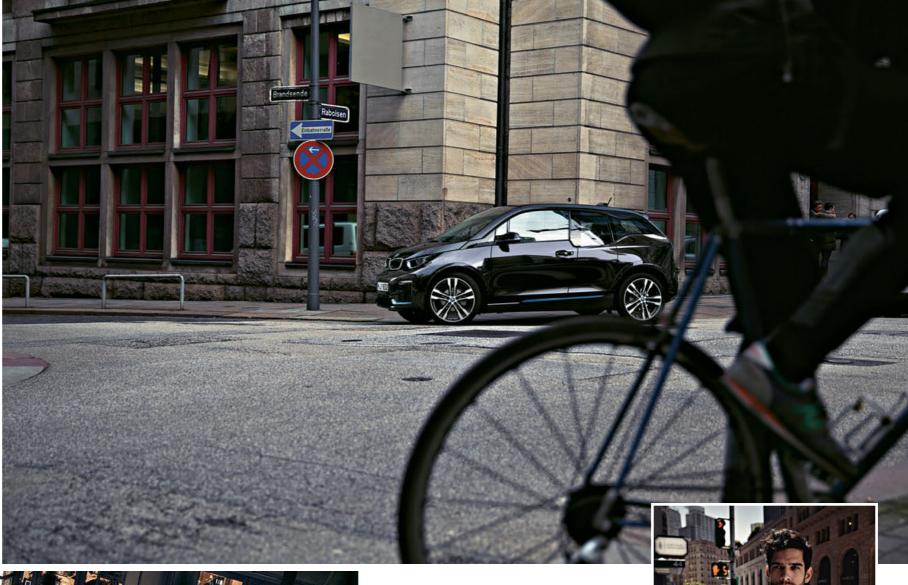
42 Services and technical data



# **HOW ADRENALIN-**CHARGED IS ELECTRIC DRIVING?

Full power, right from the start: The BMW eDrive electric drive provides maximum torque instantaneously. Just one push of the accelerator pedal is enough to seamlessly accelerate you from 0 to 100 km/h in 7.3 [BMW i3s: 6.9] seconds, without any gear changes. So when you take to the road in the new BMW i3 or BMW i3s you'll experience sustainability at its most dynamic and agile. The accelerator pedal also works as a brake: Taking your foot off the accelerator recovers the kinetic energy and brakes the vehicle. This innovation,

> called "One-pedal-feeling", allows you to experience the driving dynamics even more directly.





MY WATCH, MY PHONE, MY HOME ARE ALL SMART. SO HOW SMART IS THE BMW i3?

The smart way to make your life easier. The new BMW i3 and BMW i3s aim to make your daily life even easier through intelligent connectivity. For example, you can read the range of your vehicle on your smartwatch. You can precondition the carvia smartphone, bringing the interior temperature to the desired level while the vehicle is being charged, without drawing on the battery. When you're on the road, your BMW i navigation system<sup>1</sup> knows the current range, the most efficient route and, of course, the charging stations available on the way. Everything at home prepared for your arrival? Don't worry, if it isn't, because with BMW Connected+2, you can control your Smart Home3 from your new BMW i3 and BMW i3s.

<sup>&</sup>lt;sup>1</sup> Available as optional equipment. <sup>2</sup> Requires BMW ConnectedDrive Services. <sup>3</sup> Certain Smart Home functions will be available in 2018.





### HOW CAN DRIVING PLEASURE AND SUSTAINABILITY GO TOGETHER?

Easily! With the fully electric BMW eDrive, you'll leave a lot of more powerful vehicles behind you at the traffic light – emitting zero pollutants as you do so. Enjoy the comfort of the exclusive interior, which is built using renewable or recycled raw materials. Outstanding design meets sustainable production. Sustainability principles are applied throughout from development to production and beyond. For example, energy from regenerative sources is used in the manufacturing process. Advancing sustainability and progress together – the new BMW i3 and BMW i3s.

### I HAVE MY OWN PERSONALITY – DOES THE BMW i3?

The design of the new BMW i3 and BMW i3s really stands out from the crowd. It showcases individuality, while also impressively demonstrating how progress can be interpreted in a dynamic way. Its powerful lines and the black belt – running from the bonnet across the roof to the rear –create a sense of speed, even when the car is at a standstill. The passenger cell, made of carbon without B-pillars and the front and rear doors opening in opposite directions reflect the innovative character of the car and provide a unique sense of spaciousness. The new BMW i3s looks even more distinctly athletic: Design elements accentuating its width, such as the pronounced front and rear apron, radiate confidence, poise and performance. In the interior, you can choose from four different interior designs and create your own, personal atmosphere of comfort.





### WHAT'S THE BEST WAY TO STAY AHEAD, WHEN IT COMES TO CHARGING?

Well, actually there are three: The vehicle includes a standard charging cable, which will recharge your new BMW i3 and i3s overnight at any conventional household power socket. With the BMW i Wallbox charging is even faster and more convenient. It's fitted by the BMW installation service and reduces the charging time to under 3 hours<sup>1</sup>. With the BMW i Wallbox Connect in conjunction with the BMW Digital Charging Service, charging is more than just smart, it's intelligent: This gives you access to several charging functions, and also allows you to charge your vehicle automatically at

> the most convenient time for you, depending on the energy tariff and your departure time. Naturally, the most sustainable charge uses electricity from your own solar power system.





TO THE OFFICE. TO FRIENDS.
TO THE GREAT OUTDOORS. AND BACK AGAIN. IS THE BMW i3 FLEXIBLE ENOUGH FOR MY LIFE?

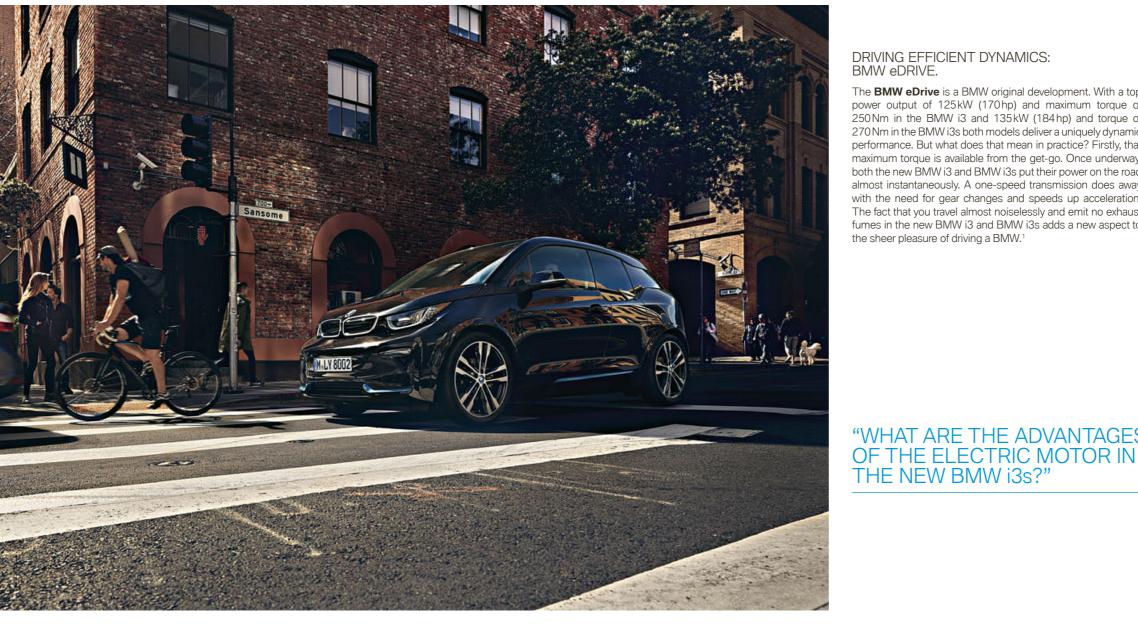
Regardless of your destination, you'll get there with ease in the new BMW i3 and i3s. Most people in the city don't travel more than 50 km a day, so you'll be all set with the new BMW i3 and BMW i3s, and the commute to the office and back will be no problem at all. With a range of up to 200 km<sup>2</sup> under common conditions you'll have plenty of leeway for paying friends in the country a spontaneous. You can even drive to the sea or the mountains for outdoor activities: The ChargeNow mobility service offers you the world's largest network of public charging stations – simple, convenient and always there when you need it.

For further information on range, fuel consumption and CO<sub>2</sub> emissions, see the technical data or contact your BMW partner.

Dependent on local electricity infrastructure and the selected optional equipment.
Range dependent on various factors. In particular: personal driving style, route characteristics, exterior temperature,



DRIVETRAIN AND DRIVING DYNAMICS. INNOVATION AND TECHNOLOGY. 18 | 19



#### DRIVING EFFICIENT DYNAMICS: BMW eDRIVE.

The **BMW eDrive** is a BMW original development. With a top power output of 125kW (170hp) and maximum torque of 250 Nm in the BMW i3 and 135 kW (184 hp) and torque of 270 Nm in the BMW i3s both models deliver a uniquely dynamic performance. But what does that mean in practice? Firstly, that maximum torque is available from the get-go. Once underway, both the new BMW i3 and BMW i3s put their power on the road almost instantaneously. A one-speed transmission does away with the need for gear changes and speeds up acceleration. The fact that you travel almost noiselessly and emit no exhaust fumes in the new BMW i3 and BMW i3s adds a new aspect to the sheer pleasure of driving a BMW.1

"WHAT ARE THE ADVANTAGES

#### DESIGNED FOR MAXIMUM EFFICIENCY AND DYNAMICS: THE DRIVE MODES.

The new BMW i3 and BMW i3s have a range of up to 200 km<sup>2</sup> in the standard COMFORT mode and under everyday driving conditions. However, you can extend this range. Using Driving Experience Control, you can select one of the highly efficient drive modes ECO PRO or ECO PRO+ to further increase your potential range.

### 135 KW (184 HP)

and an unladen weight (EU) of only 1,340 kg combine to make the new BMW i3s3 excitingly dynamic to drive.

### 6.9s

to accelerate from 0 to 100 km/h in the BMW i3s.5

### 14.3 KWH/100KM

Power consumption<sup>6</sup> (approximately 3.85 euros per 100 km).<sup>7</sup>

# ELECTRIFYING DYNAMICS, CHARGED WITH EXCITEMENT.

Everything about the new BMW i3 and BMW i3s is designed for electrifying driving dynamics and agility. It starts with the LifeDrive vehicle architecture, which is specifically designed for the demands of electric mobility, continues with the innovative BMW eDrive drive technology, and really gets going when it comes to precise, agile steering. The result is a unique driving experience that makes the dynamics of electric driving immediately perceptible in the new BMW i3 and BMW i3s.

#### BMW i3s SPORT SUSPENSION.

The **sport suspension** further increases the vehicle's dynamics and agility. The equipment includes tighter springs and dampers, along with a stabiliser on the front axle. Moreover, with the sport suspension the vehicle is lowered by ten millimetres.

#### BMW i3s SPORT STEERING.

The sport steering in the BMW i3s, which comes with a correspondingly adapted steering torque characteristic, delivers an even more athletic and tight steering experience. The vehicle can be guided with even greater pinpoint accuracy, adding to the driving pleasure especially on winding roads and in the city.

- 1 For further information on range, fuel consumption and CO<sub>2</sub> emissions, see the technical data or contact your BMW partner.
  2 Range dependent on various factors. In particular: personal driving style, route characteristics, exterior temperature, heating/air conditioning, pre-conditioning.
- BMW i3 top performance: 125kW (170 hp),
   BMW i3 unladen weight (EU): 1,320 kg. Unladen weight includes a driver weight of 75 kg.
- <sup>5</sup> BMW i3 acceleration: 7.3 s.
- BMW i3 power consumption: 13.1–13.6 kWh/100 km.
- With BMW Green Energy's exclusive offer powered by Naturstrom, 100 km cost approx. 3.85 euros (at 0.269 euros per kWh electricity price depends on the provider). The cost calculation is based on combined consumption (according to NEDC). Further information is available at www.naturstrom.de/bmw-i.



DRIVETRAIN AND DRIVING DYNAMICS. INNOVATION AND TECHNOLOGY. 20 | 21

To usher in the era of electric mobility, it was necessary to entirely reinvent the automobile. One of the greatest challenges was to compensate for the weight of the lithium-ion high-voltage battery. To solve this problem, the vehicle architecture was divided into two individual entities: Both the suspension and drive components as well as the battery are located in the lower aluminium Drive module. This means the entire space of the life module can be flexibly utilized by the driver and passengers. Here we succeeded for the first time in designing a standard passenger cell produced from exceptionally light and high-strength carbon fibre. This not only lowers the weight and centre of gravity of the new BMW i3 and BMW i3s - but also boosts safety and agility.

# "HOW DOES THE LIFE-DRIVE ARCHITECTURE IMPROVE THE CAR'S HANDLING?"

### 1,340 KG

is the weight of the new BMW i3s in accordance with EC2 directives, making it significantly lighter than comparable electric vehicles.

### 50%

lighter than steel, carbon is also exceptionally strong.



#### THE LIFE MODULE: SAFE LIVING SPACE.

The entire space of the **life module** can be flexibly utilized. The driver and front passenger aren't separated from one another by a centre tunnel. There's no B-pillar between the side doors that swing open in opposite directions. The resulting generous loft atmosphere is unique for a car in this class. The spacious construction is made possible because the standard passenger cell is produced from high-strength carbon. This reduces the weight (EU) of the new BMW i3 to 1,320kg and that of the new BMW i3s to 1,340 kg, providing both vehicles with unique agility while increasing their range<sup>2</sup>. At the same time, the robust carbon construction offers a high degree of safety, as demonstrated by numerous tests.

#### THE DRIVE MODULE: FOCUS ON SAFETY.

The **Drive module** consists of light aluminium and houses all drive-relevant components. Located in the rear, for example, are the electric motor, the transmission and in vehicles that include this option, the Range Extender. The lithium-ion high-voltage battery is surrounded by a stable aluminium housing and is securely positioned in the undercarriage for the utmost in safety. Here the battery is optimally protected in case of an accident. Its position also provides the vehicle with a low centre of gravity that perfectly supports its agility. What's more, the battery is guaranteed for eight years or 100,000 km.1

**BMW** EFFICIENT DYNAMICS. LESS EMISSIONS. MORE DRIVING PLEASURE.

<sup>&</sup>lt;sup>1</sup> The lithium-ion high-voltage battery is characterised by its long service life. However, should a defect occur in the high-voltage battery within eight years and the first 100,000 km, your BMW i Agent will grant you a free rectification. For details, please refer to the BMW i Battery Certificate.

<sup>&</sup>lt;sup>2</sup> BMW i3 unladen weight (EÜ): 1,320 kg. Unladen weight includes a driver weight of 75 kg.
<sup>3</sup> Available as BMW i3 with Range Extender and BMW i3s with Range Extender.

EFFICIENCY AND RANGE. INNOVATION AND TECHNOLOGY. 22 | 23

#### OPTIMISED EFFICIENCY. INTELLIGENT ENERGY MANAGEMENT.

The combination of all the technologies in the new BMW i3 and BMW i3s serves as intelligent energy management, taking optimal advantage of the energy output and thereby ensuring the maximum range.

#### RELIABILITY GETS YOU AHEAD. THE DYNAMIC RANGE INDICATOR.

The range display in the new BMW i3 and BMW i3s has been systematically redesigned. The objective was to be able to provide you with absolutely reliable range information at all times. As simple as that sounds, it actually requires a complex program that can analyse a wide range of influential factors in real-time: Data on driving style, topography, temperature, driving mode, route planning as well as air conditioning and heating has to be evaluated in a matter of seconds. The result: a dynamic range display that's not only precise, but also analyses the influence of driving style and environmental factors.

#### DRIVING ON AIR: THE HEAT PUMP SYSTEM.

Electric vehicles have to be electrically heated since they have no combustion engine to produce excess heat for this purpose. The production of electricity, however, can reduce the vehicle's range. That's why we developed an innovative **heat-pump system**<sup>1</sup> especially for winter weather that utilises energy from the surrounding air. The optionally available heat pump activates itself automatically and is up to 50 % more energy efficient compared to conventional heating. The vehicle's range increases by up to 30% depending on the external temperature, without compromising the heating comfort of the interior.

#### EVEN MORE RANGE WITH THE RANGE EXTENDER.

More kilometres thanks to the Range Extender: The 2-cylinder petrol engine drives a generator for the production of electricity, extending the vehicle's range by up to 150 kilometres<sup>2</sup>. The Range Extender is automatically activated whenever the battery's charging status is low, ensuring that the charge level of the lithium-ion high-voltage battery is held constant.



#### THE RIGHT TEMPERATURE -FROM THE WORD GO.

The lithium-ion high-voltage battery in the BMW i3 and BMW i3s also has what could be termed a comfort temperature: approximately 20 degrees Celsius. At this temperature capacity and range are at their highest. In markedly cold or hot weather we recommend using the BMW Connected App to reach the optimum operating temperature before you start driving. This has a pleasant side effect: The app also lets you pre-heat the interior. Especially in Winter, pre-conditioning provides improved comfort and increased range.3,4



#### Not available for the BMW i3 and BMW i3s with Range Extender.

# MAXIMUM EFFICIENCY.

In the new BMW i3 and BMW i3s, the BMW eDrive electrical drive concept developed by BMW combines maximum driving pleasure with the highest efficiency: The innovative electric motor translates the energy of the lithium-ion high-voltage battery into an exciting, dynamic driving experience. At the same time, intelligent energy management settings ensure that the best possible performance is available at any time, e.g. when energy is recovered as soon as you take your foot off the accelerator. The result: ideal range and driving pleasure that turns every trip into an experience.

<sup>&</sup>lt;sup>2</sup> Range depends on various factors. In particular: personal driving style, route characteristics, exterior temperature, heating/air conditioning, pre-conditioning. Practical total combined range reached at: City driving style, 20° C, preconditioning, driving mode COMFORT.

<sup>&</sup>lt;sup>3</sup> This feature is only available in conjunction with ConnectedDrive Services and a compatible smartphone. The range of functions depends on the apps installed on the smartphone. <sup>4</sup> The active battery cooling is standard, the battery heating only in conjunction with the optional equipment seat heating for driver and front passenger.

DRIVER ASSISTANCE AND SAFETY. CONNECTIVITY AND INFOTAINMENT. INNOVATION AND TECHNOLOGY. 24 I 25



# SAFETY CAN BE THIS COMFORTABLE.

Personal safety is still the highest priority in the new BMW i3 and BMW i3s. This is achieved by measures such as the highly-rigid carbon construction of the passenger cell, designed for increased stiffness, and LED headlights with LED low beam and LED high beam for ideal visibility. A wide range of innovative driver assistance systems in the new BMW i3 and BMW i3s makes driving, and even parking, a particularly carefree and enjoyable experience.



The Driving Assistant Plus equipment produces a clear improvement in safety and comfort. It includes the Approach control warning and Person warning with light city braking function, Speed Limit Info, Camera-based cruise control with Stop&Go function as well as the Traffic jam assistant..



The Park assistant package1,2 really does make parking a breeze. The system combines the Parking assistant with Park Distance Control (PDC) and the Rear view camera to make your life much easier. If desired, the assistant can even manoeuvre into a space fully automatically.

- Available as optional equipment.
- Only available for BMW i3.
- ConnectedDrive Services is required for use.
- This feature is only available in conjunction with ConnectedDrive Services and a compatible smartphone. The range of functions depends on the apps installed on the smartphone. Function may be limited in darkness, fog or bright glare.
- The Speed Limit Info function is only available in conjunction with a navigation system.

  On-Street Parking Information available only for selected models and markets. Only available in conjunction with Real Time Traffic Information.
- Only available in conjunction with ConnectedDrive Services and a navigation system.
- Only available in conjunction with Intelligent Emergency Call. Certain Smart Home functions will be available in 2018.
- For more information, please visit <a>www.bmw.com/ConnectedDrive

# i FOR INTELLIGENTLY CONNECTED.

Thanks to BMW Connected<sup>4</sup>, you can start your intelligent route planning from the comfort of your own home. You can share your live driving status with friends and business associates and keep an eye on all mobility related information via BMW Connected Onboard. You can even manage your smart home from inside the vehicle thanks to BMW Connected+. Navigation system Professional features a new user interface and can be relied on to get you from place to place. Not to mention on-street parking information<sup>1,7,8</sup> which even helps you find a parking spot. Other features such as Real Time Traffic Information<sup>1,8</sup> keep you up-to-date and make sure you always arrive stress-free. Remote Services let you control your vehicle conveniently from a distance, for example by viewing the charging status of your car quickly and easily on your smartphone.

#### BMW CONNECTED / BMW CONNECTED+.

BMW Connected+3 provides a more extensive level of integration of the BMW Connected app4 in your BMW. You can enjoy seamless connectivity between all BMW Connected touchpoints and your BMW and thus benefit from the personalised services supported by the BMW Open Mobility Cloud.

#### BMW i CONNECTED DRIVE SERVICES FOR NAVIGATION.

BMW i ConnectedDrive Services for navigation<sup>8,9</sup> offers all of the information that makes electric driving easier and more convenient. The dynamic range map and range assistant make up its core. The ECO ROUTE function shows the most efficient route and displays charging stations along the way.



### **BMW ConnectedDrive**

Connected to be free.



LOADING COMFORT AND MOBILITY SERVICES.

INNOVATION AND TECHNOLOGY. 26 127

### FULL CHARGE OF FLEXIBILITY.

The new BMW i3 and BMW i3s offer the perfect playing field for those who want to enjoy their lives in a flexible and mobile way: Whether you're at home or on the road, you'll find opportunities to charge your new BMW i3 and BMW i3s quickly, easily and anywhere with 360° ELECTRIC. With the extended mobility services of BMW i and a constantly-growing infrastructure, you'll be even more flexible and able to fully enjoy the pleasure of driving – any time and any place.



#### CHARGE AT HOME.

Open all hours. Your own charging point at home. Electrifying driving pleasure starts with the charging process – at your own charging point at home. The BMW i Wallbox turns charging into a sustainable experience. All BMW i Wallboxes support quick charging, meaning that you can recharge your new BMW i3 and BMW i3s to 80% of their capacity within three hours, depending on the power supply.1 The BMW i Wallbox Plus enables you to control access via a chip card while its intelligent load management ensures that the electricity available from the domestic connection is at all times efficiently used for charging the vehicle. In addition, the BMW i Wallbox Plus also allows you to connect all load management functions directly to the domestic system, thus ensuring that the available resources are optimally managed and used. The BMW i Wallbox Connect gives you access to all of the above functions and in addition gives you access to use all the features of the BMW Digital Charging Service. This means that - depending on your energy tariff - charging is automatically carried out at off-peak times and you can even charge your vehicle with sustainable, self-generated electricity from your own solar panels. On request, our installation service can fit your home charging station for you, both mounting the BMW i Wallbox and making sure it's ready to run.

**Naturally sustainable: green power.** Emission-free driving can be made even more sustainable if you use emission-free electricity. Sign up with Naturstrom AG and your car will be charged only with electricity generated 100% from wind power and hydro power. This means, you will produce no emissions whatsoever when you drive in fully electric mode. In addition, you can use the innovative solar energy systems by SOLARWATT GmbH to charge your new BMW i3 and BMW i3s with home-produced solar energy.

#### BMW i WALLBOX.

Charging the new BMW i3 and BMW i3s at home is made easy with three different BMW i Wallbox models to choose from. With their three-phase alternating current, they feature a charging capacity of up to 11kW and can charge the lithium-ion high-voltage battery in the new BMW i3 and BMW i3s in just 2 and three quarter hours from 0 to 80 %. The BMW i Wallbox models are easy to connect into the mains supply of a private home and the installation required is arranged by the BMW i installation service.

#### BMW i WALLBOX PLUS.

The optional BMW i Wallbox Plus for the new BMW i3 has a larger range of functions than the BMW i Wallbox.

#### BMW i WALLBOX CONNECT.

The optional alternating current rapid charging function is just the solution for astonishingly speedy charging. When charging with three-phase alternating current, the charging power can be as high as 11 kW. This way, the electric battery can be charged to over 80 percent in less than three hours.



 $<sup>^{\</sup>mbox{\tiny 1}}$  Dependent on local electricity infrastructure and the selected optional equipment.

LOADING COMFORT AND MOBILITY SERVICES. INNOVATION AND TECHNOLOGY. 28 I 29

#### CHARGING ON THE GO.

Electric driving pleasure is on the increase: thanks to more and more charging points. There are lots of good reasons to get out and about in your new BMW i3 and BMW i3s - and just as many opportunities to charge the battery. Whether you're shopping or travelling to or from work, you'll find that the network is expanding rapidly. And thanks to intuitive controls and the ChargeNow mobility service provided as part of 360° ELECTRIC, using it couldn't be easier. ChargeNow merges

different providers' charging points into one huge network. This makes it much simpler and quicker to locate charging points and charge your new BMW i3 and BMW i3s. BMW i ConnectedDrive<sup>1,2</sup> displays all available charging points near you, not only on the navigation system but also on your smartphone and at www.chargenow.com.



#### BMW DIGITAL CHARGING SERVICE.

With the networked **BMW Digital Charging Service** as part of ConnectedDrive, BMW electric vehicles can be conveniently charged at favourable charging rates or be CO2 neutral by using self-generated solar power.



#### CHARGING CABLE.

The **BMW charging cable** for public charging stations facilitates quick and simple charging. The standardized plug of the charging cable conforms with ECE standards and enables charging throughout the EU. Depending on the selected equipment options and charging station you can charge your BMW i3 to 80% in less than 3 hours at an AC charging station using the BMW charging cable.





### NOW MOBILITY SERVICES.

Our world is changing. And so is our idea urban mobility. The NOW mobility services perfectly match urban mobility needs. They are easy to use, intuitive, convenient and designed to

meet individual requirements. They all share one goal: to make life easier for our customers and help you enjoy your everyday life - no matter where your journey takes you.

#### BMW i VENTURES.

BMW i Ventures invests in cutting-edge automotive technologies and innovative solutions focused on the needs of urban populations. It invests in high-growth companies with great potential when it comes to shaping the future of global mobility.



**DriveNow.** The stationless premium car-sharing service of the BMW Group. Hop in anywhere, drop off anywhere - flexible mobility to match your requirements.



ParkNow. ParkNow enables digital payment of curbside parking and in multi-storey car parks. This innovative payment solution has recently been integrated into the new BMW i3 and BMW i3s.3



ChargeNow. ChargeNow provides easy access to the largest network of public charging stations.

Only available in conjunction with ConnectedDrive Services and a navigation system.

Only available in conjunction with Intelligent Emergency Call.
 ParkNow only available in conjunction with the optional navigation package ConnectedDrive.

MATERIALS AND WORKMANSHIP.

# 01 100 % OLIVE LEAF TANNED LEATHER.

The leather in the new BMW i3 and BMW i3s is tanned entirely using the natural extract of olive leaves. This offers many benefits: Excess olive leaves constitute an olive harvest surplus product that can be meaningfully utilised in this way. The leather is also tanned by means of an environmentally-friendly process. Last but not least, the leather retains both its natural lustre as well as its temperature-regulating properties.

### 02 30 % KENAF.

Through the extensive use of kenaf fibre, which is up to 30% lighter than conventional material, we have succeeded in replacing petroleum-based plastics and reducing the weight of the new BMW i3 and BMW i3s. This step is a tangible expression of the overall concept of the new BMW i3 and BMW i3s. The extremely light material is produced from a mallow plant that converts am exceptional amount of CO<sub>2</sub> into oxygen during its growth.



### 03 34 % PET.

Don't recycle, upcycle – the sustainable fabric used in the interior of the new BMW i3 and BMW i3s is made from almost 100% recycled polyester, 34% of which is sourced from PET bottles. PET granules undergo a process of melt extrusion and pigments are added to produce first the fibre, then the yarn and finally the fabric. The seat covers produced in this way aren't just pleasant to the touch and look appealing, they are also highly durable.

# 90 % EUCALYPTUS WOOD.

Eucalyptus is naturally resistant to moisture and therefore requires about 90% less surface processing than conventional wood. Because it's processed without chemicals, it retains its silky texture and natural pore structure. With a height of 60 m, the rapidly growing eucalyptus tree is ideally suited for sustainable wood production. All wood used is grown on FSC-certified plantations that insure forest sustainability.

# SUSTAINABLE MATERIALS FOR A UNIQUE AND PLEASANT ATMOSPHERE.

The materials used in the new BMW i3 and BMW i3s aren't only an experience for the senses. They also express a sustainable lifestyle, since they're largely made of recycled or renewable raw materials, such as eucalyptus or leather tanned with olive leaves. Even the processed carbon is manufactured in an environmentally friendly way through the use of regenerative energies. Sustainability is a distinct experience in the new BMW i3 and BMW i3s, threading its way through the entire production process.



#### DEVELOPMENT.

The entire vehicle concept was developed from the ground up with electric mobility in mind. By reducing air resistance, the vehicle's innovative aerodynamic design also reduces energy consumption. The use of renewable and recycled materials instead of conventional synthetic ones helps to protect the environment.



#### RECYCLING.

The new BMW i3 and BMW i3s are up to 95% recyclable. The battery modules can, for example, be reused as solar energy accumulators. The excess carbon fibre is partially recycled for use in the production process.



#### PRODUCTION.

The carbon fibres are produced completely with hydroelectric energy. In Leipzig, we manufacture the new BMW i3 and BMW i3s using only electricity generated from wind power. The energy needed for their production is half of that required for other BMW models, which is low as it is.



#### USE.

No emissions are produced while driving. This reduces air pollution in cities. The new BMW i3 and BMW i3s are practically noiseless and produce no fumes. By fuelling with "green electricity" or producing your own power using solar cells, you can travel thoroughly emission-free. ECO PRO mode increases range and reduces power consumption.

EXTERIOR EQUIPMENT. INDIVIDUALITY AND DIVERSITY. 32 I 33

# INSPIRATION ACROSS THE BOARD.

one thing in common - their power of expression. The colour spectrum designed to be especially narrow, in order to reduce air and roll of the two non-metallic as well as the four metallic paints stretches from resistance as much as possible. The large tyre diameter of 19" and 20" subdued to expressive and can be freely combined with every interior reinforces the sporty and agile character of the vehicle and contributes design package. Depending on the choice of exterior colour or interior to the maximisation of tread contact. Some rims are enclosed, in order equipment, the highlight areas on the side skirts and double-kidney to avoid unnecessary air turbulence and increase the vehicle's range. grille come in either BMW i Blue or Frozen Grey metallic. The contrast To create a sporty and airy look, the available light alloy wheels have of Black Belt and the exterior paint provides the vehicle with an been designed in visibly distinctive high-gloss black and gloss-lathed extremely innovative look in two colours that emphasise its dynamic sections. Four of those are available exclusively for the new BMW i3, qualities.

The six exterior colours of the new BMW i3 and BMW i3s all have The light alloy wheels in the new BMW i3 and BMW i3s are and two exclusively for the BMW i3s.







Metallic C2V Mineral Grey with highlight BMW i Blue<sup>1</sup>





Metallic C1W Imperial Blue with Highlight Frozen Grey metallic<sup>1</sup>

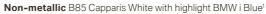




Metallic C01 Protonic Blue with highlight Frozen Grey metallic<sup>1</sup>











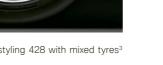
Non-metallic C2W Fluid Black with highlight BMW i Blue<sup>1</sup>





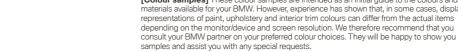


[01] 19" BMW i light alloy wheels Star-spoke style 427, BMW EfficientDynamics<sup>2</sup> [02] 19" BMW i light alloy wheels turbine styling 428 with mixed tyres<sup>3</sup> [03] 19" BMW i light alloy wheels turbine styling 429 with mixed tyres<sup>3</sup>



[04] 20" BMW i light alloy wheels Double-spoke style 430 with mixed tyres [05] 20" light alloy wheels Double-spoke style 431 with mixed tyres 431 with mixed [06] 20" light alloy wheels Double-spoke style 431 Jet Black with mixed tyres<sup>5</sup>

**[Colour samples]** These colour samples are intended as an initial guide to the colours and materials available for your BMW. However, experience has shown that, in some cases, display samples and assist you with any special requests.



<sup>&</sup>lt;sup>4</sup> Standard for BMW i3s. <sup>5</sup> Equipment available as an option for BMW i3s.

Available as optional equipment.

<sup>&</sup>lt;sup>3</sup> Equipment available as an option for BMW i3.

INTERIOR EQUIPMENT. INDIVIDUALITY AND DIVERSITY. 34135

# MINIMALIST AND HIGH QUALITY: THE ATELIER INTERIOR.

like the colour in the BMW logo, the blue of the seat side bolsters and glove compartment lid.

The interior design Atelier is characterised by the gentle contrast of the fine seam of the leather steering wheel symbolise the innovative dark interior trim, grey cloth combination and individual blue accents. character of all BMW models. The gently curved design of the The trim in the instrument panel and the door areas is made from the instrument panel with its matt grey surface accentuates the minimalist mallow plant kenaf. This innovative material is a particularly distinctive character of the basic equipment in the new BMW i3 and BMW i3s. design feature of the basic equipment option. Not only is it a lightweight As in all BMW models, it combines form with function. In addition to material, but its subtly blended surface has the natural look of felt. Just the sensuous aesthetic it provides, it also serves as a storage area and



[01] BMW i interior design Atelier: Leather steering wheel with BMW i Blue accent, Black instrument panel. [02] Interior trim finisher Andesite Silver matt. [03] Seats with cloth combination , Neutronic' Aragats Grey and BMW i Blue contrast stitching.

#### Non-metallic Interior trim<sup>2,3</sup> paintwork Metallic paintwork

Six expressive metallic and non-metallic exterior colours for the new BMW i3 and BMW i3s are precisely matched to the interior design. Further information can be found in the "Equipment" section under "Exterior".

- Available as optional equipment.
- Certified according to Forest Stewardship Council® (FSC®) standards
- <sup>3</sup> Fine-wood trim Eucalyptus matt, alternatively available fine-wood trim Oak dark matt.

Images show standard and optional equipment as well as accessories.

# **ELEGANT AND LIGHT:** THE INTERIOR DESIGN LOFT.

lightweight aesthetic of the innovative interior equipment. The modern emphasis to the unique BMW i look.

With the light grey tones of the seats, sections of the dashboard and cloth combination for the seats in both the front and rear is the side panels, the interior design Loft is characterised by an manufactured from recycled synthetic material, similar to that used in especially purist aesthetic. At the same time, the light grey tone high-quality functional wear. This same material provides optimum reinforces the airy and minimalist loft character of the new BMW i3 and comfort by means of its temperature-regulating properties. A BMW i3s. The lucid colour emphasises the slenderness and the captivating design on the front and back side of the backrests adds





[01] BMW i interior design Loft1: Leather steering wheel with BMW i Blue accent, Carum Spice Grey instrument panel. [02] Seats with cloth/Sensatec combination 'Electronic' Carum Spice Grey with BMW i Blue accent. [03] Interior trim finisher in dark Andesite, matt.



Six expressive metallic and non-metallic exterior colours for the new BMW i3 and BMW i3s are precisely matched to the interior design. Further information can be found in the "Equipment" section under "Exterior".

# **INVITING AND NATURAL:** THE LODGE INTERIOR.

The wood is neither bleached, painted nor varnished and thus retains more range.

The Lodge interior design embodies the new and contemporary its natural surface colour and texture. The wool cloth offers all the premium concept of the BMWi like no other design package. Its comfort of natural fibre, which is why manufacturers of luxury wear highly aesthetic combination of matt wood, soft leather and soft wool have used it for a long time. It cools in the summer and warms in the is essentially without equal in the automotive world. With its modern winter. In addition to being natural and sustainable, the material is authenticity and sensuousness, it is characteristic of the BMW i also highly functional. Because the more comfortable the temperature, concept of sustainability. The eucalyptus and oak wood are obtained the less the driver needs the seat heating or air conditioning. By only from certified and environmentally-friendly lumber companies. saving energy, this provides the new BMW i3 and i3s with that much

# LUXURIOUS AND EXCLUSIVE: THE SUITE INTERIOR.

The interior design Suite is defined by the generous use of naturally designers only integrate the soft leather surfaces where the driver can tanned leather in a warm, dark brown colour. The tanning process feel them and therefore needs them, such as on the armrests. Thus uses extracts taken from olive leaves and preserves the natural softness of the leather. In the instrument panel area, it creates a stylish duced for the Suite equipment option. This combination forms a band contrast to the contoured wooden elements made of oak dark matt. that flows through the interior in the door areas, which, in turn, lends On the door panels, the leather harmonises with the individual fabric the interior of the new BMW i3 and BMW i3s its typical light and elements and with the base support system made from the mallow contemporary look, retaining full exclusivity. plant kenaf. Despite the vehicle's luxurious character, the BMW i

an individual variation combining fabric, leather and kenaf was intro-





[01] BMW i interior design Lodge¹: Leather steering wheel with Satin Silver accent, instrument panel in Carum Spice Grey soft nappa leather. [02] Fine-wood interior trim finisher dark Oak, matt.1.2 [03] Seats made of climate-regulating wool cloth and 'Solaric' Brown leather tanned with olive leaves.

Non-metallic Interior trim<sup>2,3</sup> paintwork Metallic paintwork

Six expressive metallic and non-metallic exterior colours for the new BMW i3 and BMW i3s are precisely matched to the interior design. Further information can be found in the "Equipment" section under "Exterior".

Images show standard and optional equipment as well as accessories.



[01] BMW i interior design Suite<sup>1</sup>: Leather steering wheel with Satin Silver accent, instrument panel in Exclusive Dalbergia Brown natural leather. [02] Seats with 'Stellaric' Dalbergia Brown natural leather combination. [03] Fine-wood interior trim finisher in dark Oak, matt.<sup>2</sup>



Six expressive metallic and non-metallic exterior colours for the new BMW i3 and BMW i3s are precisely matched to the interior design. Further information can be found in the "Equipment" section under "Exterior".

Available as optional equipment.

Certified according to Forest Stewardship Council® (FSC®) standards for responsible

<sup>&</sup>lt;sup>3</sup> Fine-wood trim Eucalyptus matt, alternatively available fine-wood trim Oak dark matt.

INDIVIDUALITY AND DIVERSITY. 38 I 39 EQUIPMENT.

# EQUIPMENT HIGHLIGHTS.

■ Standard equipment □ Optional equipment



proportioned, airy interior. The integrated wind deflector guarantees a high automatically updates maps for three years up to four times per year without level of acoustic comfort. [02] The Comfort access system allows passengers incurring licensing fees. [06] Intelligent Emergency Call automatically to enter the car via the front doors and open the tailgate without having establishes a connection with the nearest rescue coordination centre through to actively use the key. [03] With the Seat heating for driver and front the BMW call centre whenever needed - without the use of a mobile phone. passenger the seat and backrest surfaces can be heated. [04] The HiFi [07] Automatic air conditioning includes Automatic Air Recirculation (AAR) loudspeaker system Harman Kardon with an external 360 watt amplifier consists of twelve speakers including two central subwoofers. [05] As part of

[01] The electrical glass roof provides the pleasant feeling of a generously BMW ConnectedDrive, in selected European countries, the system with an active carbon filter, as well as fogging and solar sensors.



[08] The backrests can be folded down in a 50:50 ratio and each side can be set to one of three positions, as required. [09] The seat belts for all four seats appear in BMW i Blue. They provide the same functionality as the standard three-point seat belts. [10] The Multifunction buttons for the steering wheel can be used to operate the telephone, voice control and audio functions, as the vehicle.

well as the Manual Speed Limiter. [11] The foldable front armrest includes an integrated storage compartment that offers additional storage space for items such as a mobile telephone. [12] The Storage compartment package includes many practical storage possibilities, as well as additional 12V power sockets in

<sup>&</sup>lt;sup>1</sup> As part of BMW ConnectedDrive, in selected European countries the system automatically updates domestic maps up to four times per year, for a period of

BORN ELECTRICS. INDIVIDUALITY AND DIVERSITY. 40 I 41

# **EVERY MOMENTOUS CHANGE** IS DRIVEN BY PIONEERS.

Ever since the birth of BMW i in 2013, pioneers of electric driving tell us about everyday experiences and electrifying moments with their around the world have worked to make their shared vision of a new era new BMW i3 and BMW i3s, #bornelectric of mobility real. On social media they share their inspiring stories and

## TOM.

BORN ELECTRIC IN JUNE 2009.







#instagram.com/tom.moloughney/

### "BE THE BEGINNING."

ALWAYS CAN By AND A

I was lucky to be part of the BMW pilot programme for electric cars and a few hundred people. And they say: "Drive my car, check out the right from the start back in 2009. And here I am, seven years later. interior, it's awesome, you should do the same!" It's an amazing sight Electric driving changed my life. Being part of this pioneering spirit was to behold: My neighbour, my brother-in-law, the lady from the coffee always a huge privilege. And I could barely wait to share it with others. shop downtown - they all drive electric cars and love it! There's Just four or five vehicles and a dozen people showed up when absolutely no doubt about it, the big switch to electric driving is I organised the first electric car get-together in front of my restaurant happening and it's unstoppable. It's a mass movement and it's in New Jersey. I remember the enthusiasm like it was yesterday! Our happening right now. little community has now grown to three or four dozen electric cars

### KATHRYN.

BORN ELECTRIC IN SEPTEMBER 2014.

#instagram.com/kbakken/



### "MY LITTLE ELECTRONAUT."

My weakness for gadgets means that I'm always open to new things, which is why I fell in love with electric cars from the word go. I was immediately impressed by the environmental aspect and futuristic design. Electric cars are all the rage - and it looks like the dream of an electric car is finally coming true. If you ask me, the future belongs shout over: "Hey, cool car." to the electric car and not the petrol engine. When travelling in the

BMW i3, the tranquil, calm atmosphere in the car causes my stress level to ease. I enjoy the feeling of sitting in this car with its chic interior and coolly steering it through the streets. And yes, it does actually happen that people stop in their tracks when I drive by and

# STEVE.

BORN ELECTRIC IN MARCH 2015.





### "THE JOURNEY IS THE DESTINATION."

only does it guide us to remote locations, but it's also turning us into memories on the path to get there.

My family and I love nothing more than going on extended road trips. true explorers. We have two kids, ages five and eight, and we want to The BMW i3 makes it possible to head off on these trips to faraway show them the innumerable natural wonders here in our little corner of destinations for several days at a time without a care in the world. It the world. The BMW i3 gives us that freedom. A trip is about much offers us an easygoing lifestyle and expands our horizons, literally. Not more than just the physical destination. In fact, it's about all those little

SERVICES.

# BMW i - CLOSER TO OUR CUSTOMERS IN MANY DIFFERENT WAYS.

consult with an expert, schedule a test drive, or even buy a BMW i - be sure of personal service that meets your every wish. anytime and through many different channels. Whether it's online, by

BMW i offers you a wealth of possibilities to learn about our vehicles, phone, from a mobile sales adviser or at the dealership, you can always





Selected BMW dealerships are part of the BMW i network of expert BMW partner. sales agents and can advise you on all matters relating to the BMW i3

The BMW i3 sales agent as part of the dealership network. and electric mobility. Please visit www.bmw-i.com to find your local





sales service. If you are unable to visit us, a member of our team of can also come by and let you take a test drive.

The BMW i Mobile Sales Advisor, BMW i has a mobile and flexible BMW i experts and sales advisors will be happy to come to you. They

### BMW FINANCIAL SERVICES.

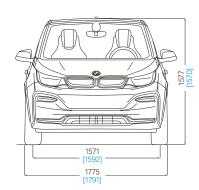
BMW Financial Services offers bespoke financial service plans for Comprehensive third-party cover, a flexible choice of excess level and and mobility products provided by BMW Financial Services. With i3 and BMW i3s, in more ways than one. standard financing, you keep your liquidity while benefiting from a fixed interest rate over the entire term. Once this has ended the vehicle is yours. The flexible leasing options from BMW Financial Services are all simple, convenient and uncomplicated - to make your dream of driving pleasure in the new BMW i3 and BMW i3s a reality. BMW Leasing gives you the kind of financial flexibility you're looking for. Whether you drive your new BMW i3 and BMW i3s purely for business or mainly for pleasure. Car insurance. Electrifying driving pleasure is a wholly new experience. You'll love how this makes you feel. Our bespoke insurance products will also give you a feeling of complete security.

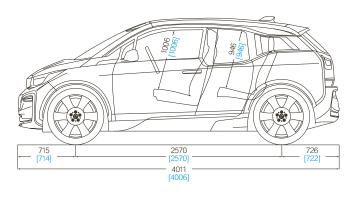
your new BMW i3 and BMW Finance and BMW Leasing. professional repairs in a BMW i authorised garage in the event of BMW Finance offers customised programs to support you on the way damage - all these form the basis of our insurance solutions. Ensuring to your very own BMW i car and forms the basis for all other insurance you are fully prepared when breaking new ground with your new BMW TECHNICAL DATA. INDIVIDUALITY AND DIVERSITY. 42 I 43

### THE NEW BMW i3 AND THE NEW BMW i3s.

Technical data		BMW i3	BMW i3 (Range Extender)	BMW i3s	BMW i3s (Range Extender)
Weight					
Unladen weight EU <sup>1</sup>	kg	1320	1440	1340	1460
Max. permissible weight	kg	1670	1760	1700	1780
Permitted load <sup>1</sup>	kg	425	395	425	380
Synchronous electric motor					
Peak output/engine speed	kW (hp)/rpm	125 (170) / 4800	125 (170) / 4800	135 (184) / 7000	135 (184) / 7000
Rated output/engine speed	kW (hp)/rpm	75 (102) / 4800	75 (102) / 4800	75 (102) / 4800	75 (102) / 4800
Max. torque	Nm	250	250	270	270
Range Extender (petrol engine)					
Cylinders/valves		-	2/4	-	2/4
Capacity	CC	-	647	-	647
Rated output/rated engine speed	kW (hp)/rpm	-	28 (38) / 5000	-	28 (38) / 5000
Max. torque/engine speed	Nm/rpm	-	56 / 4500	-	56 / 4500
<div>Power transmission</div>					
Drive configuration		Rear wheel	Rear wheel	Rearwheel	Rear wheel
Standard transmission		1-speed automatic	1-speed automatic	1-speed automatic	1-speed automatic
Performance					
Top speed	km/h	150 <sup>2</sup>	150 <sup>2</sup>	160 <sup>2</sup>	160²
Acceleration 0-60 km/h	S	3,8	4,0	3,7	4,0
Acceleration 0–100 km/h	S	7,3	8,1	6,9	7,7
Fuel consumption		,	· ·	· · · · · · · · · · · · · · · · · · ·	·
Combined <sup>3</sup>	l/100 km	-	0,6	-	0,7
CO <sub>2</sub> emissions <sup>3,4</sup>	g/km	0	14-13	0	14
Fuel tank capacity	1	-	9	_	9
Exhaust emissions standard		ZEV	EU6	ZEV	EU6
Energy consumption					
Combined <sup>3</sup>	kWh/100 km	13,1–13,6	11,5–11,9	14,3	12,5
High-voltage battery⁵		· · · · ·			<u> </u>
Battery type/gross battery capacity	in kWh	Li-lon/33,2	Li-lon/33,2	Li-lon/33,2	Li-lon/33,2
Range					· · · · · · · · · · · · · · · · · · ·
NEDC electric range (official figures) <sup>3</sup>	km	290-300	225-235	280	220
WLTP electric range (additional, voluntary information)	km	235-255	191–204	230-239	182–190
Real-life range (additional, voluntary information) <sup>6</sup>	km	up to 200	up to 180	up to 200	up to 180
Practical additional range when driving with Range Extender <sup>6</sup>	km	-	up to 150	-	up to 150
Practical total combined range <sup>6</sup>	km	up to 200	up to 330	up to 200	up to 330
Charging times			· ·	·	· · · · · · · · · · · · · · · · · · ·
Charging time (DC rapid charging) <sup>7</sup>	h	approx. 0:39	approx. 0:39	approx. 0:39	approx. 0:39
Charging time (AC rapid charge with BMW i Wallbox) <sup>7,8</sup>	h	02:45	02:45	02:45	02:45
Charging time (AC with standard charging cable at a conventional power socket)?	h	approx. 11:00	арргох. 11:00	approx. 11:00	approx. 11:00
Wheels/tyres					
Tyre dimensions		155/70 R 19 Q	155/70 R 19 Q / 175/60 R 19 Q	175/55 R 20 T / 195/50 R 20 T	175/55 R 20 T / 195/50 R 20 T
Wheel dimensions		5J x 19	5Jx19/5,5Jx19	5.5J x 20 / 6J x 20	5.5J x 20 / 6J x 20
Material		Light alloy	Light alloy	Light alloy	Light alloy

Dimensions of the BMW i3. Figures in [] are for the new BMW i3s.





All dimensions in the technical drawings are given in millimetres. Luggage compartment volume 260–1,100 litres. The height of the BMW i3 with roof fin is 1598 mm. The height of the BMW i3 with roof fin is 1598 mm. The height of the BMW i3 with roof fin is 1590 mm. Provisional figures; any missing figures were unavailable at the time of publication.

- Figures quoted are based on a 90% full tank and a driver weight of 75 kg. Unladen weight applies to vehicles with standard equipment. Optional equipment may affect the weight of the vehicle, the payload and the top speed if the selected equipment has an impact on the vehicle's aerodynamics. <sup>2</sup> Electronically limited.
- <sup>3</sup> The fuel consumption and CO<sub>2</sub> emissions figures shown were determined in accordance with the measurement process as defined by European Regulation (EC) 715/2007 in the version applicable at the time of type approval. Data refer to a vehicle with base-level equipment in Germany, and the ranges account for differences according to the selected wheel and tyre size and may change during the configuration process. Figures have been determined on the basis of the new WLTP legislation and have been converted back into NEDC figures for comparability. For vehicles with range extender, values other than those specified here may apply for the assessment of taxes and other vehicle-related duties which are (among other things) based on CO emissions.
- CO2 emissions caused by the production and supply of fuel or other energy sources were not taken into account when determining CO2 emissions
- <sup>5</sup> The lithium-ion high-voltage battery is characterised by its long service life. However, should a defect occur in the high-voltage battery within eight years and the first 100,000 km, your BMW i Agent will grant you a free rectification. For details, please refer to the BMW i Battery Certificate.
- Enange depends on various factors, in particular: individual driving style, route characteristics, outside temperature, heating/air conditioning, pre-conditioning. Performance data of petrol engines apply to vehicles using RON 98 fuel. Fuel consumption data apply to vehicles using reference fuels in accordance with EU Regulation 2007/715. Unleaded RON 91 and higher with a maximum ethanol content of 10% (E10) may also be used. BMW recommends RON 95 super unleaded petrol.
- Dependent on the local electricity infrastructure. Charging time corresponds to an 80% charge of maximum capacity.
   11kW 16A 3 phase.

Since 1 September 2017, certain new vehicles are tested according to the Worldwide Harmonized Light Vehicles Test Procedure (WLTP) before type approval is granted – The WLTP provides a more realistic way of measuring fuel consumption, range and CO<sub>2</sub> emissions. As of 1 September 2018, the WLTP will replace the New European Driving Cycle (NEDC). Due to the more realistic testing conditions, the fuel consumption and CO<sub>2</sub> emissions are, in many cases, higher and the range lower than when measured according to the NEDC. Currently, it is still mandatory to communicate figures based on the NEDC. For new vehicles with WLTP-based type approval, NEDC figures are derived from their WLTP figures. WLTP-based figures may, until their use becomes mandatory, be given in addition on a voluntary basis.

#### The new BMW i3:

BMW eDrive synchronous electric motor, 125 kW (170 hp), 20" BMW i light alloy wheels Double-spoke style 430 with mixed tyres, exterior colour in Imperial Blue with Frozen Grey metallic highlight, seats in wool cloth/natural leather combination 'Solaric' Brown, BMW i interior design Lodge with fine-wood trim Oak dark matt. The new BMW i3 is pictured on the following pages of this catalogue: 3, 6, 12–17, 20, 26, 28–39, 42.

#### The new BMW i3s:

BMW eDrive synchronous electric motor, 135 kW (184 hp), 20" light alloy wheels Double-spoke style 431 with mixed tyres, exterior colour in Fluid Black with BMW i Blue highlight, seats in natural leather combination 'Stellaric' Dalbergia Brown, BMW i Interior design Suite with fine-wood trim Oak dark matt. The new BMW i3s is pictured on the following pages of this catalogue: 1–5, 7–11 and 18, 23, 25, 33, 38.

The models illustrated in this brochure show the equipment and configuration options (standard and optional) for vehicles produced by BMW AG for the German market. Alterations in standard and optional equipment and the configurations available for the different models, as described in this brochure, may occur after 17.11.2017, the date when this brochure went to press, or according to the specific requirements of other markets. Your local BMW Partner is available to provide further details. Subject to change in design and equipment.

411 009 343 20 2 2017 BM. Printed in Germany 2018.