

# HANDBOOK OF URBAN MOBILITY

**smart fortwo**  
grandstyle edition &  
electric drive.  
**smart ebike**

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**TRITOP FABRIC SOFT TOP (CABRIO)**

**LENGTH 2.69 M**

**INTELLIGENT  
DRIVE CONCEPTS**

**GENEROUS LUGGAGE COMPARTMENT**

**LOW RUNNING COSTS**

**TURNING CIRCLE  
OF 8.75 M**

## >> The DNA of the perfect city car. smart city solutions.

The smart fortwo has the essence of urban mobility in its genes. After all, it was designed specially for the needs of modern cities. With practical solutions for bringing out the best in urban life and mobility: smart city solutions.

On the following pages, you can find out how smart city solutions can help to take the hectic pace of city life down a few notches.

**smart**  
CITY SOLUTION

smart fortwo

TRIDION SAFETY CELL

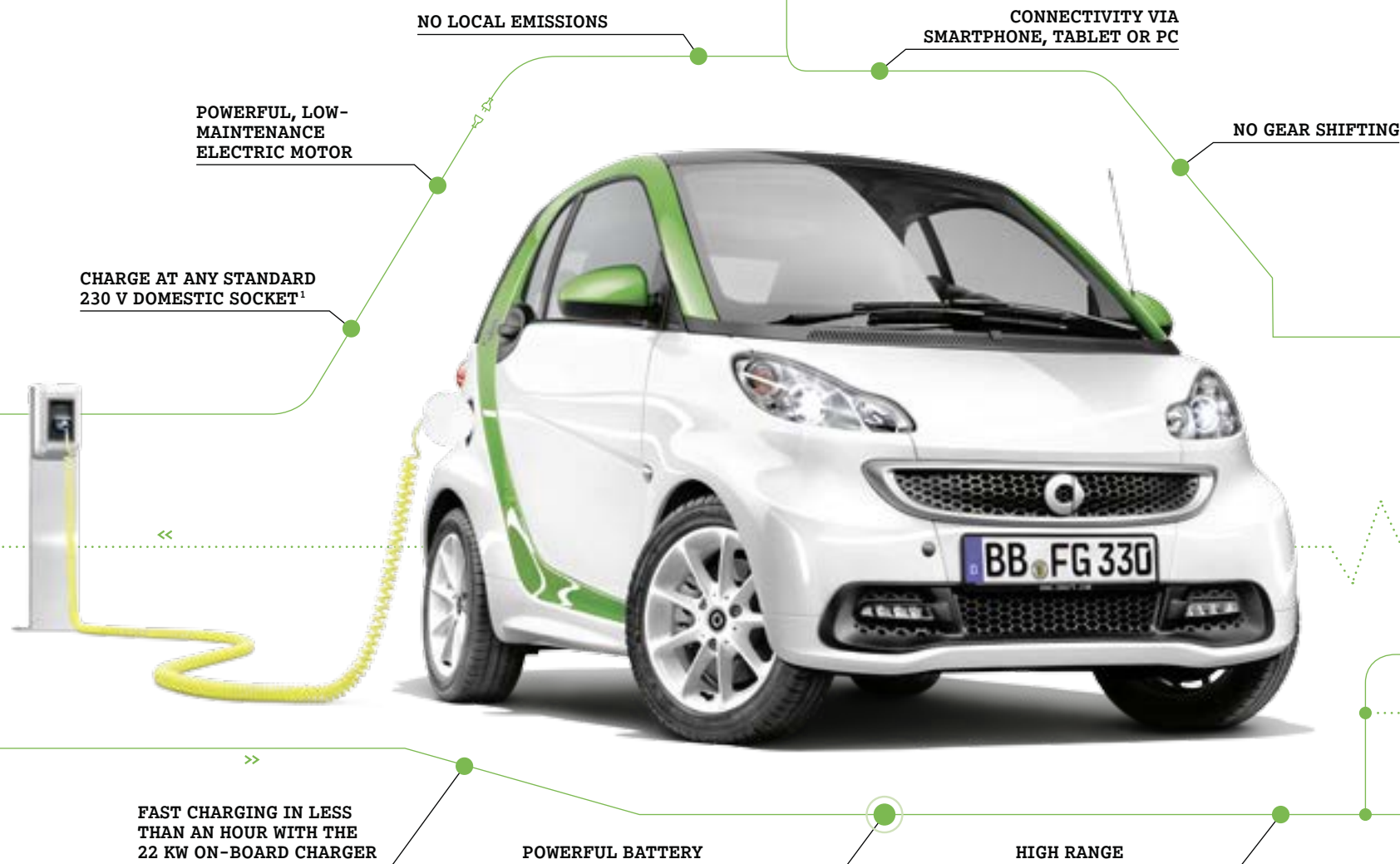
PANORAMIC ROOF (COUPÉ)

TWIN-SECTION  
TAILGATEINNOVATIVE  
SPACE CONCEPTCHANGE GEAR  
BY TAPPING

BODY PANELS

HILL START ASSIST





<sup>1</sup>Your smart Retailer will be happy to provide you with information on charging options.

## >> Electricity in its DNA. smart electriCity solutions.

The smart fortwo is not only designed for the needs of urban mobility, but also for the greatest challenges of city traffic.

The smart fortwo was also planned as an electric car from the outset. Today, with its electric drive, it already provides answers to tomorrow's questions. Innovative solutions that show motoring in a whole new light – making it simpler than ever before.

**PRE-ENTRY CLIMATE  
CONTROL DURING CHARGING**

**smart**

**ELECTriCity SOLUTION**

smart fortwo electric drive



**GENEROUS LUGGAGE  
COMPARTMENT/INTERIOR**

**POWERFUL  
ELECTRIC MOTOR**

**POWERFUL AND  
REMOVABLE BATTERY**

**HIGH RANGE**



**HIGH-STRENGTH  
CARBON TOOTHED BELT**

**HYDRAULIC  
DISC BRAKE SYSTEM**

**INDEPENDENT DESIGN**

The smart ebike comes with mudguards and an integrated lighting system, meeting all the requirements of the road traffic regulations.

**smart**  
CITY CYCLE SOLUTIONS

smart ebike

## >> smart genes on two wheels. smart city cycle solutions.

Challenging the status quo has always been the driving force behind smart. A driving force fuelled by a constant stream of new questions. For instance: does an innovative urban mobility solution have to have four wheels? The smart ebike answers this question in impressive style: not only does it cut an elegant figure at first glance, it is also a highly practical way of getting about the city – faster and with greater ease.

**OPTIONAL SMARTPHONE  
INTEGRATION****PRACTICAL HANDLEBAR  
OPERATING ELEMENT<sup>1</sup>**

<sup>1</sup>Standard from model year 2013.

# 02

smart fortwo  
Innovations  
for the city

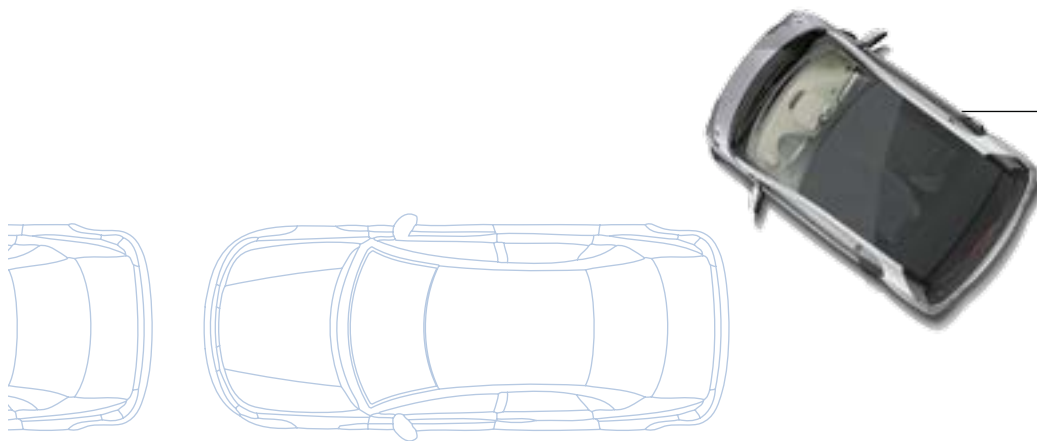
Everyday city life is full of possibilities. Where else is there more to see and to experience – and without having to travel long distances to get there? However, there is also a downside to having everything close at hand, such as the scarcity of parking spaces and the stop-and-go of city traffic. All of which makes the smart fortwo a practical choice for getting around in the city.

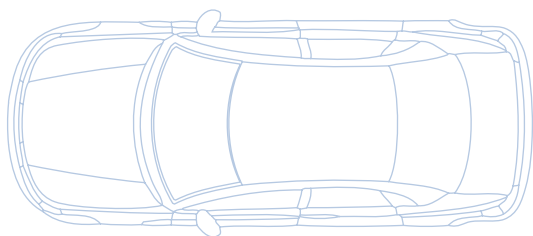
Thanks to a vehicle concept designed to meet the needs of city driving, you can get things done with a minimum of stress. Because when driving the short distance from A to B, you lose no time looking for that elusive parking space. And because you can relax in the spacious smart interior. Not to mention the surprisingly spacious luggage compartment with plenty of room for shopping bags. Many of these practical solutions are designed to make your everyday life easier and more comfortable.

**>> No need to look for a parking space – just park.**

There's almost always room for 2.69 metres.

Whether you are rushing to an important meeting or need to run a quick errand, there is no need to waste any time looking for a parking space. At just 2.69 metres in length, the smart fortwo fits easily into spaces that drivers of other cars reject on sight. So before you seek out the nearest multi-storey car park, why not park right where you need to be? You'll be saving time and money and cutting down on stress at the same time.





\*At current exchange rate (31/03/2014)

## Parking maid easy.

In Surfers Paradise, Australia, parking is still fun. This is because the parking meters are not fed by drivers but by pretty girls in bikinis. Equipped with roller skates, golden bikinis and plenty of small change, the 'Meter Maids' keep an eye on the parking meters on the beach promenade. If the money runs out, they put more in.

Why? Quite simple: when the parking meters were installed in the 1960s, local business people were afraid that tourism would suffer. So they came up with the idea of 'Meter Maids' – practically the exact opposite of traffic wardens and a charming way to cut down on parking costs for tourists. Small wonder that the 'Maids' are still as popular as ever today.

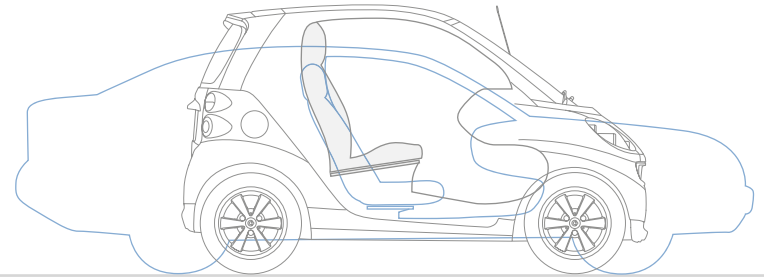
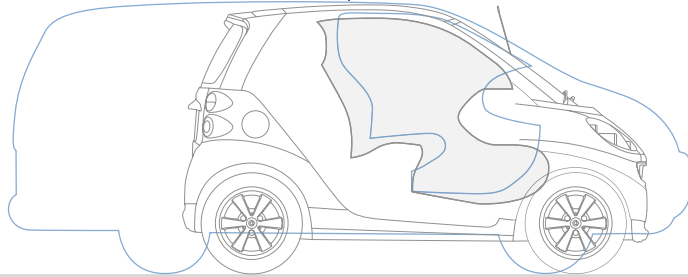
Average cost for 24 hours of parking:\*





## >> Surprisingly spacious. The innovative smart space concept.

Open the large doors to board the smart fortwo, and you might forget where you are. It simply gives you a sense of freedom and comfort you wouldn't normally expect in a car as compact as this.



### **Spaciously smart.**

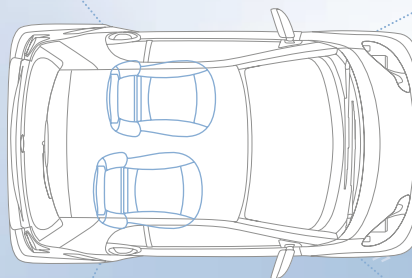
The large cab-forward windscreen and the upright seating position are just two of the reasons why the smart fortwo interior offers the same feeling of spaciousness as a minivan. So even taller smart enthusiasts will enjoy the same level of comfort.

### **Keeping 'on top of things'.**

One of the many advantages of the smart fortwo vehicle design is the raised seating position. It gives you excellent allround vision, even in the heaviest traffic. Another reason why the smart is head and shoulders above large saloon cars in the city.

## A cut above.

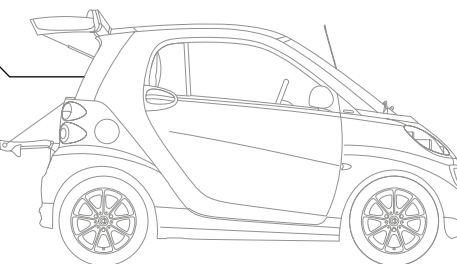
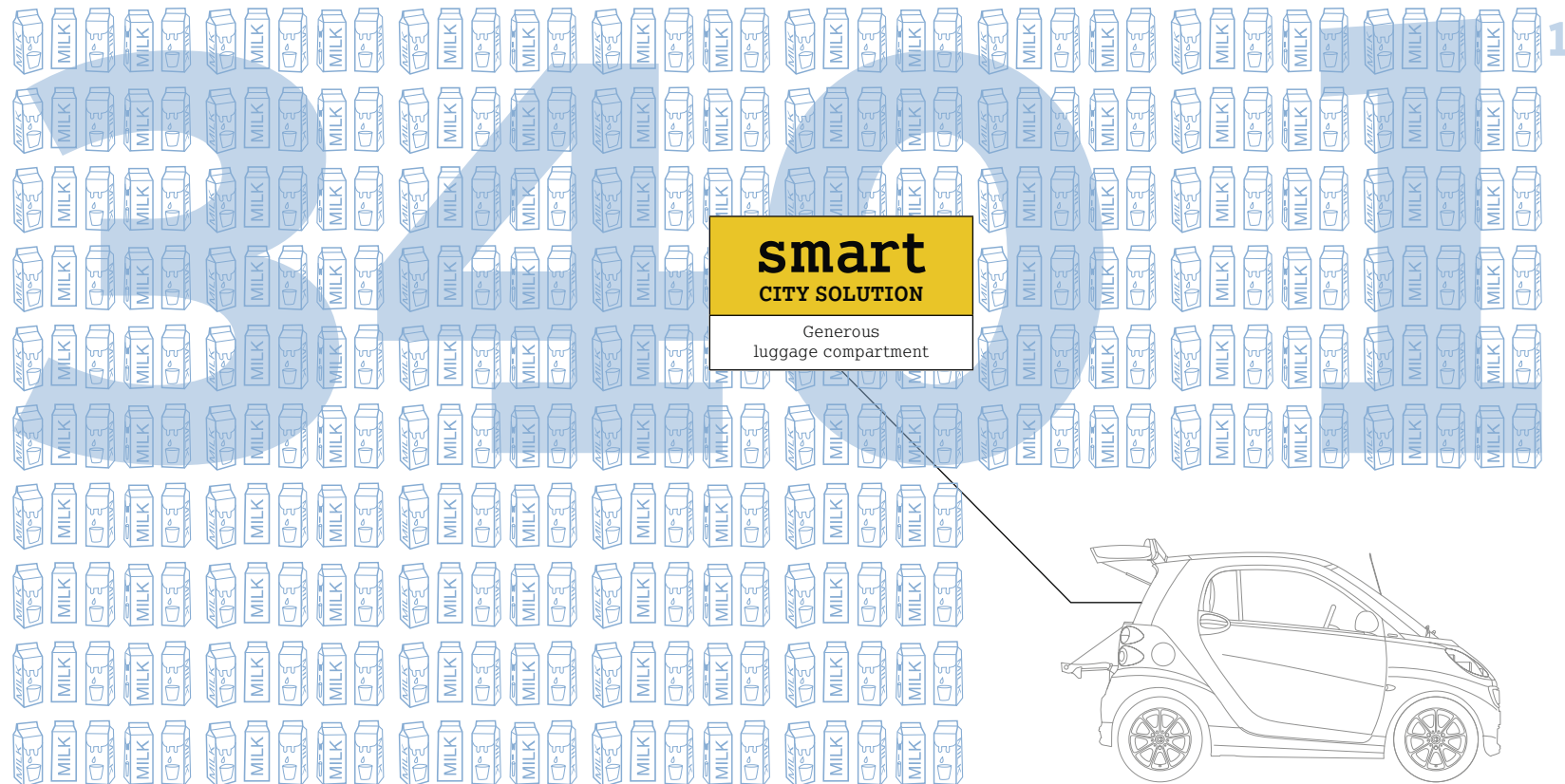
The smart fortwo gives you a clear advantage in city traffic: the large windows ensure exceptional all-round visibility. So you always know what's happening around you. That's not only safer, but more practical and more enjoyable as well.



## Best seats in the house.

The passenger seat is positioned further back – a typically smart concept that helps keep the dimensions compact without cutting back on space. In fact, the smart fortwo offers additional arm and legroom as well better visibility for the driver at junctions.

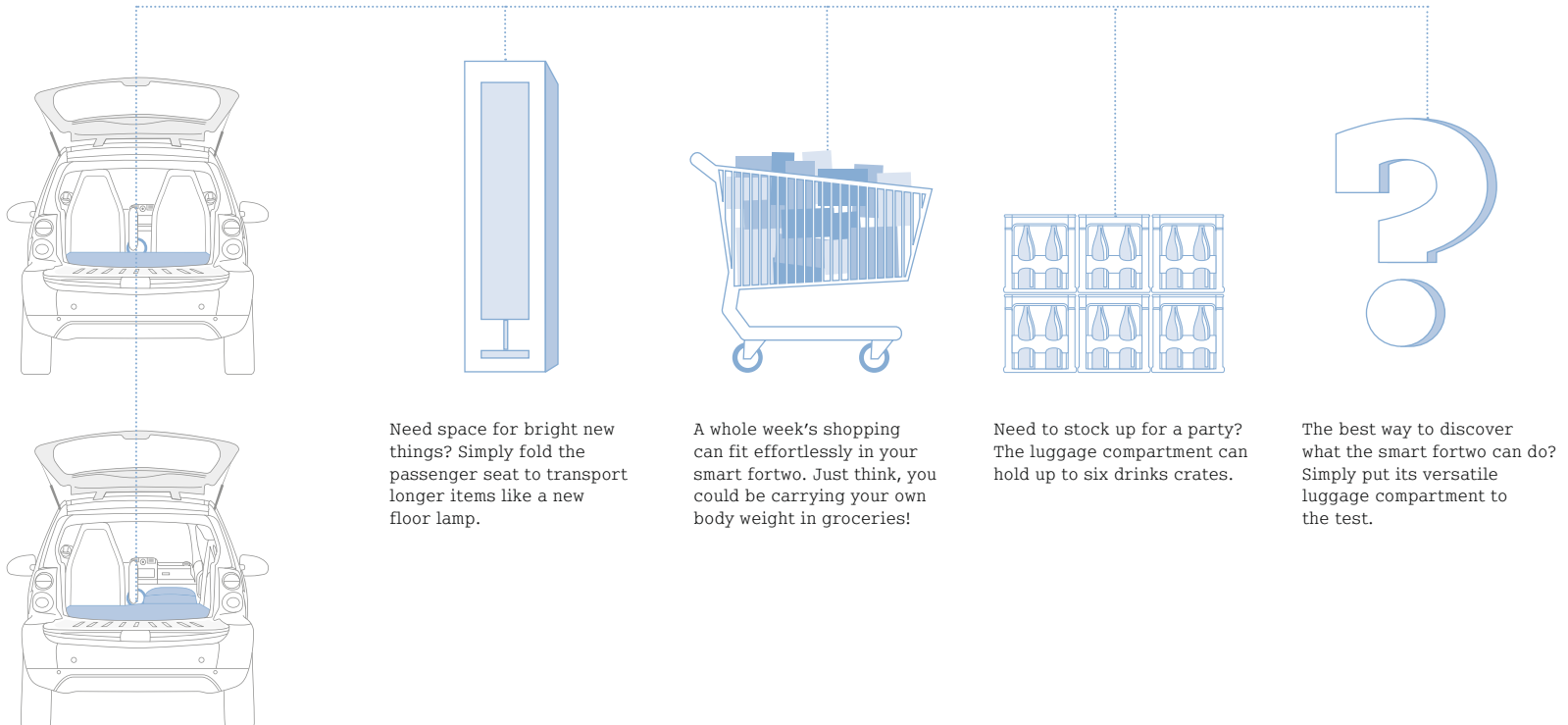
A luggage compartment that's more accommodating than you might expect? Welcome to the 220 litre boot space on board the smart fortwo. Or 340 litres, if you fill it up to the roof. But don't limit yourself to the white stuff, the smart fortwo is an extremely versatile mover.



<sup>1</sup>Up to roof; in accordance with DIN 70020-1.

## >> Take everything you need.

In a smart fortwo there is always room for surprises.



## >> Simply practical.

Useful solutions included as standard.

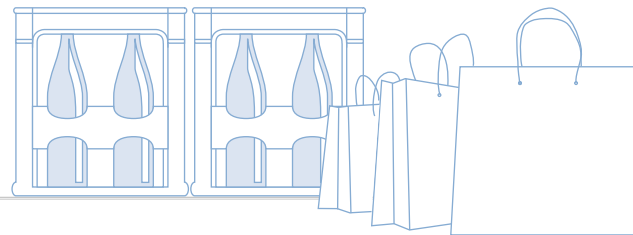
Life is complicated enough already, so simplicity is always something to be cherished. The smart fortwo is full of ideas designed to make life easier. After all, it's the little details that make all the difference.

For instance, the comfort windscreen wipers with speed-sensitive interval wiping. Or the rear windscreen wiper (coupé) that switches on automatically when reverse gear is engaged and the front windscreen wiper is in operation. The twin-section tailgate allows you to comfortably load heavy items onto a level surface without needing to bend your back. And the central locking function can be activated by radio remote control even from the other side of the street.

**Twin-section tailgate:** by pressing the 3-button key, you can unlock the glass rear window of the coupé from a distance and load items through the top window without having to open the tailgate – even in tight parking spaces.

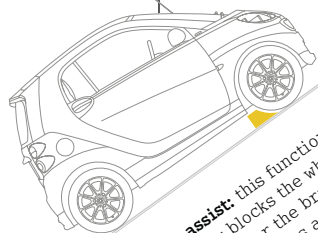
**smart**  
CITY SOLUTION

Twin-section tailgate

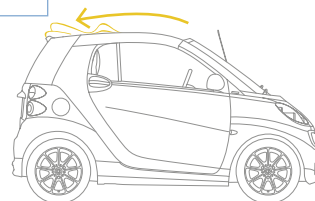


## smart CITY SOLUTION

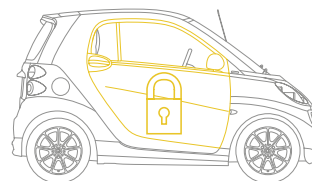
Hill start assist



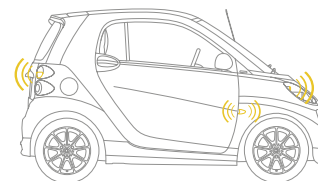
**Hill start assist:** this function automatically blocks the wheels momentarily after the brake pedal is released on slopes and prevents the car from rolling backwards.



**Remote roof release:** with the 3-button key, you can open the cabrio's soft top from a distance and enjoy that open air feeling right from the start.



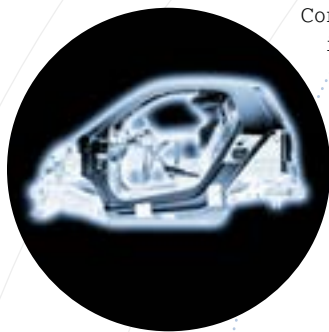
**Drive lock function:** locks the doors automatically when you drive off, making sure that any unwelcome guests are kept out at the next lights.



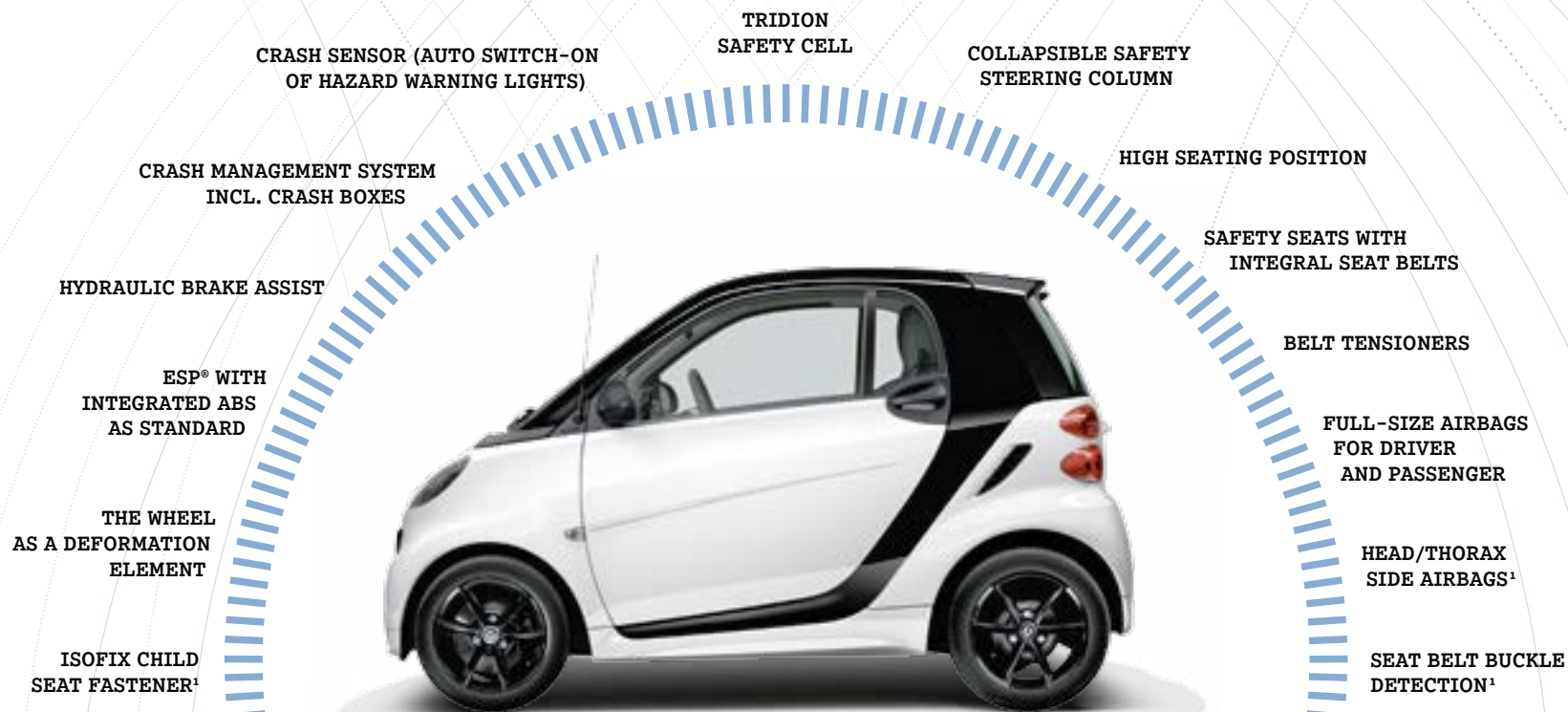
**Indicators with lane-changer function:** simply tap the indicator lever once and your smart fortwo will indicate three times. Ideal for changing lanes in busy traffic.

## >> Big on safety.

The innovative smart safety concept.



Compact car, big safety measures. It's all part of the ingenious smart fortwo safety concept, which draws on the experience of parent group Daimler AG and safety pioneers Mercedes-Benz. The result is a car that offers a level of safety you'd expect from much larger cars.



¹Available as an option. Standard equipment for the smart fortwo electric drive.

## >> Takes the edge off the worst case scenario. The safety concept.

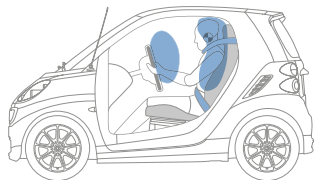
The smart fortwo has an innovative safety concept to protect you and your smart fortwo in the unlikely event of an accident.

At the heart of this concept is the ultra robust tridion safety cell which keeps deformation of the passenger compartment to an absolute minimum. It works with further passive safety elements such as crash boxes and deformation elements to offer maximum protection.

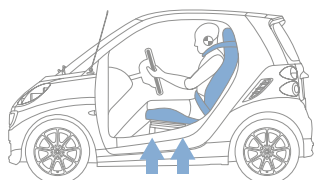
To ensure optimum grip at all times, electronic stability programme (esp®) with anti-lock braking system (abs) are standard features.



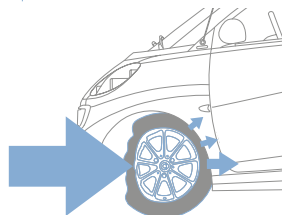
**The tridion safety cell:** additionally reinforced with high-strength steel sheets at strategically important points – for maximum stability, rigidity and strength. The impact energy is distributed evenly over the longitudinal and transverse members and thus reduced effectively.



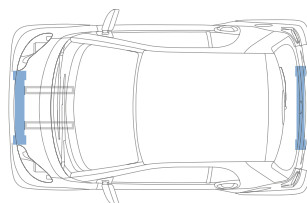
**Full-size airbags and head/thorax side airbags:** for optimum all-round protection, the smart fortwo has two full-size front airbags for driver and passenger while the robust steel door structure and optional head/ thorax side airbags afford additional protection for the head and chest.



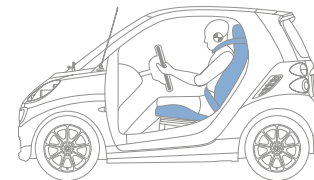
**High seat position:** not only gives you a better view of what's happening on the road, but also keeps you safe, as you're situated above the direct danger zone.



**The wheel as a deformation element:** in the smart fortwo, the front wheel is designed to take the brunt of the impact in a head-on collision. The short wheelbase means that the other vehicle involved in a side-on crash will almost always hit the wheel and the suspension components behind. A simple, yet extremely effective deflection principle.



**Crash boxes:** steel deformation elements at the front and rear absorb the energy from minor collisions at low speeds. In other words, these bumper zones take the strain, so the tridion safety cell won't have to.



**Safety seats with integral seat belts and belt tensioners:** the sheet steel structure with integrated headrests lends the seats a high level of mechanical stability. In a frontal impact the belt tensioner and the belt-force limiter work together to reduce the force in a controlled manner to protect the chest area.



**esp® with abs:** to keep you on an even course, the electronic stability programme (esp®) throttles the engine torque and brakes specific individual wheels to prevent understeering or oversteering. esp® works with anti-lock braking system (abs) to keep the car stable, for example during fast cornering or emergency braking.

## >> A tough act. The body panels.

There is method behind the typical smart fortwo two-colour concept. The body panels are both light enough to ensure a nimble and agile performance during city driving, and robust enough to withstand light bumps or scratches when parking in tight spaces. And while they are extremely stylish to look at, the panels are also built with the environment in mind.

**Practical:** a smart fortwo is not afraid of small bumps. In fact, the flexible smart body panels mainly emerge unscathed – but if you prefer, they can be quickly replaced. Which is one of the main reasons why car insurers give the smart fortwo such a low insurance rating.



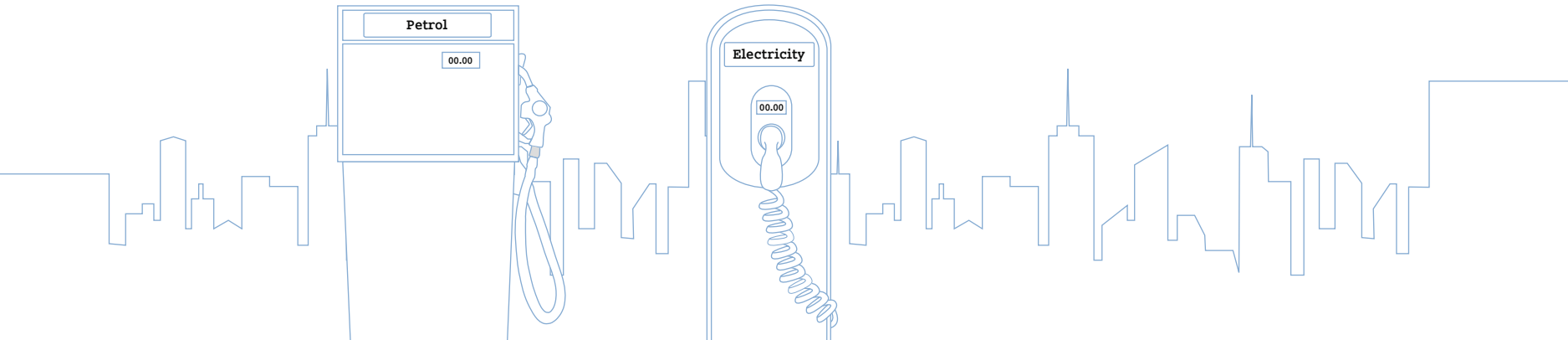
**Lightweight:** the recyclable body panels – body parts in high-quality plastic – are central to the environmentally compatible mobility concept. Their lightweight design helps to keep the car's overall weight low, which in turn keeps fuel consumption and costs at a minimum.

## >> Fill up with new energy. Or the traditional way.

Petrol or electricity – it's your decision.

There aren't many cars where you can choose between an electric motor or a petrol engine. It's no coincidence that the smart fortwo is also an exception in this respect. An electric drive was planned right from the outset. For example, the high seating position in the smart fortwo is also a result of the decision to house the battery in the vehicle floor.

This is why the smart fortwo models with electric drive seem so familiar, despite all their innovations: they are based on the well-proven smart fortwo vehicle concept. So whilst electric driving in the city is a wholly new experience, you can also rest assured that this car comes with everything you expect from a smart fortwo.



# 03

**Engines and transmissions  
Perfect for  
city traffic**

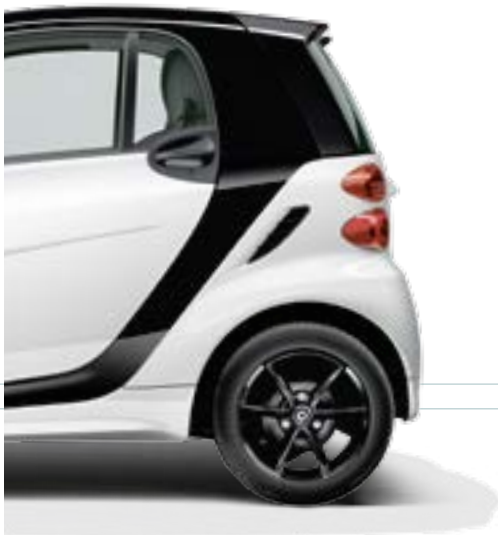
Traffic lights, junctions, roadworks and heavy traffic – driving in the city not only takes its toll on drivers' stress levels but also on their engines and transmissions. With a conventional transmission, the constant gear-changing associated with stop-and-go traffic takes much of the pleasure out of driving. As well as this, city traffic rarely allows large engines to reach their potential.

For smart drivers, it's a whole different story. If you want to change gear yourself, all it takes is a simple tap of the finger. Or else you can leave it to the automatic gear programme. You have a choice of engines: a micro hybrid drive petrol engine with automatic start/stop system and a turbo petrol engine from smart. Not only are all variants designed for the special demands of city driving, they are also exceptionally low-emission. For example, with CO<sub>2</sub> emissions of less than 100 g per km, the micro hybrid drive petrol engines have topped low-emission lists for years.

## >> Less is more. Intelligent drive concepts.

Our aim is environmentally conscious, carefree city driving. And pioneering drive technologies that are both sensible and fun will help us to achieve this.

The result: maximum driving pleasure with minimum fuel consumption – all petrol engines from smart emit less than 120 g of CO<sub>2</sub> per km and comply with the EU5 exhaust gas standard. This is achieved with the help of efficient technologies: the turbo petrol engines get more performance from the same engine capacity, whilst the mhd petrol engines with automatic start/stop system only consume fuel when the car is actually driving.



## >> Decisions are made with your head. Or with your gut. A choice of two engines.

From more than enough power to a real powerhouse: all engine variants make light work of powering the lightweight smart fortwo. The engines range from 71 hp (52 kW) to 84 hp (62 kW) – how much power would you like? Needless to say, all the engines are economical. So you can make a gut decision quite easily with your head.

### mhd

**Savings as an added bonus:** thanks to an intelligent automatic start/stop system, the powerful naturally aspirated petrol engines shut down automatically in stop-and-go urban traffic – and back on again when it's time to move on.

### turbo

**More performance:** this means more fun at the wheel for you. The smart turbo engine packs a powerful punch – but an environmentally responsible one as well.

**Power:**  
in **hp** (kW)<sup>1</sup>

**Fuel consumption:**  
e.g. coupé in **mpg**  
(combined cycle;  
softouch)<sup>2</sup>

**CO<sub>2</sub> emissions:**  
e.g. coupé in **g/km**  
(combined cycle;  
softouch)<sup>2</sup>

71 (52)

65.7

98

84 (62)

57.6

115

<sup>1</sup>In accordance with Directive 80/1269/EEC in its currently valid version. <sup>2</sup>The figures stated were determined in accordance with the stipulated measurement method (Directive 80/1269/EEC in its currently valid version). The figures do not refer to an individual vehicle and do not constitute part of the offer, but serve solely as a comparison between the different vehicle types.

## >> A little goes a long way.

### Small tank, great range.

Lower fuel consumption means a higher range than many other cars despite the small tank. With the smart fortwo mhd, for instance, you can clock up up to 488 miles before you need to head for a filling station again. And with a tank capacity of 33 litres, it doesn't take long to refuel either.



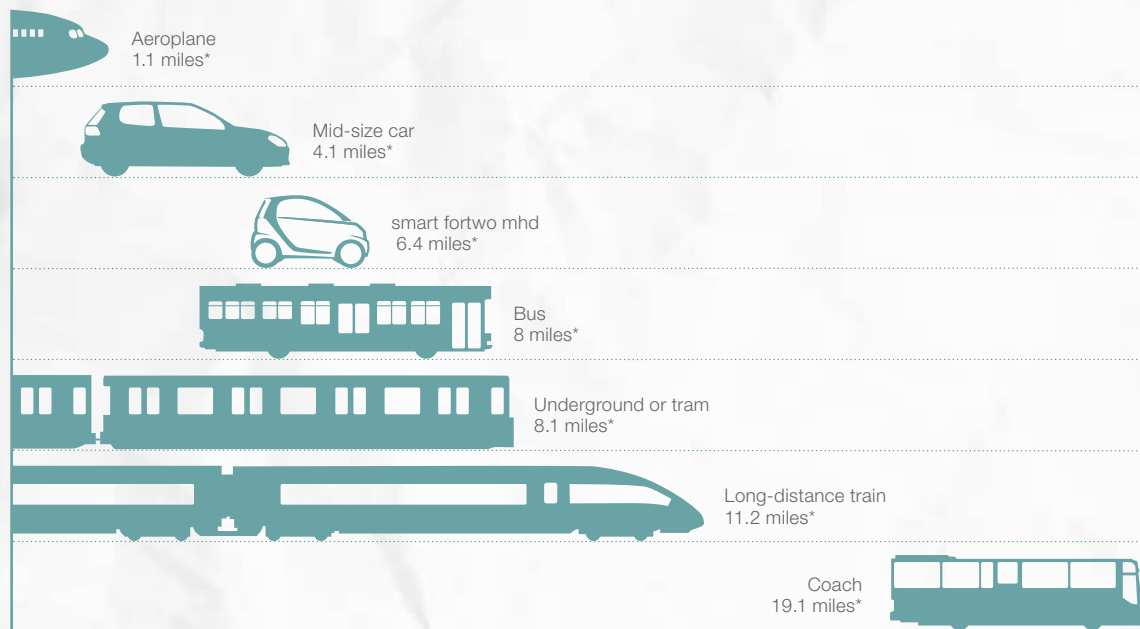
488 miles

418 miles

Range of up to 488 miles –  
**smart fortwo mhd (71 bhp)**  
 (combined consumption of 65.7 mpg)<sup>1</sup>

Range of up to 418 miles –  
**smart fortwo turbo (84 bhp)**  
 (combined consumption of 57.6 mpg)<sup>1</sup>

<sup>1</sup>Consumption figure applies to the coupé.



Source: Stolz and Häntzschel: Die große Jahresschau: Alles was 2010 wichtig ist. Knauer TB 2010.

## How far can you get with a kilogram of CO<sub>2</sub>?

Unless you're on foot or riding a bicycle, getting around invariably involves causing emissions. Coaches are a good choice for longer distances. They carry lots of people at once, resulting in low calculated CO<sub>2</sub> emissions per person.

The smart fortwo is a good alternative for low-emission mobility in urban areas. As far as CO<sub>2</sub> emissions are concerned, it is on a par with local public transport.

<sup>\*</sup>This also takes into account emissions that are created when generating energy. In the case of air travel, all climate effects are taken into account. This is based on average standard occupancy levels in public transport and an average of 1.5 people per car.

# 04

electric drive  
**Electrifying  
driving experience**

Urban mobility poses particular challenges for today's big cities. This is because traffic in big cities is closely linked with constant increases in noise and air pollution – factors that have a noticeable negative impact on the quality of life. Innovative ideas are called for that spur on a new way of thinking with real sustainable alternatives.

Thanks to its electric heart, the smart fortwo electric drive is the ideal car for anyone who wants to get around in the city without generating any local emissions – while still enjoying the advantages that set any smart fortwo apart. In short, a vehicle that is ideally suited to meeting urban mobility needs.

## >> The future is already on the move.

The smart fortwo with innovative electric drive.

Whether you opt for a coupé or cabrio, with a 55 kW smart fortwo powered purely by electricity the future of mobility has arrived in the city. A sophisticated, fully developed technology combined with the smart fortwo's unlimited suitability for everyday use. Lots of fun behind the wheel, but without emitting any CO<sub>2</sub> whatsoever whilst driving. Individual mobility has never been as carefree as this. And thanks to numerous innovative solutions, pure electric driving is simplicity itself.



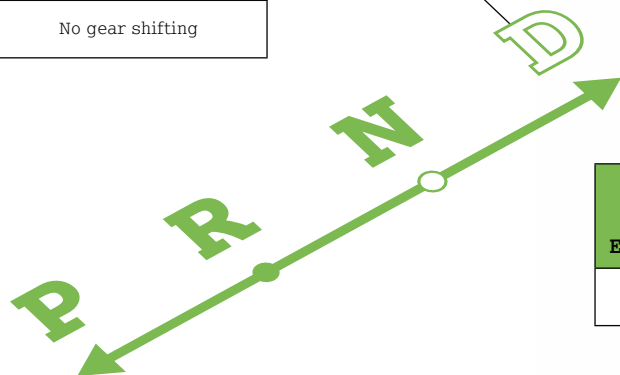
## >> Powered by electricity.

A whole new feel at the wheel.

Driving a smart with an electric motor is an exceptional driving experience in every respect. Not only does its electric drive make it kinder to the environment, it also makes it more fun to drive. The smart fortwo electric drive proves itself to be surprisingly dynamic, particularly when moving off and overtaking.

This is because the 55 kW electric motor unleashes the full torque of 130 Nm immediately. What's more, one gear is all that is needed for all speeds. And as regards speed: the smart fortwo electric drive needs just 4.8 seconds for the sprint from 0 to 37 mph, and just 11.5 seconds for the speedometer needle to reach 62 mph.

Dynamics and driving comfort come together in a driving experience that you will only get with an electric drive.



## >> From north pole to south pole in 0.005 seconds.

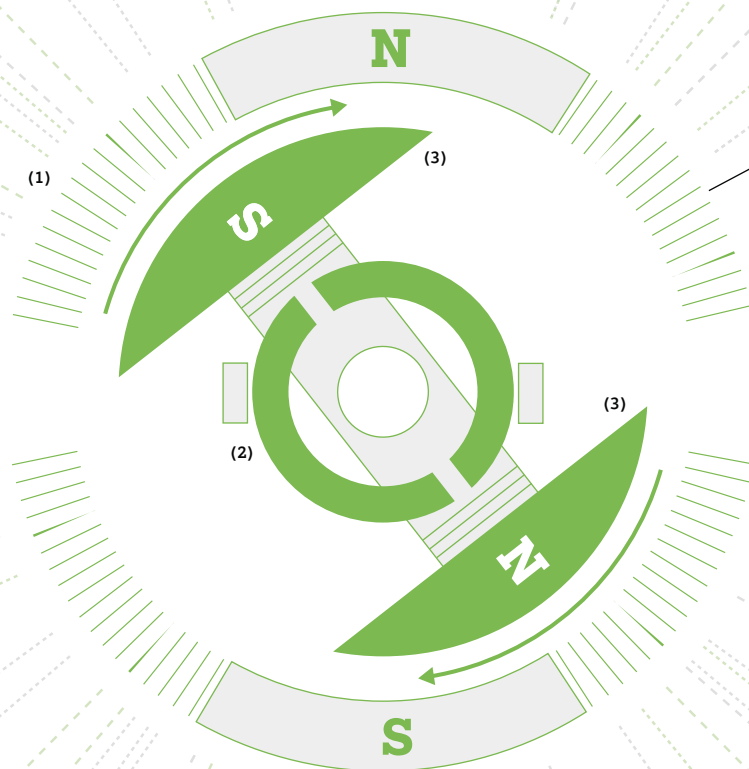
### The electric motor.

An electric motor offers a whole host of advantages compared with a conventional combustion engine. From a long-term perspective, the greatest advantage may well be that an electric motor consists of far fewer components and that these barely show any signs of wear. This means much lower maintenance costs – no need to change the oil or to replace spark plugs, toothed belts or belt pulleys. Other advantages offered by the electric drive are the smooth, even and virtually noiseless power development and the shift-free driving.

Where energy is concerned, the electric motor is economical by nature. Not only does it convert much of the energy directly into power, it can even recuperate part of it. In deceleration mode and during braking, the electric motor works as a generator that converts part of the surplus kinetic energy into electrical energy. This then flows back into the battery, ultimately increasing the range.

The electric drive is also economical when it comes to power consumption. This is because the smart fortwo electric drive consumes only 15.1 or 14.4 kWh per 62 miles, depending on whether the battery is charged at a domestic socket or a wallbox.<sup>1</sup>

<sup>1</sup>The consumption figures are determined in accordance with a precisely defined procedure (NEDC) and are measured from the socket.



## smart ELECTRICITY SOLUTION

Powerful electric motor

### The electric synchronous motor.

The electric motor in the smart fortwo is a permanent magnet excited synchronous motor. This kind of electric motor offers high power in relation to its mass combined with very high efficiency and good controllability.

A freely rotating rotor (2) moves within a fixed ring, the stator (1) upon which permanent magnets (3) are mounted. When electricity flows through the stator a rotating magnetic field forms in it, which also permeates the permanent magnets of the rotor. As a result torque acts on the rotor. Rotary motion is induced in the rotor, following the rotation of the magnetic field. In this way, the rotor rotates several thousand times within a minute. The name synchronous motor comes from the fact that the permanently magnetised rotor is moved synchronously by a rotating magnetic field in the stator. Sounds complicated but operation is simple.

## >> A power pack, packaged safely. The battery.

Safety also has top priority when it comes to electric mobility. Especially where the battery is concerned. This is why the smart fortwo electric drive comes with many innovative solutions to keep you safe in any situation. For instance, the battery is well protected in the underbody. This not only enhances safety, but also adds to the ride comfort – the low centre of gravity is conducive to agile handling and cornering stability.

The 17.6 kWh lithium-ion battery was developed by Deutsche ACCUotive, a Daimler AG company specially set up to develop and produce batteries. This battery offers a number of advantages compared with conventional lithium-ion batteries. For a start, it can be used in a wider range of outside temperatures and it has both a higher cycle strength and a longer service life. Partial charging is also possible at any time. This is because lithium-ion batteries have no memory effect which means that the range is barely reduced. In this way, the smart battery meets all the demands made on an electric car designed for everyday use.

## Not all batteries are the same.

Believe it or not, most batteries used in electric cars were originally designed for completely different purposes. For mobile phones, laptops and other battery-operated devices.



**Electrical safety:**

Two separate power supplies – in addition to the high-voltage system for the electric drive, the smart fortwo electric drive has a traditional on-board electrical system with a 12 V car battery. Both systems are kept separate from one another, with the high-voltage battery activated by the 12 V on-board electrical system. All plugs are protected and monitored by their own 12 V interlock circuit. This ensures that the vehicle occupants do not come into contact with high voltage at any time.

**Functional safety:**

Effective protection is the key – the battery is continually monitored by the vehicle's on-board electronics in order to ensure optimum functionality at all times.

**Thermal safety:**

In addition to the voltage and the state of charge, the battery temperature is constantly monitored. The battery is cooled or heated by the thermal management system to ensure optimum performance whatever the weather.

**smart****ELECTRICITY SOLUTION**

17.6 kWh lithium-ion  
battery

**Watertight protection:**

Whether you go through a car wash or experience a sudden downpour – the watertight battery is ready for all eventualities. So you can rest assured that both you and the battery stay safe and dry.

**Mechanical safety:**

Should an accident ever occur, the high-voltage elements are automatically disconnected. As has been proven by an extensive series of crash tests, this is a highly effective protective mechanism.

## >> Plenty of energy for wherever you want to go. Range.

Off to work in the morning, followed by a quick trip to the shops and then the cinema in the evening – in the city, a day's activities are generally close at hand. A smart fortwo with electric drive will take you there around the clock. Depending on factors such as driving style, traffic situation and use of heating, air conditioning and other electrical consumers, a range of up to 90 miles can be achieved. This means that you have ample energy for your everyday driving needs and to keep on going. Given that most people drive considerably less than 37 miles per day, there is plenty of energy left over for spontaneous activities or the use of air conditioning or seat heating.

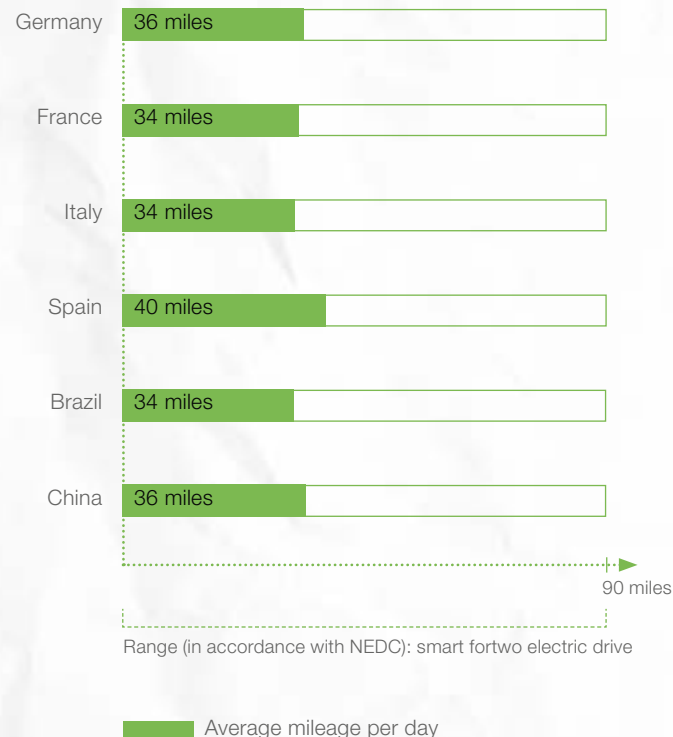
**smart**  
ELECTRICITY SOLUTION  
High range  
of up to 90 miles



>> 90 miles

## Driving around the world.

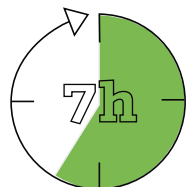
As part of BEST CARS – one of the largest car studies in Europe – 16 leading car magazines from 14 European countries asked their readers to state, among other things, the distance they drive every day.



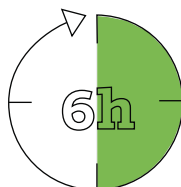
## >> Simply fast, simply flexible.

### Charging.

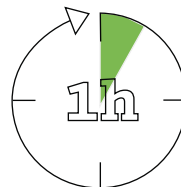
Say goodbye to the filling station forever – with the smart fortwo electric drive, you can ‘fill up’ at any socket.<sup>1</sup> Simply take out the charging cable, insert it and start charging – either at home or at one of the ever-growing public network of charging stations. Charging the smart fortwo electric drive is not only wonderfully simple, but fast as well. You decide just how fast.



**Normal charging:** you can charge the battery at any normal 230 V domestic socket.<sup>1</sup> With the standard 3.3 kW on-board charger, the battery can be fully recharged (from 0 to 100%) in around seven hours. Partial charging is also possible at any time.



**Faster charging:** with a permanently installed quick-charging station – known as a ‘wallbox’<sup>2</sup> – at home or at work you can fully recharge the battery (from 0 to 100%) in around six hours using a single-phase AC power cable. The same amount of time is required at most public charging stations.



**Extra-fast charging:** with the optional 22 kW on-board charger and a wallbox with a 3-phase connection<sup>3</sup> (or at one of the many public charging stations available), the battery can be fully recharged (from 0 to 100%) in around an hour with a 3-phase AC power cable.<sup>3</sup>



The 3-phase AC cable for charging at a wallbox and/or at public charging stations is not included and can be ordered, for example, as part of the wallbox service.

<sup>1</sup>Building installation requirements: 230 V socket – each with at least a 16 A fuse and installed in accordance with good engineering practice.

<sup>2</sup>Your smart Retailer can advise you on the right wallbox solution for you and will support you up to installation.

<sup>3</sup>Requires a 3-phase power supply (32 amp/400 V)



## >> Remote control for your smart. smart vehicle homepage.

Imagine communicating with your car even when you're sitting on your sofa at home. This may sound like the stuff of science fiction, but it's an everyday reality with the electrically driven variants of the smart fortwo. Via a web portal,<sup>1</sup> the smart vehicle homepage, you can use your smartphone, tablet or PC to manage many different charging and comfort functions. Before setting off, check on the state-of-charge and range of the battery. You can also plan your departure and charging times and activate the pre-entry climate control for the interior while the vehicle is connected to a charging point. Whatever your plans are, the smart vehicle homepage allows you to communicate effectively with your car – for even more independence and flexibility.<sup>2</sup>

**PRE-ENTRY CLIMATE CONTROL OF THE INTERIOR**

**NOTIFICATION VIA EMAIL OR TWITTER UPON  
COMPLETION OF THE CHARGING PROCESS**

**STATE-OF-CHARGE MONITORING**

**RANGE FORECAST**

**ROUTE PLANNING BASED ON THE CURRENT RANGE**



<sup>1</sup>Selection of devices (as at 08/2012) that enable the smart vehicle homepage to be used – smartphones: Apple iPhone® (3G, 3GS, 4, 4S), Samsung Galaxy S III, Google Nexus, Sony Xperia S; tablet PCs: Apple iPad® (1, 2, 3); Desktop PCs: with the Google Chrome™ Internet browser (as of version 21.0 final). In addition, most modern Android™ smartphones and tablets from Android™ version 4.0. <sup>2</sup>As part of the service, data about battery status and usage is stored in the vehicle and transferred to the manufacturer with a view to safeguarding quality and further developing the vehicle and its components. In addition, data relating to charging and status is transferred to the charging point and the manufacturers in order to facilitate intelligent charging and to provide comfort functions for the customer. Part of this data can be made available to customers via the smart vehicle homepage. This data is transferred via a mobile communication module (fitted as standard) or when charging the vehicle battery via a Powerline Internet connection if available. For further information, please refer to the vehicle operating manual.

## >> Battery rented, performance guaranteed. sale&care.

An idea that moves the world shouldn't cost the earth. For the smart fortwo electric drive, smart has joined forces with Mercedes-Benz Bank to offer you affordable, carefree access to electric mobility. With sale&care you buy, lease or finance the car and rent the battery without any risks.



### Buy, lease or finance

You can buy or lease your smart fortwo electric drive at attractive terms. Your smart Retailer will be pleased to advise you on the different options and terms available to you.

### Rent the battery<sup>1</sup>

With sale&care you simply rent the battery. A defined battery capacity is guaranteed for the whole rental period (for a maximum of up to 10 years depending on the individual contract). The rental fee includes battery maintenance in accordance with our manufacturer's specifications and – in the event of a technical defect – also battery replacement<sup>2</sup> irrespective of the age of the vehicle or battery.

### Drive off without a care

<sup>1</sup>Needless to say, you can also buy or lease the battery together with the vehicle.

<sup>2</sup>This applies in the event of underfulfilment of the battery capacity assured in the rental agreement and for a maximum period of 10 years.

# 05

smart ebike  
**Trailblazing  
pedelec**

A bicycle isn't always the most comfortable way to get around a city. Sometimes the chain comes off at the least opportune moment, hills leave you out of breath and a change of shirt is almost always required on arrival. All of which puts a dampener on what should be a fun way to get around.

The smart ebike is an innovative solution for those who want their two-wheel travel to be dynamic yet comfortable. The pedelec (pedal electric cycle) combines advanced technology with clever functionality and outstanding design. Opening up a whole new dimension in cycling.

## >> Set to take the city by storm. A smart – on two wheels.

The smart ebike (electric bike) takes the innovative power of smart and transfers it from the fast lane to the bicycle lane. An electric motor gives a welcome propulsion boost to your pedalling, giving you the energy you need to keep on moving and reach your destination quickly. The drive is not the only pioneering aspect of the smart ebike – its design also clearly sets it apart from conventional pedelecs, making the ebike unmistakably smart.

Key components were designed specially for the smart ebike. The final result is typically smart with its two-colour concept and mix of materials. The frame shows off the unique design idiom to great effect. The battery housing is integrated seamlessly within the overall concept, its material and colouring forming a striking contrast with the aluminium frame. The spokes that round off the overall look also have that characteristic smart style.



reddot design award  
best of the best 2012



The smart ebike comes with mudguards and an integrated lighting system, meeting all the requirements of the road traffic regulations.

## >> Getting into gear for you.

The motor gives you a power boost.

It is the electric drive's pedal assist function that transforms a bicycle into a pedelec. The electric motor assists your muscle power as you pedal for effortless travel. The maintenance-free and brushless BionX rear-wheel hub motor offers four assistance levels in drive mode. This means that you can always decide how much assistance you want from the 200 watt electric motor as you ride. The electric motor assists you up to a speed of 15 mph – of course, higher speeds can also be reached with conventional pedalling.

Needless to say, the smart ebike can also be used for regular cycling without power assistance: simply switch off the drive system and continue pedalling in bicycle mode. Or you can select one of the four generator levels and decide to what extent you want to recharge the battery whilst pedalling or riding downhill. Whether in bicycle, drive or generator mode, the gears are changed via a 3-speed gear hub from SRAM. Incidentally, smart ebike riders don't need any insurance or driving licence and are entitled to use cycle paths.



**Drive mode – full power ahead:**  
four bars in the basic display indicate the drive levels.



**Generator mode – full energy back:**  
four bars in the basic display indicate the generator levels.



**smart**  
CITY CYCLE SOLUTIONS  
Powerful electric motor

The smart ebike comes with mudguards and an integrated lighting system, meeting all the requirements of the road traffic regulations.

## >> Energy in its most elegant form.

The battery you can feel but not see.

The smart ebike's battery contributes to the clear design idiom, harmoniously integrated in the frame yet remaining a powerful presence every time you pedal. With 423 watt hours, the compact lithium-ion battery is among the most powerful on the market. This means that it can cover up to 62 miles – depending on the cyclist, the cycling style, the topography of the route and the drive or generator level selected.

Charging the battery is simple and can be done virtually anywhere. Using the compact charger,<sup>1</sup> the smart ebike can be connected to any domestic socket. Alternatively, you can open the battery lock, remove the battery (which weighs around 3 kg) from the frame and charge it separately at home or in the office. A completely empty battery is fully charged in around five hours.

Incidentally, since the battery is positioned in the middle of the frame, it serves as an ideal counterweight to the motor in the rear wheel – helping to ensure safe, stable handling.

<sup>1</sup>Included

The smart ebike comes with mudguards and an integrated lighting system, meeting all the requirements of the road traffic regulations.



**smart**  
CITY CYCLE SOLUTIONS

Fully integrated,  
removable battery

## >> Blazing a trail to the future.

### Innovations for comfort and safety.

As you would expect from a true smart, the smart ebike combines a whole host of clever ideas in a compact space – all designed to make city mobility as easy as possible. For instance, your handlebars become your personal information console. With the basic display – a standard feature on all models – you can control basic functions such as drive levels, generator levels and light, or check the time, distance travelled or remaining power. As well as this, the basic display always shows you the current speed and, at the press of a button, the average speed as well. When removed, it serves as additional protection against theft as the motor will only start when the basic display is fitted.

**Optional smartphone integration:** you can charge your smartphone conveniently via the standard USB interface. The optional smartphone cradle makes this even more convenient giving your smartphone a secure place on the handlebars for easy navigation to any destination. A smart ebike app is also available with special functions designed for the smart ebike.

**Handlebar operating element:** the handlebar operating element allows you to switch between drive and generator levels conveniently and safely whilst cycling – without taking a hand off the handlebars.

# smart

CITY CYCLE SOLUTIONS

Optional  
smartphone integration



## smart

### CITY CYCLE SOLUTIONS

Hydraulic  
disc brake system



**Hydraulic disc brake system:** the Magura hydraulic disc brake system offers two important brake-related benefits: the added safety on long downhill slopes, or wet weather provided by premium disc brakes and additional battery charging (simple to activate by operating the front right brake) from the use of released kinetic energy.

## smart

### CITY CYCLE SOLUTIONS

Carbon toothed belt



**Carbon toothed belt:** the smart ebike has a carbon toothed belt instead of a standard bicycle chain – 118 teeth on a high-strength carbon fibre belt. This offers several different benefits at the same time: it lasts twice as long as a chain, requires neither lubricant nor maintenance, does its job quietly and weighs in at a mere 80 grams. With the exchangeable belt pulley that is optionally available you can adjust the power transmission to your personal cycling style and surroundings: 20 teeth for higher speeds on flat routes or 24 teeth for easier cycling uphill.



## >> Uniquely attractive.

Crystal white with electric green.

One glance is enough to recognise a smart. And the typical smart two-colour concept is every bit as unmistakable when applied to the smart ebike. The smart ebike comes in two attractive colour variants.



## >> Attractively unique.

Dark matt grey with flame orange.

Whichever variant you opt for, both exude sportiness with elegantly contrasting accents on the saddle, bottom bracket bearing, disc brakes, bell and handlebar grips.



## >> Fits right in with your life.

### Accessories that open up new opportunities.

Everyone is different. And that's how it should be. Which is why the smart ebike can easily be adapted to your height and personal needs. So that you feel free and at ease every inch of the way – just the way you are. As well as the right saddle, this calls for the right seating position. Three seatpost variants and two different handlebars are available – simply select the combination that is the most comfortable for your height. With a luggage rack and smartphone cradle, you will be prepared for whatever life has in store for you.

**Comfort saddle:** this saddle lives up to its name – not just because of the seat comfort ensured by a pressure-relieving gel. It also offers protection against unpleasant surprises in summer as the comfort saddle heats up much less in the sun than other saddles you might be used to.



**Seatposts:** in addition to the straight standard version measuring 350 mm in length, there is a shorter straight seatpost (265 mm) and a longer angled seatpost (400 mm). Thanks to its set-back saddle, the angled variant ensures that even the tallest riders sit comfortably. Your smart Retailer will adjust the seatpost to your height.

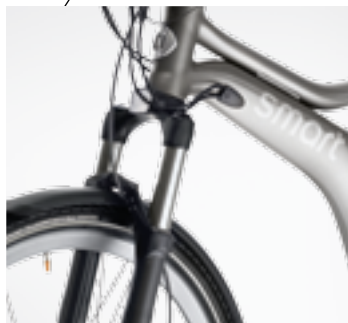
**Handlebars:** these come in two variants: low and sporty (standard ex works) or raised and comfortable (accessory). So that you can choose the most comfortable option for your height.





**Smartphone cradle and smart ebike app:** with the optional smartphone cradle, your mobile device will have its own secure place on your smart ebike. In this way, for instance, you can use your smartphone to navigate easily to the destination of your choice. Thanks to the USB interface that comes as standard, you can also charge it during the journey. And with the smart ebike app on your mobile device it becomes a digital interface between you and your ebike – the app accesses the data of your smart ebike.

**Suspension fork:** the air spring suspension fork can be individually adjusted to the cyclist for enhanced comfort. So you reach your destination feeling even more relaxed.



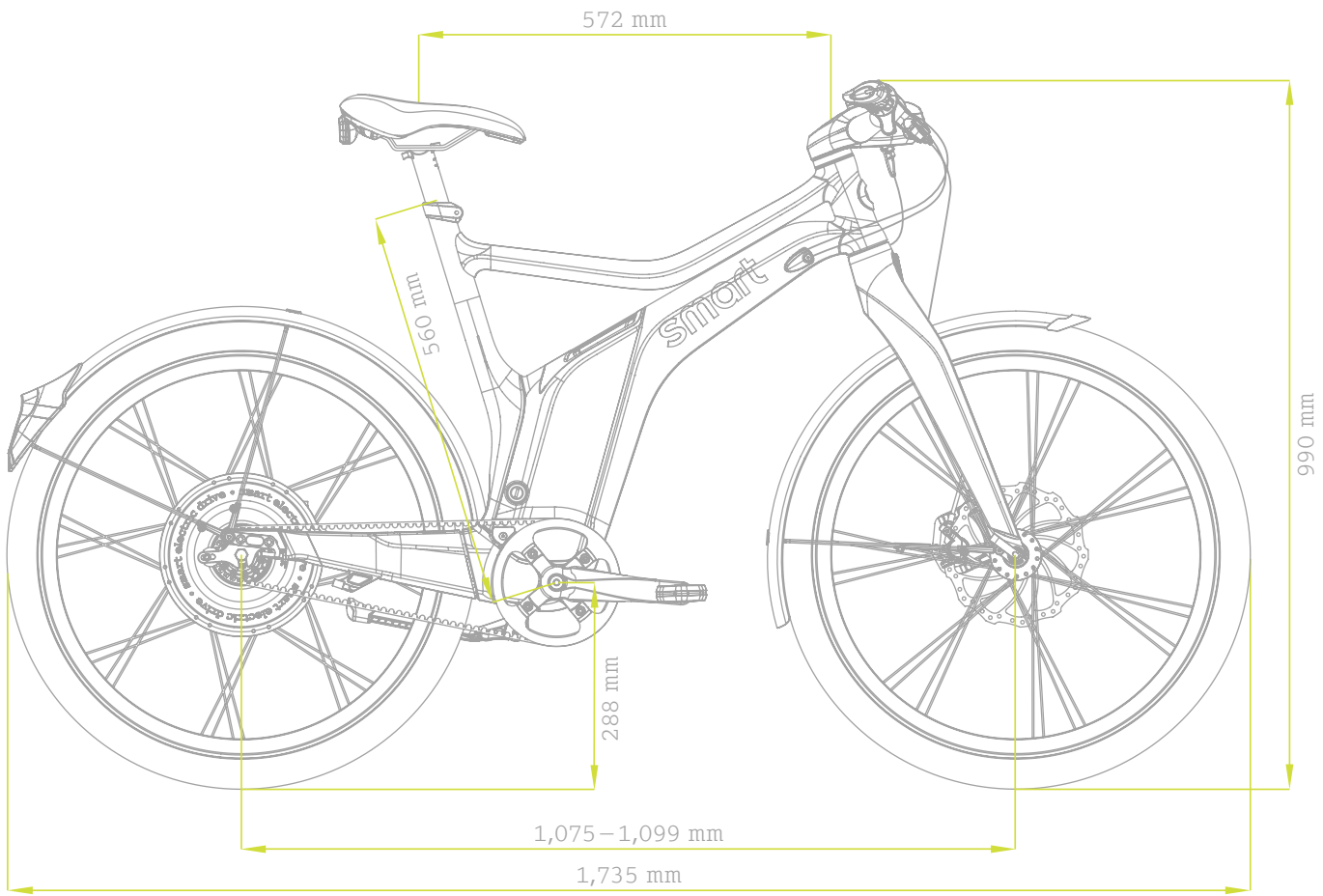
**Luggage rack:** can turn your trusty metal steed into a pack mule wherever necessary. And you can store other items in the integrated net pockets – another typically smart solution



**Luggage rack bag:** plenty of room for everything you need. Waterproof, made of polyester. Various interior compartments, adjustable buckle closure, with room for A4 documents and notebook up to 15.4". Padded, anti-slip shoulder strap. Dimensions: approx. 36 cm x 34 cm x 14 cm.

**Bicycle lock:** the stylish ABUS anti-theft protection with an innovative link construction. Maximum protection and flexibility, very quick to use. Low weight, compact lock dimensions, comes with transport bag. Length: 90 cm.





## &gt;&gt; Technical data.

	Type
	Pedelec (Pedal Electric Cycle)
<b>Drive/motor</b>	
Type	brushless BionX electric rear-wheel hub motor
Output	200 W nominal <sup>1</sup>
Max. speed for propulsion boost	15 mph <sup>2</sup>
Max. torque	35 Nm
Gear shift	SRAM I-Motion <sup>3</sup> (integrated 3-speed hub gear system)
Recuperation	yes
Drive/generator levels	4 each
<b>Battery (removable)</b>	
Type	lithium-ion
Capacity	423 Wh
Voltage	48 V
Weight	3.3 kg
Charging time	(0–100%) approx. 5 hours, (20–80%) approx. 3 hours
Charging cycles	500 (at 80% residual capacity)
Range	up to 62 miles <sup>3</sup>
<b>Belt</b>	
Type	Gates carbon toothed belt 118 T
Belt pulley – front	Gates CDC 50T
Belt pulley – rear	Gates CDC 22T (20T or 24T available from your smart Retailer)
<b>Frame</b>	
Design	smart design
Material	aluminium
Size	M

	Fork
Design	smart design
Material	aluminium
<b>Headset</b>	CaneCreek
<b>Lighting</b>	
Design	smart design
Type	Busch & Müller, LED technology with daytime running lamp function (front and rear)
<b>Tyres</b>	
Tyres (front/rear)	Continental EcoContact Plus, 26" x 1.75"
Spokes (front/rear)	smart design
<b>Brakes</b>	
Type	Magura MT4, hydraulic disc brakes, Ø 180 mm, with recuperation function
<b>Handlebars</b>	
Design	smart design
Grips	Ergon GP1
Handlebar stem	smart design
Basic display with handlebar operating element	BionX
<b>Pedals</b>	Ergon PC2
<b>Saddle</b>	smart design
<b>Weight</b>	26.1 kg
<b>Max. load</b>	114 kg (incl. luggage)
<b>Dimensions (L x W x H)</b>	173.5 x 75.5 x 99 cm

<sup>1</sup>UK-specific.<sup>2</sup>Higher speeds possible with pure muscle power.<sup>3</sup>Depending on the cyclist, the cycling style, the topography of the route and the drive or generator level selected.

# 06

Model overview  
A question  
of character

The petrol-driven smart fortwo model variants are every bit as different as the people who live in a city. So you can decide for yourself which character you want your city companion to have: dynamic, stylish, high-spirited or uncompromising – choose the smart fortwo that best suits you.

After all, what could be more fun than taking to the city streets with the companion of your choice?

## >> Driving fun to the power of five. Models with a petrol engine.

Maximum fun, minimum fuel: innovative engine and transmission solutions make every smart fortwo with a petrol engine ideal for city driving. Choose from two different engine versions: the grandstyle edition is offered with a 71 hp (52 kW) engine or a 84 hp (62 kW) engine.



### grandstyle edition

**Stylish.** A real feel-good car. If you value dynamic looks and comfort technology, then the grandstyle edition is the right model for you.

## >> Everything under one roof or the sky's the limit?

Choose between a coupé and a cabrio.

You can choose either a petrol engine or electric drive for your smart fortwo – and you can also decide whether you want a roof or not. But regardless of whether you enjoy the sun through the large panoramic roof of the coupé or prefer open top driving in the cabrio – both models convey a sense of spaciousness and let in lots of light.

**smart**  
CITY SOLUTION

Panoramic roof

### The smart fortwo coupé.

smart coupé drivers can also enjoy a view of the sky. The large panoramic roof made of break-resistant polycarbonate offers great upwards visibility – and not just when you hit the brakes right before the lights! The integrated sunblind protects you from too much sun when necessary, and the storage compartment in the tailgate gives you extra space where there wouldn't normally be any.

The electric drive coupé has as standard a solid black roof. Its robust and structured surface make it particularly hard-wearing.



## smart CITY SOLUTION

Fully automatic  
tritop fabric soft top

### The smart fortwo cabrio.

You decide how much summer you want with the fully automatic tritop fabric soft top. Simply press a button to open and close the electric folding top in a matter of seconds – even when driving at high speeds. And thanks to the 3-button key it can also be opened from a distance. For maximum freedom you can even remove the roof bars, which are designed for space-saving storage in the tailgate – open-top driving at its best.

The tritop fabric soft top comes in a choice of nine different colours. In addition to the three soft top colours from smart – black, red and blue (denim look) – six further exclusive colours are available from the smart BRABUS tailor made programme.



## >> Stylish.

### smart fortwo grandstyle edition.

Give a new meaning to the words 'driving style'. The smart fortwo grandstyle edition is a byword for stylish motoring. The design focuses on dynamic elegance. With its 6.5-inch touchscreen navigation system and air conditioning, the smart fortwo grandstyle edition will take you to your destination particularly comfortably. With the tridion safety cell in silver and 3-double-spoke alloy wheels in gleaming black to round off the elegant appearance.

Titanium headlamps

**The front:** lead with confidence – the silver radiator grille boasts a dynamic honeycomb structure with integrated smart logo. And with striking air inlets to match in the front apron with LED daytime running lights.

LED daytime running lights



**Upholstery:** design black Artico leather<sup>1</sup>.

**tridion safety cell in silver:** also available in black or optionally in three further colours. The door mirror caps are in the same colour as the tridion safety cell.

**grandstyle logo in mirror triangles**

**The engines:**

- > **71 hp** (52 kW) mhd petrol engine
- > **84 hp** (62 kW) petrol engine (turbo)

**The rear:** an elegant finish – the painted rear apron and silver trim strip combine to frame the unusual honeycomb structure.

**15" 3-double-spoke alloy wheels in gleaming black:** with 175/55 R 15 tyres at the front and 195/50 R 15 tyres at the rear.

**body panel plus package:** front and rear aprons and side skirts in the body colour round off the elegant look to perfection.

<sup>1</sup>Man-made leather.

**Panoramic roof incl. sunblind (coupé):** enjoy a full view of the city and an even greater feeling of spaciousness through the large tinted panoramic roof made of break-resistant polycarbonate.

**Luggage compartment cover (retractable, incl. net bag):** protects luggage from prying eyes and sunlight. Includes a practical net bag for small items.

**Upholstery:** stylish upholstery in black Artico leather<sup>1</sup>.



**2-spoke leather steering wheel (including leather gear shift knob):** for a pleasant grip.



**softtouch automatic gear shift programme:** for greater comfort in urban traffic. Switch between manual and automatic gear shifting at the touch of a button.



**Air conditioning with automatic temperature control (incl. dust and pollen filter):** for the temperature of your choice.



**Audio system navigation/multimedia highline:** RDS radio with 6.5" touchscreen display, navigation, Bluetooth® hands-free system, aux/USB, iPod® interface, CD/DVD/SD incl. 2 speakers.

<sup>1</sup>Man-made leather.

3-spoke leather sports steering wheel with gear shift paddles available as an option.



## >> At a glance.

## Standard equipment.

### Exterior

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body panels in deep black, rally red or crystal white  
 body panel plus package (front, rear apron and side skirts finished in body panel colour)  
 door mirror caps in tridion colour  
 fuel filler cap finished in body panel colour  
 H7 projection headlights  
 silver grille surround  
 third brake light  
 white side indicators

### Interior

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coin holder (coupé)  
 dashboard instruments (cockpit clock and rev counter)  
 glove compartment with terminal strip (lockable)  
 interior lighting  
 net bags in doors and sides of seat backrests  
 passenger seat backrest can be folded right down for through-loading  
 storage compartment in tailgate  
 storage compartments on passenger side and next to steering wheel

### Functional/electrical

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air conditioning with automatic temperature control incl. dust and pollen filter  
 central locking with radio remote control and immobiliser  
 comfort windscreen wipers with speed-sensitive interval wiping and automatic wipe/wash function  
 electric windows  
 exterior temperature indicator with frost warning  
 headlamp range adjustment (manual)  
 indicators with lane-changer function  
 instrument cluster with multi-functional display (digital gear display, fuel gauge, reserve indicator, service interval indicator, trip recorder, clock)  
 rear windscreen wiper with interval wiping and automatic wipe/wash function (coupé)  
 softouch automatic gear programme with kickdown function  
 12 volt socket with cover  
 electric tailgate release  
 heated rear window  
 one-hand operation of tailgate, with electric rear window release (coupé)  
 rear window release (coupé) or remote roof release (cabrio) via 3-button key  
 tank cap integrated in central locking system

## Safety

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anti-lock braking system (abs) with electronic brake force distribution (ebv)  
 automatic hill start assist (on uphill slopes)  
 crash elements at front and rear  
 crash sensor (auto switch-on of hazard warning lights)  
 drive lock – automatic door locking when vehicle is in motion  
 esp® – electronic stability programme with hill start assist  
 full-size driver and passenger airbag  
 hydraulic brake assist  
 hydraulic dual-circuit brake system with servo assistance  
 safety seats with integral seat belts  
 seat belts with belt tensioners and belt force limiters  
 tridion safety cell

## Special features.

### grandstyle edition

---

3-double-spoke gleaming black alloy wheels (15") with front tyres: 175/55; rear tyres: 195/50 (R47)  
 tridion safety cell in silver  
 panoramic roof (coupé)  
 door mirror caps in silver  
 BRABUS headlights, titanium coloured background  
 LED daytime running lights  
 grandstyle edition logo in mirror triangle

2-spoke leather steering wheel and leather gear knob  
 audio system navigation/multimedia highline (RDS radio with 6.5" touchscreen display, navigation, Bluetooth® hands-free system, aux/USB, iPod® interface, CD/DVD/SD, incl. 2 speakers)  
 cup holder  
 luggage compartment cover (retractable, incl. net bag)

upholstery: black Artico leather<sup>1</sup>  
 contrast components in pearl black or pearl red  
 colour-coordinated fabric elements on instrument panel, door trim and kneepad

<sup>1</sup>Man-made leather.

The coupé variant is shown in each case. Different scope of equipment in all lines for cabrio: electric tritop fabric soft top in black (fully automatic) with glass rear window and roof lining; removable roof bars, storage compartment for roof bars in tailgate.

# 07

Model with electric drive  
**Electric  
city driving**

Urban mobility reinvented – with the electrically driven smart fortwo. Not only do they help put the fun back into city driving, they also make the city a quieter, cleaner and more fascinating place.

Because experiencing a smart fortwo with electric drive in city traffic is an amazing experience, even if you only see it gliding quietly by. But of course the experience is all the more impressive when it's your own foot on the accelerator. Sounds exciting? You bet it is!

## >> The fast track to a whole new approach. Model with electric drive.

To mark the beginning of a new era of urban mobility, smart is bringing an electrically driven variant of the smart fortwo to the road: the 55 kW smart fortwo electric drive, which makes pure electric driving a very real and affordable option. Available as both coupé and cabrio; whichever model you choose, prepare for a whole new driving experience. Full torque right from the word go, smooth and virtually silent acceleration and zero carbon emissions whilst driving make getting around the city a very special experience.



## electric drive

**For everyone.** The smart fortwo electric drive makes zero-local-emission electric driving fun, affordable, simple and convenient.





**Solid roof (coupé):** weatherproof and robust – the sturdy black roof with a textured surface finish.

**tridion safety cell in silver:** also available in black, white, jupiter red or brilliant anthracite. The door mirror caps are in the same colour as the tridion safety cell.

**The front:** electrifying – the silver radiator grille boasts a striking honeycomb structure with integrated smart logo. With striking air inlets to match in the front apron, with optional integrated LED daytime driving lights.



**15" 9-spoke alloy wheels (R 25):** in silver with 155/60 R 15 tyres at the front and 175/55 R 15 tyres at the rear.

**body panel plus package:** all aprons and side skirts are finished in the body panel colour, giving the vehicle its characteristic look.



## >> For everyone.

### The smart fortwo electric drive.

The smart fortwo electric drive comes with extensive equipment as standard. An audio system navigation/multimedia highline is included, plus a number of additional standard extras. Electric power steering is included in the standard spec, as are head/thorax side airbags.

And if you feel like more, virtually all smart optional equipment is also available for the smart fortwo electric drive. Apart from the exhaust pipe, of course.

**electric drive logos:** on the tridion safety cell, plus lettering on the rear and in the mirror triangles.

**75 hp (55 kW) electric motor:** a fast mover – accelerates from 0 to 37 mph in 4.8 seconds and from 0 to 62 mph in 11.5 seconds.

**The rear:** stylish without an exhaust pipe – the painted rear apron and silver trim strip combine to frame the dynamic honeycomb structure.



**Upholstery:** comes in design black as standard or alternatively available in design red – for an interior to match your individual taste.

**Extensive standard equipment (not shown):** including ISOFIX child seat fastener with Top Tether (additional top retainer belt), seat occupancy sensor and seat belt buckle detection (for driver and passenger seat).



**Audio system navigation/multimedia highline:**

RSD radio with 6.5" touchscreen display, navigation, Bluetooth® hands-free system, aux/USB, iPod® interface, CD/DVD/SD, including 2 speakers.

**Contrast components:** accents in pearl black or pearl red – colour-coordinated with the upholstery. Can be combined with the optional electric drive design package in electric green.



**Dashboard instruments:** on the left you always have the battery state of charge in your field of vision. The right-hand instrument shows the energy that is being consumed or recuperated.

**Instrument cluster with trip computer display:** the multifunctional display has a READY indicator that shows when the vehicle is ready to go, an ECO display for optimising the driving style, a remaining range indicator, settings for departure time and charging time and for pre-entry climate control and service interval indicator.



**2-spoke leather steering wheel (including leather gear knob):** allows you to get to grips with any traffic situation.



**Air conditioning with automatic temperature control:** with dust and pollen filter for maximum comfort whatever the weather. Use the convenient pre-entry climate control function during charging.

**Electric power steering:** enjoy extra comfort at the wheel and manoeuvre and park your smart fortwo electric drive effortlessly.





The 3-spoke leather sports steering wheel with cruise control is available as an option.

## >> Leaving a lasting impression.

### The equipment package.

For electrifyingly good looks: with the optional electric drive design package for the smart fortwo electric drive you can see what you can't hear: the electric revolution at the rear.



#### The electric drive design package for the smart fortwo electric drive.

##### The exterior:

With the tridion safety cell and matching door mirror caps in electric green, the smart fortwo electric drive is guaranteed to turn heads. This impression is further emphasised by the body panels and 9-spoke alloy wheels in crystal white.

##### The interior:

Electric green contrast components in the interior are special features of the electric drive design package. The seat covers in design black provide a contrast to this.



## Equipment and features.

### electric drive

electric motor, 75 hp (55 kW) magneto-electric motor  
tridion safety cell (incl. door mirror caps) in silver,  
alternatively in black

15" 9-spoke alloy wheels in silver (R25) with front  
tyres: 155/60 R 15; rear tyres: 175/55 R 15

body panels in deep black, rally red, crystal white or  
flame yellow

body panel plus package (front and rear apron and  
side skirts finished in the body panel colour)

additional electric drive lettering on the tailgate

additional instruments  
(battery charge indicator and power indicator)

2-spoke leather steering wheel with leather gear  
shift knob

upholstery colour: design black or design red

contrast components in pearl black or pearl red,  
colour-coordinated with upholstery

fabric elements on instrument panel, door trim and  
kneepad, colour-coordinated with upholstery



Optional electric drive design package (P77).

## >> At a glance.

Standard equipment for the electric drive.

### Exterior

---

9-spoke alloy wheels (15") with front tyres: 155/60;  
rear tyres: 175/55 (R25)

tridion safety cell in silver

door mirror caps in silver

solid roof (coupé)

electric drive logo in mirror triangle and rear cap

### Interior

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2-spoke leather steering wheel and leather gear knob  
upholstery: fabric (design black or design red)

colour-coordinated contrast components in pearl  
black or pearl red

colour-coordinated fabric elements on instrument  
panel, door trim and kneepad

dashboard instruments (battery charge indicator and  
power indicator)

luggage compartment cover (retractable, incl. net bag)

## Functional/electrical

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electric power steering

audio system navigation/multimedia highline (RDS radio with 6.5" touchscreen display, navigation, Bluetooth® hands-free system, aux/USB, iPod® interface, CD/DVD/SD, incl. 2 speakers)

trip computer (electric drive-specific functions)

pre-entry climate control of the interior during charging process

3.3 kW on-board charger (230 V)

charging cable: Mode 2 230 V cable for charging at a household socket

charging cable: Mode 3 single-phase AC cable for fast charging at wallboxes or public charging facilities

vehicle networking via power line communication to call up vehicle information and control various functions (requires Internet-capable charging socket with HomePlug AV adapter)

vehicle networking via communication module (mobile network) to call up vehicle information and control various functions

## Safety

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head/thorax side airbags

ISOFIX child seat fastener incl. manual airbag deactivation

# 08

## Colours

### A classic that keeps reinventing itself

It is not just its shape that gives the smart fortwo its special look. smart's signature two-colour concept also contributes to making a smart fortwo instantly recognisable and setting it apart from all other vehicles. Incidentally, the shape and colours of the smart fortwo have long since earned it a place in the New York Museum of Modern Art. However, it doesn't mean that you have to be an artist to design your personal smart fortwo.

## >> Bringing more colour to the city.

### Colour combinations for the smart fortwo.

The smart fortwo has always catered to motorists who want more than just a plain black, silver or red car. With the wide range of colours available for the body panels and tridion safety cell you can mix and match to your heart's content; creating your own personal interpretation of the classic smart fortwo. What's more, you can choose from a variety of colours for the cabrio soft top and painted alloy wheels. You'll find that designing your very own smart fortwo is almost as much fun as driving it.



## >> Evergreen. In any colour.

The colours for body panels and tridion safety cell.

With the smart fortwo, changing just one colour can transform the other colours on your car. For example, white body panels combined with a red tridion safety cell make a completely different impression than when paired with a black or white one. And the effect created by a silver tridion safety cell with flame yellow body panels is quite different to the effect with light blue metallic body panels. Further proof that a little is often enough to make a big impression.

**Colours for the tridion safety cell:** the tridion safety cell is available in five colours that can create very different contrasts: silver and brilliant anthracite, black, white and jupiter red.





**Colours for the body panels:** from striking to elegant – the body panel colours play a major role in determining the basic character of your smart fortwo. You can choose from six colours and different finishes. The body panels in crystal white, rally red, flame yellow and deep black have moulded-in colour, meaning that little scratches go virtually unnoticed. There are also two metallic finishes in light blue<sup>1</sup> and silver.



<sup>1</sup>Not available for grandstyle edition.

## >> Exuding style from head to toe.

The colours for the soft top and alloy wheels.

Unconventional from the soft top to the wheels: round off the look of your smart fortwo to perfection with coloured tritop fabric soft tops and painted alloy wheels.



**Open for your favourite colour:** the sky looks best in blue – but what's your favourite colour for the tritop fabric soft top? Choose from a total of nine soft top colours – three colours from the smart range and a further six from the exclusive smart BRABUS tailor made programme.



## >> A touch more style.

### Alloy wheels.

**15" smart alloy wheels with wide tyres measuring 175/55 R 15 at the front and 195/50 R 15 at the rear:**



**3-double-spoke alloy wheels (R47) in gleaming black:** standard for grandstyle edition.

**15" smart alloy wheels with 155/60 R 15 tyres at the front and 175/55 R 15 tyres at the rear:**



**9-spoke alloy wheels (R25):** standard for electric drive.



**9-spoke alloy wheels (R78) in crystal white:** only in combination with electric drive design package (P77).



## >> Good taste shouldn't be left at the door.

### The interior colours.

Depending on your chosen equipment line, you also have the chance to show your colours in the interior of the smart fortwo. The overall impression will always be harmonious – with colour-coordinated contrast components and fabric elements on the instrument panel, door trim and kneepad.

**grandstyle edition:** upholstery in black Artico leather<sup>1</sup>.



**electric drive:** upholstery in design black or design red (fabric).



<sup>1</sup>Man-made leather.

## >> Which one's for you?

The smart fortwo in all colour combinations.

Can you see your favourite combination at first glance? Or do you need to spend a bit of time looking? With so many variants the choice isn't easy – but it's all the more fun.



body panels in crystal white, tridion safety cell in black, silver, white,<sup>1</sup> brilliant anthracite<sup>1</sup> and jupiter red.<sup>1</sup>



body panels in rally red, tridion safety cell in black, silver, white,<sup>1</sup> brilliant anthracite<sup>1</sup> and jupiter red.<sup>1</sup>



body panels in deep black, tridion safety cell in black, silver, white,<sup>1</sup> brilliant anthracite<sup>1</sup> and jupiter red.<sup>1</sup>

<sup>1</sup>Optional (cost option).



body panels in flame yellow, tridion safety cell in black, silver, white,<sup>1</sup> brilliant anthracite<sup>1</sup> and jupiter red.<sup>1</sup>



body panels in silver metallic,<sup>1</sup> tridion safety cell in black, silver, white,<sup>1</sup> brilliant anthracite<sup>1</sup> and jupiter red.<sup>1</sup>



body panels in light blue metallic,<sup>1,2</sup> tridion safety cell in black, silver, white,<sup>1</sup> brilliant anthracite<sup>1</sup> and jupiter red.<sup>1</sup>

<sup>1</sup>Optional (cost option). <sup>2</sup>Not available for grandstyle edition.

# 09

Customisation  
smart BRABUS  
tailor made

Cities are the perfect environment for individualists – after all, where else are they completely free to be themselves? At the same time, it is not easy for you to explore and express your individuality when you are surrounded by individualists. Which means that it is all the better not only to stand out from the crowd, but also to have something that you can call your very own – something wholly unique that was created for you and you alone.

smart BRABUS tailor made gives you the opportunity to drive a car that was designed for you and your personal style. What better way to stand out in a crowd of individualists?

## >> From the original to one of a kind. smart BRABUS tailor made.

Anything but conventional: the smart BRABUS tailor made individualisation programme enables you to personalise your smart fortwo to suit your style and taste – regardless of whether it has a petrol engine or electric drive.

The customisation packages from smart BRABUS tailor made make it easy for you to make the right choice from the endless possibilities. Choose at least one of two introductory packages from smart BRABUS tailor made – the exterior colour package or the interior leather package – and then you can customise your smart fortwo to your heart's desire with additional packages and details.

# tailor



# made.

BRABUS wheels not available from April 2014 onwards. 3-spoke leather sports steering wheel with cruise control available as an option.

## >> Modesty is a virtue.

Individuality that doesn't cost the earth.

Variety is the name of the game with smart BRABUS tailor made. But this doesn't mean that you have to make lots of changes to your smart fortwo to achieve an individual look. The configuration example of this smart fortwo grandstyle edition coupé shows that it doesn't take much to achieve a big impact. The starting point for customisation is the tailor made leather package in the interior. Headlamps with titanium-coloured surrounds, BRABUS side skirts and a BRABUS front spoiler lip are exterior features that emphasise the sporty character of the grandstyle edition.



3-spoke leather sports steering wheel with steering wheel gear shift paddles available as an option.



### **Basis: smart fortwo grandstyle edition coupé**

- > body panels in crystal white (standard equipment)
- > tridion safety cell in white (optional)

### **tailor made customisation of the interior:**

#### **> tailor made leather package.**

Aquamarine leather with white stitching

#### **> Interior colour package¹.**

Accent trim parts, contrast components and BRABUS seat console trim painted in white

#### **> Interior style package¹.**

BRABUS 3-spoke leather sports steering wheel with steering wheel gear shift, BRABUS gear shift knob in aluminium, BRABUS handbrake handle in aluminium and BRABUS sports pedals



**tailor made customisation of  
the exterior:**

**> Exterior style package<sup>1</sup>.**  
painted BRABUS front spoiler  
and side skirts

<sup>1</sup>Only in combination with tailor made colour package (ECZO & W01) or leather package (W02 & F10).

## >> Your statement for understatement.

For a subtly elegant look.

The smart fortwo in this equipment example is all about stylish elegance. It is based on the tailor made leather package in beige and the tailor made colour package with midnight blue metallic paintwork. The elegant colour of the exterior is continued in the interior with accent trim parts and contrast components featuring on the seams of the kneepad and seats – for an all-round stylish look with appealing understatement.

**tailor made customisation of the interior:**

**> tailor made leather package.**

Beige leather with dark blue stitching on the kneepad and beige stitching on the black leather-covered instrument panel

**> Special stitching option:<sup>1</sup> customised seam line.**

Double horizontal stitching in dark blue on the seats

**> Interior colour package.<sup>2</sup>**

Accent and contrast components and BRABUS seat console trim painted in midnight blue metallic



<sup>1</sup>Only in combination with tailor made leather package (W02 & F10) <sup>2</sup>Only in combination with tailor made colour package (ECZO & W01) or leather package (W02 & F10).  
3-spoke leather sports steering wheel with cruise control available as an option.

## >> Show off your sporty side. For a powerful and dynamic look.

The smart fortwo grandstyle edition cabrio in this equipment example places the focus on a powerful sporty appearance. The basis for this is the tailor made colour package with gun metal metallic paintwork and the tailor made leather package in mandarin. On the exterior, headlamps with titanium-coloured surrounds and gleaming black alloy wheels lend the vehicle a perfect sporty look. Brilliant mandarin in the interior makes a striking statement – accentuated by contrast components in gun metal metallic.



### **Basis: smart fortwo grandstyle edition cabrio**

> LED daytime driving lights (standard)

### **tailor made customisation of the interior:**

> **tailor made leather package.** Leather in mandarin with stitching in the same colour

> **Special stitching option<sup>1</sup>: customised seam line.**

Single horizontal stitching in mandarin on seats and kneepad, grey leather piping on seats and doors

> **Interior colour package<sup>2</sup>.** Accent trim parts, contrast components and BRABUS seat console trim painted in gunmetal metallic

<sup>1</sup>Only in combination with tailor made leather package (WO2 & F10). <sup>2</sup>Only in combination with tailor made colour package (ECZO & W01) or leather package (WO2 & F10).  
3-spoke leather sports steering wheel with cruise control available as an option.

**tailor made customisation of the exterior:**

- > **tailor made colour package.**  
Painted in gunmetal metallic
- > **tridion safety cell.**  
Painted in gunmetal metallic
- > **tailor made tritop fabric soft top.**  
Soft top in grey
- > **Exterior style package.**  
Painted BRABUS front spoiler and side skirts<sup>2</sup>



## >> The starting signal for made-to-measure individuality.

The way to your very own personal smart fortwo.

Dreams can be realised, and cars can be made truly personal and unique. Let your imagination run wild and contact your smart Retailer to arrange an in-depth consultation. Your Retailer will provide you with advice and support and help you to create your very own personal smart fortwo. And in next to no time you'll be able to take a seat behind the wheel of your dream car.

### Advice and planning

Select the smart fortwo model of your choice together with your smart Retailer – the grandstyle edition or the smart fortwo electric drive. Your Retailer will then advise you on the combination of smart BRABUS tailor made packages and the customisation of details. Your smart BRABUS tailor made configuration will be taken into account directly in the production process when you order your new vehicle.



### Creation

Your personal vehicle configuration will be created with lots of attention to detail and expert craftsmanship – for accuracy and a precise fit. Depending on the scope of individualisation, 4-6 weeks are needed for this in addition to the standard delivery time.



### Delivery

Your new smart fortwo awaits you at your smart Retailer. It goes without saying that all modifications carried out within the framework of the smart BRABUS tailor made programme are covered by all smart warranties and services.

## >> Your favourite colour sets the tone.

### Customisation options for the exterior.

Do you have a particular colour in mind for your smart fortwo? With smart BRABUS tailor made your ideas can take shape. The tailor made colour package is the first step. Further colours can be added to the tridion safety cell, alloy wheels and the cabrio soft top. If you'd like to give your smart fortwo a more dynamic look you can opt for the exterior style package or the exterior lighting package.

#### tailor made colour package

For starters, you can have the whole vehicle painted in a colour of your choice – including radiator grille and door mirror caps.



#### Colour option: painted tridion safety cell

Supplement the tailor made colour package by painting the tridion safety cell. Either tone-in-tone or in a different contrasting colour.



#### Colour option: painted alloy wheels<sup>1</sup>

In addition to the tailor made colour package, why not paint the alloy wheels in a matching colour? You can either paint the whole wheels or just the rim star.



#### tailor made basic package<sup>2</sup>

exterior style package  
interior colour package  
tailor made leather package  
special stitching

#### tailor made medium package<sup>2</sup>

exterior style package  
interior colour package  
tailor made colour package  
tailor made leather package  
special paint  
special stitching

#### tailor made large package<sup>2</sup>

exterior style package  
interior colour package  
tailor made colour package  
tailor made leather package  
special paint  
tridion painting

#### tailor made tritop fabric soft top

Select your favourite for your cabrio from a choice of six smart BRABUS tailor made soft top colours.



<sup>1</sup>Only in combination with tailor made colour package (ECZO & W01) or leather package (W02 & F10). BRABUS wheels not available from April 2014 onwards.

**Exterior style package<sup>1</sup>**

Lend your smart fortwo an even more dynamic look with painted BRABUS front spoiler and side skirts.



<sup>1</sup>Can be ordered in combination with painted alloy wheels, exterior lighting package, leather covered steering wheel and interior style package. BRABUS wheels not available from April 2014.

## >> A treat for all the senses.

### Customisation options for the interior.

Continue the individual colour scheme of the exterior in the interior. With the colour package you can add a dash of colour to accent trim parts and contrast components so that they match the exterior or interior colour. Or start designing the interior with the leather package which allows you to select your favourite from more than a hundred leather colours. The leather options open up even more possibilities: a leather steering wheel in your favourite colour with stitching to suit your taste. Or why not opt for all-round BRABUS sportiness with the style package?

#### **tailor made leather package**

Design the interior with leather in the colour of your choice. You can also personalise the colour of the stitching.



#### **Special stitching option:<sup>1</sup> customised seam line**

Supplement the tailor made leather package with an eye-catching seam line. For example, single horizontal stitching, double-crossed stitching or diamond stitching.



#### **Leather option:<sup>1</sup> customised leather on steering wheel rim**

Supplement the tailor made leather package with this leather option and, for example, cover the steering wheel with leather in the colour of the interior – including colour-coordinated stitching on the steering wheel rim.



#### **Interior style package<sup>2</sup>**

Add a sporty touch to the interior with the combination of BRABUS 3-spoke leather sports steering wheel with steering wheel gear shift paddles, BRABUS gear shift knob, BRABUS handbrake lever in aluminium or leather and BRABUS sports pedals.

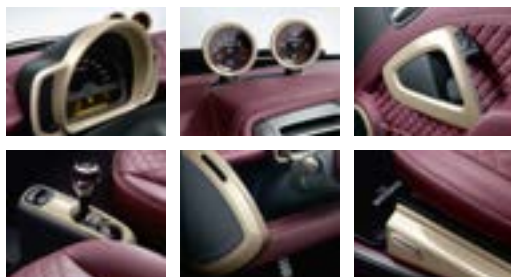


<sup>1</sup>Only in combination with tailor made leather package (W02 & F10). <sup>2</sup>Only in combination with tailor made colour package (ECZO & W01) or leather package (W02 & F10).



#### Interior colour package\*

The perfect addition to the tailor made colour package, continuing the exterior colour on the interior accent trim parts and contrast components.



# 10

Optional equipment  
More smart  
ex works

It's natural to want to stand out from the crowd. In cities in particular, individual styling is a priority. Small details are ideal for adding a little personal touch and a lot of fun.

With optional equipment from smart and smart BRABUS, you can tailor your smart to your heart's desire. Decide how much additional sportiness, elegance, comfort and functionality you want from your smart – and order it with the corresponding optional equipment straight from the factory.

## >> For a winning appearance. Optional equipment for the exterior.

**Wind deflector (cabrio):** can be secured to the roll-over bar quickly and easily, reducing strong air flow in the interior. Making open-top driving a real pleasure, even when outside temperatures are low.



**Fully automatic tritop fabric soft top with heated glass rear window (cabrio):** choose from a total of nine soft top colours. A choice of three colours is available from the smart range – black, plus grenadine red and denim blue (both available at extra cost). Not to mention six further colours from the exclusive smart BRABUS tailor made programme – grey, green, blue, java, beige and brown.



## >> Feel at home.

### Optional equipment for the interior.

**Head/thorax side airbags (not shown):** side airbags for you and your passenger protect the head and chest area.



**Heated seats:**<sup>1</sup> two settings with automatic switch-off function.



**Ambient lighting:** six dimmable LEDs and two additional lights in the footwell bring out the best in night-time driving.

**ISOFIX child seat fastener (not shown):** additional safety for little passengers and child's play for parents to use (standard on electric drive).



**LED daytime driving lights:** see and be seen – with these elegant daytime driving (high) lights (standard on grandstyle edition).

## >> Treat yourself to that certain something. Optional equipment for the interior.

**Panoramic roof incl. sunblind (coupé):** in break-resistant, tinted polycarbonate (standard on grandstyle edition).



**Power steering:** enjoy extra comfort at the wheel and manoeuvre your smart fortwo effortlessly into even the smallest parking spaces.



**3-spoke leather sports steering wheel with steering wheel gear shift paddles:** faster gear shifting – thanks to sporty gear shift paddles.

## >> Make things easier for yourself.

### Options – functional and electrical equipment.



**Cruise control:**<sup>1</sup> easy to operate via buttons on the steering wheel – only available in the assistance package.

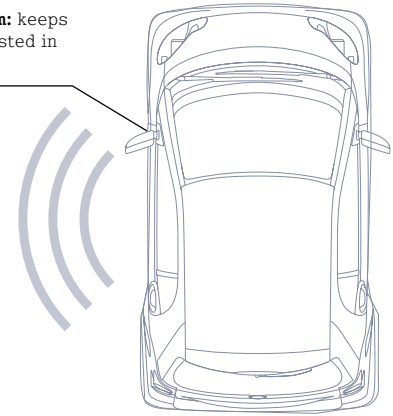


**Trip computer:** the easy-to-read multifunctional display shows current fuel consumption, trip miles, trip information and more and is operated via the steering column control stalk.

**Electrically adjustable and heated door mirrors:**<sup>2</sup> for a clear view at all times – even in frosty weather.



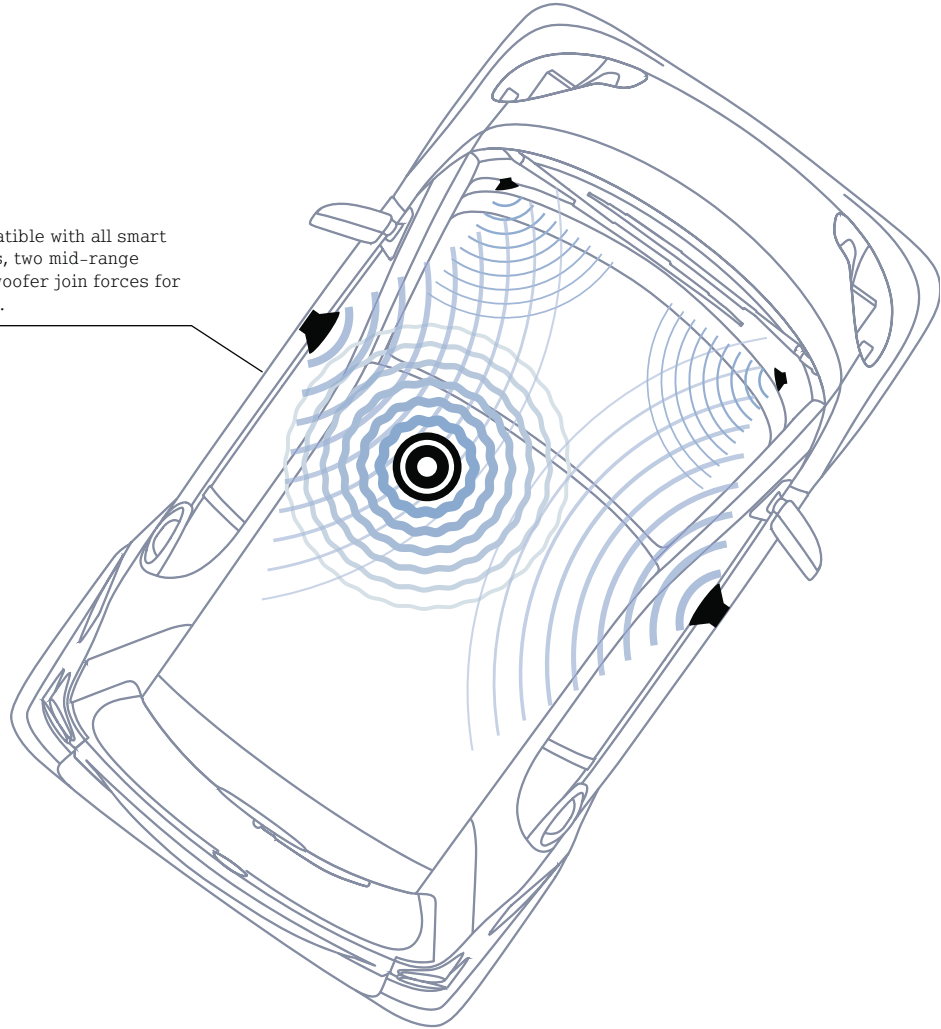
**Anti-theft alarm system:** keeps away anyone too interested in your vehicle!



## >> See what you can hear.

Options – audio & sound.

**Sound system:** compatible with all smart radios. Two tweeters, two mid-range speakers and a subwoofer join forces for an even fuller sound.



## >> Get more out of your smartphone. smart drive app 2.0

One app, lots of functions: with the latest version of the smart drive app, you can turn your iPhone® into the information and entertainment hub of your smart fortwo. The app knows the best route, the best events, millions of songs, where there are lots of free parking spaces and the weather forecast. And of course all your contacts and telephone numbers. Despite its wide range of functions, the smart drive app is always intuitive and user-friendly – and with everything in your field of vision, you can relax and enjoy the drive.

**Web radio (not shown):** with 7,000 stations from more than 120 countries, you are spoilt for choice when it comes to music. And with the smart drive app 2.0, you just listen to what you want to.

**Parking (not shown):** the smart drive app 2.0 knows almost all car parks and how to get there. And it even tells you if free spaces are still available there.

**Event finder:** there's always something happening in the city. Thanks to the Event finder you always know what's going on.

**Weather:** the smart drive app 2.0 doesn't just tell you what the weather is like, but also the forecast for the next couple of days.



**Homescreen: the essentials at a glance:** time, weather, date. Clicking on the smart logo will take you from here to the menus of the smart drive app 2.0.

**Song ID:** like the song that's currently playing on the radio? The smart drive app 2.0 shows you the title and can even connect you directly to the iTunes Store if you so wish.

## >> Exclusively electric. Options – electric drive.

**Pedestrian sound module (not shown):** the optional sound generator is activated at speeds of below approx. 18.5 mph in order to warn pedestrians and cyclists of the otherwise silent vehicle approaching.

**22 kW on-board charger (not shown):** the fastest way to charge. In around an hour, you can fully recharge the battery using the 22 kW on-board charger and a 3-phase AC power cable<sup>1</sup> – either at a wallbox or at a public charging station.

**Electric drive velour floor mats:** protect the carpet from wet, dirt and wear – and the green electric drive lettering and green double stitching add a high-quality touch. Very hard-wearing and easy to clean. Available as an accessory from smart.

**Electric drive design package:** body panels in crystal white, tridion safety cell and door mirror caps in electric green, 9-spoke alloy wheels (15") painted in crystal white with front tyres: 155/60; rear tyres: 175/55 and upholstery in design black with contrast components in electric green.



<sup>1</sup>The 3-phase AC cable for charging at a wallbox and/or at public charging stations is not included and can be ordered, for example as part of the wallbox service. Not all optional equipment is available for every model and every engine version. Please refer to price list for details.

## >> A smart choice. Optional equipment.



### Assistance package.

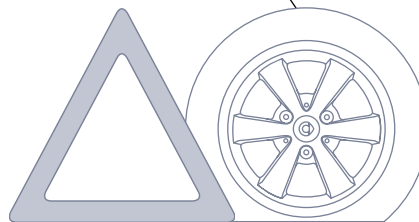
All information at your fingertips. The assistance package supplies you with all the information you need on the road and offers quick and simple operation to make life behind the wheel as relaxed as possible.

#### The assistance package comprises:

- > 3-spoke leather sports steering wheel with steering wheel gear shift paddles
- > Trip computer
- > Cruise control



**Breakdown kit:** thanks to air compressor and sealant you'll be back on the road in no time after a flat tyre – without having to remove the wheel.



**Luggage compartment cover (retractable, incl. net bag):** protects luggage from the sun and prying eyes. The net bag on the outside is within easy reach of driver and passenger.

# 11

## Service & accessories Taking care of your smart

Just as cities have almost everything you need to live a full life, your smart Retailer has everything you need to bring out the best in your smart fortwo. Whether you want to retrofit optional accessories from the wide range available – or are looking for financing and warranty services that will make life easier for you, your smart Retailer is there to help. We can also get your smart ready for every occasion and every season of the year – for example, with the smart spring and winter checks from smart Service.

## >> Where help is at hand.

### The smart Retailers.

Whether you are interested in a smart fortwo or have a particular question, your local smart Retailer will be happy to help. And you can be sure of expert advice on choosing and putting together your own personal smart fortwo. Your local smart Retailer can also advise you on the wide range of special equipment options open to you. And you can find out about our attractive financing and leasing offers. Or discover the latest trends in the smart collection. Even after purchasing your smart, the smart Retailer remains your first port of call. For instance, if you are interested in special services or in making your smart fortwo even more individual with ideas from the extensive range of accessories.

### Advice and sales.

Whatever you want to find out or try out at the smart Retailer, your local smart Retailer will be happy to help. Whether you have a simple question or require an extensive demonstration, you can rest assured that your needs will be met. Your smart Retailer will provide you with individual, expert advice.

Already got your sights set on your ideal car? With Mercedes-Benz Financial Services, you can stop dreaming and step into your dream car. You can choose the alternative best suited to your needs from a range of attractive leasing, financing and insurance packages. Whatever financing option you choose, you will benefit from the security and reliability of Mercedes-Benz Financial Services. As the financial services provider of the Daimler group you have the support of a strong partner on whom you can always depend. Further information can be found at [www.thesmart.co.uk](http://www.thesmart.co.uk)

## Service, maintenance and replacement parts.

To ensure that your smart retains its value and its special appeal for as long as possible, it needs professional, customised service: genuine smart service. With diagnosis tools designed specially for your smart fortwo, custom-fit replacement parts, genuine accessories and, above all, experts who know the workings of your smart inside out.

The smart warranty package helps to cushion the cost of unexpected repairs. With the exception of a small number of wearing parts (in accordance with the terms of the warranty), the package corresponds to the scope of a new car warranty. This means that you will be covered against any additional costs and remain mobile at all times.

Expert support when you need it most: smartmove Assistance breakdown service will look after you and your smart around the clock and, if need be, will arrange a vehicle recovery service, a hire car and hotel accommodation.

## Accessories.

Even if you have driven your smart fortwo for some time, you will always find that special something in our range of smart accessories. Whether these are little details that make your smart even more attractive, new rims, practical features for your luggage compartment or sporty, exclusive BRABUS accessories, your smart will always be as individual as you make it.

## >> Attractive highlights. smart accessories for the exterior.

Whenever you feel like giving yourself and your smart a treat, simply pay a visit to your smart Retailer. The following pages just provide a little taster, but you'll find the full range of smart and BRABUS accessories at your local smart Retailer. We have no doubt that you'll find something to your liking.

Highly polished  
chrome-plated rear  
trim strip.



Highly polished chrome-plated  
door handle recesses (set of 2).



Highly polished chrome-plated door mirror caps  
(set of 2).



**Mud flaps:** keep your smart and the traffic  
behind you clean even in bad weather,  
by directing mud and grit back down onto  
the road.

**smart art stickers:** available in several designs to add the final touch for your smart fortwo.



## >> Keeping your travel options open. smart rear rack systems.



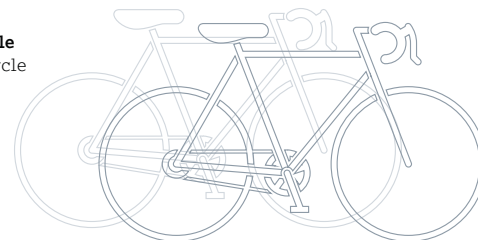
**Basic rack:**<sup>1</sup> take your favourite sport with you. Simple mounting of rack systems for a range of sporting equipment – and the rear window can be opened even when the basic rack is fitted or if loaded with snowboards only.

**Ski and snowboard rack:**<sup>1</sup> available separately or can be combined. With space for up to two pairs of skis plus a snowboard, getting to the pistes is a breeze (picture includes basic rack).

**Bicycle rack:**<sup>1</sup> practical for when you want to switch from four wheels to two. Simply insert your bicycle into the rack system and secure it with the lockable frame holder (picture incl. basic rack).



**Bicycle rack for a second bicycle (not shown):** this additional bicycle rack lets you bring your passenger's bike along too.



<sup>1</sup>Please observe the permissible total weight for your vehicle.

Please refer to the smart and smart BRABUS genuine accessories brochure for information on any prerequisites or exclusions regarding the installation of accessory products or seek expert advice from your local smart Retailer.

## >> From a lot of space – to even more space. smart luggage compartment accessories.

A smart offers plenty of room... for good ideas. Good ideas that make the most of the luggage compartment. The practical luggage compartment accessories – including a luggage fastener and a coolbag – ensure that your smart is ready for anything.

**Boot tray:** this waterproof tray protects your luggage compartment from spills and dirt.



**Net set for luggage compartment:** two nets to keep a firm hold on your luggage – one on the side of the luggage compartment and one on the floor.



**Coolbag:** this fabric-covered bag can be connected to the 12 V socket and has a capacity of 12 litres.

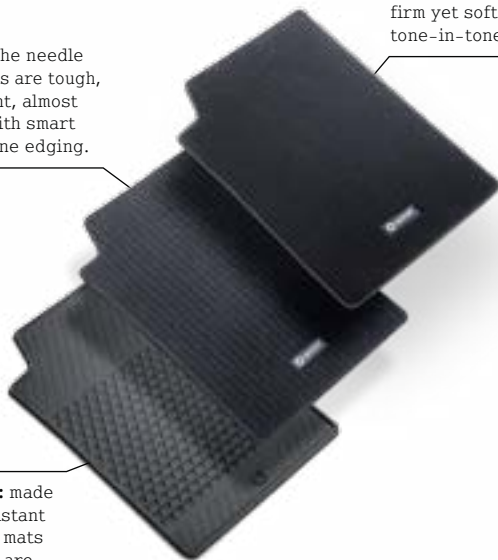


**Luggage fastener:** the elastic foam snake fits around items in the luggage compartment and keeps them in place during cornering and braking.

## >> Everything in its place.

smart accessories for the interior.

**Ribbed floor mats:** the needle felt ribbed floor mats are tough, yet create a pleasant, almost homely ambience. With smart logo and tone-in-tone edging.



**All-weather floor mats:** made of dirt- and water-resistant rubber, these non-slip mats protect the carpet and are easy to clean. Needless to say, their shape and design are a perfect match for the interior of the vehicle. With embossed smart logo.

**Velour floor mats:** a high-quality, hard-wearing highlight, these mats fit perfectly in the footwell and harmonise with all interior colours. Made of firm yet soft velour carpet with the smart logo and tone-in-tone edging.



**Glasses compartment:** the plastic compartment has a magnetic closing mechanism to prevent glasses from falling out. Within easy reach of the driver.



**Rubber mats for storage compartments, set of 3:** consisting of three elements, this set provides a quiet and non-slip surface for items in the storage compartments while enhancing their look at the same time.



**Bag set for storage compartments:** holds up to six CDs safely and securely. The CD holder is located in direct reach of the driver and passenger. Simply unclip it and you can take your CDs with you wherever you go.

## >> smart driving. Even before they learn to walk. smart accessories for added safety.

With the child seats from the Mercedes-Benz genuine accessories range, little passengers don't have to 'take a back seat' in the smart fortwo. The covers of all models are washable and hard-wearing and exchangeable covers are available as an option.



**BABY-SAFE plus II child seat:**<sup>1</sup> optimum safety thanks to a deep seat shell for high side impact protection. Special padding to provide additional support for particularly sensitive body parts of infants aged up to approx. 15 months (up to 13 kg). Comes with ACSR as standard. Sun shade and replacement cover available separately.



**DUO plus child seat:**<sup>1</sup> optimum safety for infants aged between approx. 8 months and 4 years (9 to 18 kg). Standard features include Top Tether, an additional belt for fixing the head part, a height-adjustable shoulder belt and ventilation channels. Tilt-adjustable and with ISOFIX anchorage.



**KIDFIX child seat:**<sup>1</sup> booster seat for optimum side impact protection with height-adjustable backrest. In addition to the 3-point seat belt KIDFIX is attached with ISOFIX child seat anchorage points. For children aged between approx. 3.5 and 12 years.



**Safety plus package for the tailgate compartment:** an emergency jacket, first-aid kit, hazard triangle and torch. There is also an extra storage compartment into which, for example, the vehicle manual fits perfectly. All cleverly integrated in the tailgate to maximise space, keeping the luggage compartment neat and tidy. There are empty compartments for the following products that are ordered separately: bulb box, smart ice scraper, smart umbrella.

<sup>1</sup>Please note that when Mercedes-Benz child seats are used the passenger airbag must be deactivated manually via the airbag-off switch. If your vehicle does not have an airbag-off switch to deactivate the passenger airbag, you cannot use Mercedes-Benz child seats. Please refer to the smart and smart BRABUS genuine accessories brochure for further information on any prerequisites or exclusions relating to the installation of accessory products, or seek expert advice from your smart Retailer.

## >> Leave a lasting impression. BRABUS accessories for the exterior.

**BRABUS LED third brake light:** encased in clear glass, this turns red only when the brakes are applied. A safety feature that never fails to catch the eye.



**BRABUS roof spoiler:** a sporty look and improved aerodynamics. Supplied primed, can be painted in all body panel colours.



**BRABUS illumination package for side skirts:** additional lighting when getting in and out of the car. This package is linked to the interior lighting and only works when the ignition is switched off.



**BRABUS front spoiler lip:** supplied primed, can be painted in all body panel colours.



**BRABUS logo for fuel filler flap:** gleaming black and bearing the BRABUS emblem - a real eye-catcher.



**BRABUS side skirts:** painted to match the body panels, the BRABUS side skirts emphasise the styling along the sides of the vehicle.

## >> Everyone needs a little luxury. BRABUS accessories for the interior.



**BRABUS interior trims in carbon look (set of 8):**<sup>1</sup> a set of trims and covers for the dashboard instruments, instrument cluster, steering-column stalk, door handles and centre console – all you need for a sporty, exclusive feel.



**BRABUS gear knob with start function:** move off like a race driver – at the touch of a button.



<sup>1</sup>Not in conjunction with ambient lighting.

Please refer to the smart and smart BRABUS genuine accessories brochure for information on any prerequisites or exclusions regarding the installation of accessory products, or seek expert advice from your local smart Retailer.

**BRABUS sports pedals:** made of matt stainless steel with black studs for optimum grip. So your feet stay firmly on the pedals.



**BRABUS velour floor mats:** the embroidered BRABUS logo leaves no doubt as to the quality at your feet.

**BRABUS handbrake lever:** both variants – solid brushed aluminium or leather with aluminium accents – offer a good grip and enhance the sportiness and elegance of the interior.



**BRABUS 3-spoke leather sports steering wheel with steering wheel gear shift paddles:** an ergonomic design with a great grip thanks to finely perforated leather. For motorsport-style gear changing. Both hands stay safely on the wheel when changing gear. Diameter 35 cm.



## >> Attractively attired. The smart collection.



#2



#3



#4



#5



**#1 Polo shirt for women:** asphalt grey with pink highlights, and embroidery on the front and back. Tailored fit with gathered sleeves and pocket. Made from 100% cotton. Sizes: XS–XL.

**#2 passion cap:** asphalt grey with pink highlights. Embroidered smart car image on the front and embossed logo on fastener. "open your mind" embroidered on the peak and strap. Made from 100% cotton.

**#3 smart BRABUS windbreaker for men:** black with red highlights, and red BRABUS branding on the back. "open your mind" printed on the sleeve. Black ring logo on the chest. Made from 100% cotton. Sizes: S–XXL.

**#4 Hooded sweatshirt for men:** black with turquoise highlights. smart car image embroidered on the front, and with sporty look button row. Made from 70% cotton and 30% polyester. Sizes: S–XXL.

**#5 Volleyball rucksack:** black with turquoise highlights. Padded back with breathable 3D air mesh cover, net for securing volleyball/football and a spacious main compartment with a zipped inner pocket and net side pockets. (Volleyball available separately.) Made from 100% polyester. Capacity: 20 l.



#6



#7



#8



#9



**#6 smart electric drive functional shirt:** crystal white/ electric green, breathable, with a reflective print of the smart electric drive on the front and back. 100% polyester. Sizes: S–XXL.

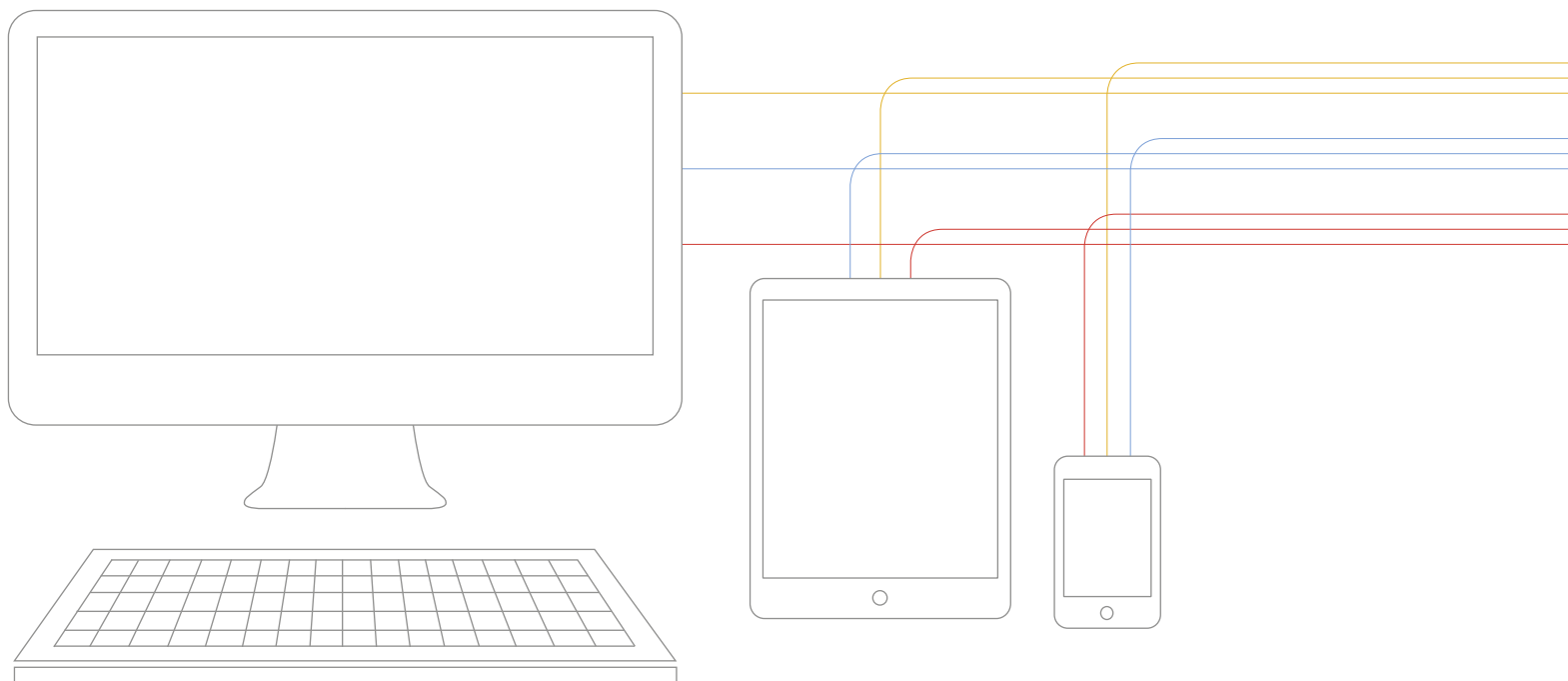
**#7 smart electric drive functional jacket for women:** crystal white/ electric green, windproof, breathable, waterproof up to a water column of 5,000 mm, with a hood that stows in the collar. 100% polyurethane. Sizes: XS–XL.

**#8 smart electric drive functional jacket for men:** dark grey matt/ flame orange, windproof, breathable, waterproof up to a water column of 5,000 mm, with a hood that stows in the collar. 100% polyurethane. Sizes: S–XXL.

**#9 smart electric drive shoulder bag:** crystal white/electric green, made of water-repellent material, with a small patch pocket in the shape of a smart, outside net pocket for bottle, detachable padded laptop compartment, hip strap. Dimensions: approx. 40 × 34 × 15 cm.

## >> Discover the wide world of smart. smart on the internet.

We admit it – this handbook doesn't contain all the information you might want to know about smart. So we recommend that you make use of the digital options for delving deeper into the world of smart: via PC, tablet or smartphone. Available 24 hours a day and just a few clicks away.





**[www.thesmart.co.uk](http://www.thesmart.co.uk)**

Find all the information you need on our products and configure your own dream car. Locate your nearest smart Retailer and arrange a test drive. Or find out about the next smart event – our website offers you the latest news and information about the smart brand and its products.



**[www.facebook.com/smartcaruk](https://www.facebook.com/smartcaruk)**

Interact with other smart fans. On the smart Facebook page you can compare notes with other smart fans and benefit from each other's experience.



**<https://twitter.com/smartfortwoUK>**  
**@smartfortwoUK**



**[www.youtube.com/smartfortwouk](http://www.youtube.com/smartfortwouk)**

Infotainment on the move. With TV commercials, product clips, event videos and much more besides – the smart YouTube channel offers a wealth of smart infotainment.

# 12

Technical data  
Key info  
at a glance

On the following pages you'll find an overview of all the different colours and engines available for the smart fortwo – micro hybrid drive, turbo petrol or electric drive, plus all the colours available for the tridion safety cell and body panels. What is your favourite combination? Decide which smart fortwo best suits you and put together the smart of your dreams. This can be done even more conveniently online at [www.thesmart.co.uk](http://www.thesmart.co.uk) – or at your smart Retailer.

## >> Models and engines.

	> smart fortwo coupé grandstyle edition	> smart fortwo cabrio grandstyle edition
<b>Petrol mhd, 71 hp</b> (52 kW) 3-cylinder in-line engine, 999 cc	<input type="checkbox"/>	<input type="checkbox"/>
<b>Petrol turbo, 84 hp</b> (62 kW) 3-cylinder in-line engine, 999 cc	<input type="checkbox"/>	<input type="checkbox"/>

	> smart fortwo coupé electric drive	> smart fortwo cabrio electric drive
<b>Electric motor, 75 hp</b> (55 kW) 17.6 kWh lithium-ion battery	<input type="checkbox"/>	<input type="checkbox"/>



- Standard equipment
- Available as an option at no extra cost
- Available as an option for an additional charge
- Not available

## >> Colours and upholstery.

	grandstyle edition	electric drive
<b>body panels:</b>		
crystal white	○	○
rally red	○	○
deep black	○	○
flame yellow	○	○
silver metallic	●	●
light blue metallic	–	●
<b>tridion safety cell:</b>		
black	○	○
silver	□	□
white	●	●
jupiter red	●	●
brilliant anthracite	–	●
electric green	–	● <sup>4</sup>
<b>tritop soft top (cabrio):</b>		
black	□	□
red	○	○
blue (denim look)	●	●
tailor made soft top colours (grey, green, blue, java, beige, brown)	●	●
<b>upholstery:</b>		
fabric/leather look; black	–	–
fabric; design black	□	□
fabric; design red	○	○
fabric; design beige	○	○
interior material package; crystal grey	●	–
leather seats (black)	●	●
BRABUS leather seats (black)	–	–

<sup>1</sup>Only in conjunction with a white tridion safety cell. <sup>2</sup>Only in conjunction with a black tridion safety cell.

<sup>3</sup>Only in conjunction with a silver tridion safety cell. <sup>4</sup>Only available in conjunction with the electric drive design package.

## &gt;&gt; Technical data.

	> Petrol 71 hp (52 kW) coupé & cabrio	> Petrol 84 hp (62 kW) coupé & cabrio
	mhd	turbo
Engine/type	3-cylinder in-line engine	3-cylinder turbo in-line engine
Engine capacity in cc	999	999
Max power in hp (kW) at rpm <sup>1</sup>	71 (52)/5,800	84 (62)/5,250
Max. torque in Nm at rpm <sup>1</sup>	92/2,800	120/2,000–4,750
Bore × stroke in mm	72 × 81.8	72 × 81.8
Compression ratio	11.4 : 1	10 : 1
Fuel delivery	Multipoint fuel injection with electronic accelerator	Multipoint fuel injection with electronic accelerator
Maximum speed in mph	90 <sup>2</sup>	90 <sup>2</sup>
Acceleration 0–62 mph in s	13.7	10.7
Engine position/drive	Rear	Rear
Transmission	softouch automatic 5-speed transmission	softouch automatic 5-speed transmission
Fuel consumption in mpg:		
Coupé/cabrio, urban cycle <sup>3</sup>	61.4/60.1	44.8/44.8
Coupé/cabrio, extra-urban cycle <sup>3</sup>	70.6/68.9	68.9/68.9
Coupé/cabrio, combined cycle <sup>3</sup>	65.7/64.2	57.6/57.6
Fuel type	Premium unleaded	Premium unleaded
Exhaust gas purification/ exhaust gas standard	3-way catalytic converter/EU5	3-way catalytic converter/EU5
CO <sub>2</sub> emissions (combined) in g/km <sup>3</sup>	Coupé/cabrio: 98/100	Coupé/cabrio: 115
Brakes/dynamic handling control system	esp <sup>4</sup> with hill start assist; abs with electronic brake-force distribution; acceleration skid control; electronic brake assist; disc brakes at front, drum brakes at rear	esp <sup>4</sup> with hill start assist; abs with electronic brake-force distribution; acceleration skid control; electronic brake assist; disc brakes at front, drum brakes at rear
Wheels//tyres – grandstyle edition (front; rear)	5.0 J × 15//175/55 R 15; 6.5 J × 15//195/50 R 15	5.0 J × 15//175/55 R 15; 6.5 J × 15//195/50 R 15
Vehicle length/width/height in mm	2,695/1,559/1,542	2,695/1,559/1,542
Track width (front/rear) in mm <sup>4</sup>	1,283/1,385	1,283/1,385
Wheelbase in mm	1,867	1,867
Turning circle in m	8.75	8.75
Kerb weight/payload in kg <sup>5</sup>	Coupé: 750/270; cabrio: 780/240	Coupé: 770/280; cabrio: 800/250
Permissible total weight in kg	1,020	1,050
Luggage compartment capacity in l <sup>6</sup>	220–340	220–340
Tank capacity/of which reserve in l	33/5	33/5
Service interval	25,000 miles/2 years <sup>7</sup>	20,000 miles/2 years <sup>7</sup>
Warranty in years	2	2

<sup>1</sup>In accordance with Directive 80/1269/EEC in the currently applicable version. <sup>2</sup>Electronically limited.

<sup>3</sup>The figures stated have been determined in accordance with the stipulated measurement method (Regulation [EC]715/2007 in the current applicable version). The figures do not refer to an individual vehicle and do not constitute part of the offer, but serve solely as a comparison between different vehicle types. The figures stated depend on the tyre dimensions. <sup>4</sup>With basic tyres 155/60 R 15 (front) and 175/55 R 15 (rear). <sup>5</sup>Figures in accordance with Directive 92/21/EEC, version 95/48/EEC (kerb weight with fuel tank 90% full, driver, 68 kg, and luggage, 7 kg) for standard-specification vehicles). Optional equipment and accessories will generally increase this figure and reduce the payload accordingly.

<sup>6</sup>Up to roof. <sup>7</sup>Whichever occurs first. Indicated by maintenance interval indicator. An oil service plus is to be carried out every 12,000 miles or once annually.

	<b>&gt; electric drive</b>
	<b>75 hp (55 kW) coupé &amp; cabrio</b>
<b>Engine/type</b>	Electric motor (magneto-electric motor)
<b>Continuous output in hp (kW) at rpm<sup>1</sup></b>	48 (35)
<b>Max power in hp (kW) at rpm<sup>1</sup></b>	75 (55)
<b>Max. torque in Nm at rpm<sup>1</sup></b>	130
<b>Maximum speed in mph</b>	78
<b>Acceleration 0-62 mph in s</b>	11.5
<b>Engine position/drive</b>	Rear
<b>Range in miles<sup>2</sup></b>	90
<b>Battery capacity in kWh</b>	17.6
<b>Battery type</b>	Lithium-ion
<b>Number of battery cells</b>	93
<b>On-board charger in kW</b>	3.3 (230 V)
<b>Charging time (230 V) without wallbox in h</b>	Approx. 7
<b>Charging time (230 V) with wallbox in h</b>	Approx. 6
<b>Charging time rapid charging (400 V/22 kW) with wallbox in h</b>	Approx. 1
<b>Power consumption (combined) in kWh/100 km when charged at a 230 V socket (8A charging current; without wallbox)</b>	15.1
<b>CO<sub>2</sub> emissions (combined) in g/km<sup>3</sup></b>	Coupé/cabrio: 0
<b>Brakes/dynamic handling control system</b>	esp <sup>4</sup> with hill start assist; abs with electronic brake-force distribution; acceleration skid control; electronic brake assist; disc brakes at front, drum brakes at rear
<b>Wheels//tyres (front; rear)</b>	4.5 J x 15//155/60 R 15; 5.5 J x 15//175/55 R 15
<b>Vehicle length/width/height in mm</b>	2,695/1,559/1,565
<b>Track width (front/rear) in mm<sup>4</sup></b>	1,283/1,385
<b>Wheelbase in mm</b>	1,867
<b>Turning circle in m</b>	8.75
<b>Kerb weight/payload in kg<sup>5</sup></b>	Coupé: 900/250; cabrio: 920/230
<b>Permissible total weight in kg</b>	1,150
<b>Luggage compartment capacity in l<sup>6</sup></b>	220-340
<b>Service interval<sup>7</sup></b>	12,000 miles/1 year
<b>Warranty in years</b>	3

<sup>1</sup>In accordance with Directive 80/1269/EEC in its currently applicable version. <sup>2</sup>Measured on the basis of the New European Driving Cycle (NEDC, ECE R101). The range may be reduced depending on the individual driving style, road and traffic conditions, outside temperature, use of air conditioning/heating, etc. <sup>3</sup>The figures stated were determined in accordance with the stipulated measurement method (Regulation (EC)715/2007 in the currently applicable version). The data do not relate to an individual vehicle and do not form part of an offer, but are intended solely for the purpose of comparison between the different types of vehicle. <sup>4</sup>With basic tyres 155/60 R 15 (front) and 175/55 R 15 (rear). <sup>5</sup>Figures in accordance with Directive 92/21/EEC, version 95/48/EEC (kerb weight with driver, 68 kg, and luggage, 7 kg) for standard-specification vehicles. Optional equipment and accessories will generally increase this figure and reduce the payload accordingly. <sup>6</sup>Up to roof; in accordance with standard DIN 70020-1. <sup>7</sup>Whichever occurs first. Indicated by maintenance interval indicator.

**smart infocentre**

(Call free from a landline. Charges for calls from mobile networks may differ from this.)

**UK 0808 000 8080 (Freecall)**

We are pleased to take back your smart for environmentally friendly disposal in accordance with the European Union (EU) Directive on End-of-Life Vehicles – but that day lies a long way off. To make it as easy as possible for you to return the vehicle, a network of companies exists which will take back your old car and dismantle and recycle it. You can return your vehicle to one of these companies free of charge. In this way you make a valuable contribution to closing the recycling loop and to saving resources. Further information on recycling end-of-life vehicles and the conditions of return is available at [www.thesmart.co.uk](http://www.thesmart.co.uk).

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