

>> smart fortwo & smart BRABUS
electric drive



Accelerate a new way of thinking.



Welcome to a completely new kind of urban mobility:
without any local emissions, quiet and with driving fun
that only an electric drive is able to offer you.

Simplicity



With the smart fortwo variants powered purely by electricity zero-local-emission mobility has well and truly arrived. 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 CO₂ whatsoever whilst driving. And thanks to the wealth of innovations integrated in the smart fortwo, electric driving is truly effortless. Experience a completely new driving feel with the smart fortwo electric drive or the even more powerful and exclusive smart BRABUS electric drive.

>> Simply perfect for the city.

A car that makes city driving a pleasure. Small and nimble – yet surprisingly spacious. Agile, attractive, safe and exceptionally environmentally friendly. An electrically driven smart fortwo offers all the benefits that set the smart fortwo apart from the rest: a vehicle concept that is tailored to the needs of urban mobility.





>> Simply raring to go.

Driving a smart fortwo with electric drive 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 electric drive proves itself to be surprisingly dynamic, particularly when moving off and overtaking. This is because its powerful electric motor unleashes the full torque immediately. With just one gear for all speeds you can move off quickly and accelerate seamlessly. Dynamics and driving comfort come together in a driving experience that you will only get with an electric drive.



>> Simply silent.

Driving has never been so smooth and relaxing! Thanks to the electric drive, noise levels are practically zero. Simply close the door and leave the hustle and bustle of everyday life outside. And you will be doing the people around you a favour as well – after all, who wouldn't welcome less noise in the city?



>> **Simply** drive for miles.

An electrically driven smart fortwo doesn't cramp your style. With a range of up to 145 km, the smart fortwo electric drive is not only perfect for everyday driving around town – a single battery charge also gives you enough energy for spontaneous trips.

>> Simply charge it up.

The smart fortwo electric drive and smart BRABUS electric drive turn any standard socket into a charging station. It takes approximately seven hours to charge the battery from empty to full¹. A welcome side effect is that you not only reduce the strain on the environment, but also on your wallet. Extra-fast charging is possible with a “wallbox” and a 22 kW on-board charger. In this way, the battery can be fully recharged in around an hour or so with a 3-phase charging cable¹.



¹Depending on the local electricity infrastructure. For charging details see page 20 “Various charging options”.
The 22 kW on-board charger and the 3-phase charging cable are available as options.



>> Simply well connected.

Stay in touch – via smartphone, tablet or PC. Many functions relating to electric driving can be managed easily via the smart vehicle homepage. Before setting off, check on the state-of-charge and range of the battery. You can also plan your departure 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.

Innovative

Perfect for everyday urban life – yet anything but ordinary: the smart fortwo electric drive and smart BRABUS electric drive are packed full of innovations. From battery and motor technology to charging options, safety and financing they offer you a whole host of innovative solutions down to the last detail.



>> **Powerful and efficient:**
Innovative electric drive.

The powerful 55 kW electric motor (smart BRABUS electric drive: 60 kW) and the lithium-ion battery with capacity of 17.6 kWh are the central elements of the high-performance and efficient drive concept of the two electric smart fortwo variants. With torque of 130 Nm (smart BRABUS electric drive: 135 Nm) immediately available, the smart fortwo electric drive accelerates from 0 to 60 km/h in just 4.8 seconds (smart BRABUS electric drive: 4.4 seconds). A speed of 100 km/h is reached in 11.5 seconds (smart BRABUS electric drive: 10.2 seconds). The electronically limited top speed is 125 km/h (smart BRABUS electric drive: 130 km/h). Depending on factors such as individual driving style, traffic situation, exterior temperature and use of heating, air conditioning and other electrical consumers in particular, a range of up to 145 km can be achieved.

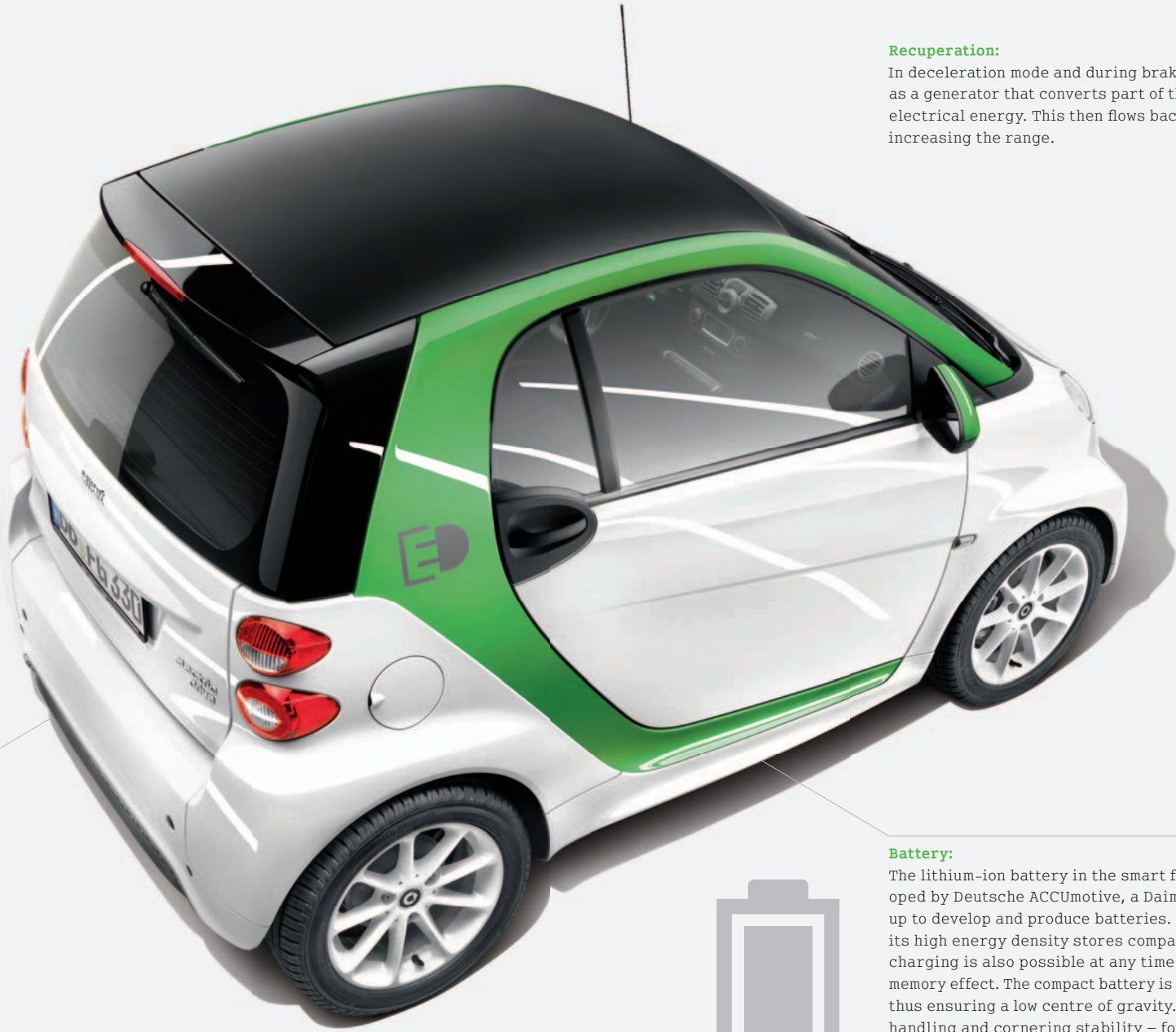
Power consumption:

Driving with 100% electricity is not only easy on the environment¹, but also on your pocket. This is because the smart fortwo electric drive consumes just 15.1 or 14.4 kWh per 100 km (smart BRABUS electric drive: 16.3 or 15.1 kWh), depending on whether the battery is recharged at a domestic socket or a wallbox. So now all you need to do is to check the price of electricity per kilowatt hour – and you will find that electric mobility is very cheap indeed.



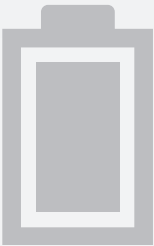
Electric motor:

The magneto-electric motor has a lightweight design and fits compactly in the rear of the vehicle. Unlike a combustion engine, the electric motor consists of a small number of components that barely show any signs of wear, thus keeping maintenance costs to a minimum. There is 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.



Recuperation:

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.



Battery:

The lithium-ion battery in the smart fortwo electric drive was developed by Deutsche ACCUotive, a Daimler AG company specially set up to develop and produce batteries. It offers numerous advantages: its high energy density stores comparatively more energy. Partial charging is also possible at any time – because the battery has no memory effect. The compact battery is safely housed in the underbody, thus ensuring a low centre of gravity. This also enhances the agile handling and cornering stability – for a noticeable improvement in ride comfort.

¹Prerequisite: the electricity is generated from renewable sources only.

>> Quicker than you might expect.
Various charging options.

Where there's a socket there's also a filling station for your smart fortwo electric drive. The time it takes to fully recharge the battery depends on how you fill up with electricity. You can generally choose between using any standard socket with the standard charging cable or greatly accelerating the charging process with a wallbox and the 22 kW on-board charger¹.

7/11 h²



Standard charging:

The standard charging cable has a plug compatible with your country and an integrated box you use to set the charging rate. Depending on the setting you can fully recharge your vehicle in 7 or 11 hours^{2,3}.



Fully charged in 1 h⁴:

The combination of wallbox, 3-phase charging cable and 22 kW on-board charger¹ is the fastest way of charging your smart fortwo electric drive and your battery will be fully recharged in around an hour. You can recharge the battery just as quickly at many public charging stations.



1 h



The 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 smart fortwo electric drive. Via a web portal – the smart vehicle homepage – you can use your smartphone, tablet or PC⁵ 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 times and activate the pre-entry climate control for the interior while the vehicle is charging. Whatever your plans are, the smart vehicle homepage allows you to communicate effectively with your car – for even more independence and flexibility⁶.

Charging and comfort functions:

- >Pre-entry climate control of the interior during the charging process
- >State-of-charge monitoring
- >Notification via e-mail or Twitter when the charging process is complete
- >Route planning based on the current range
- >Range forecast

Pre-entry climate control:

With the smart fortwo electric drive and smart BRABUS electric drive the feelgood factor kicks in as soon as you get inside. Simply enter your planned departure time and activate the pre-entry climate control via the trip computer, your smartphone, tablet or your PC before you set off: the interior is cooled in the summer and heated in the winter.

¹The 22 kW on-board charger, the wallbox and the 3-phase charging cable are available as options. ²In Switzerland/Denmark: approx. 6 and 11 h respectively; CEE 16A blue plug connector. ³Depending on the local electricity infrastructure and the charging current on the charging cable supplied as standard. For Switzerland: a typical type 13 domestic socket may only be loaded with a low constant current. For emergency charging at faultless building installations in exceptional cases an optional adapter is available for type 13 sockets. The manufacturer does not accept any liability for possible damage and consequential damage caused by use of the adapter. Moreover, the charging time increases to approximately 11 hours. ⁴Depending on the local electricity infrastructure.

⁵Devices (as at 02/2014) that enable the smart vehicle homepage to be used – smartphones: Apple iPhone® (3G, 3GS, 4, 4S, 5, 5S, 5C), Samsung Galaxy (Nexus, S III), Sony Xperia arc, Motorola Atrix, HTC One; Tablet PCs: Apple iPad® (1, 2, 3, 4, Mini); Desktop PCs: with the Google Chrome™ internet browser (as of version 22.0). In addition, most modern Android™ smartphones and tablets from Android™ version 4.0. ⁶As 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 or when charging the vehicle battery via a Powerline internet connection if available. For further information, please refer to the vehicle operating manual.

>> All-round protection: Innovations for your safety.

Needless to say, both the smart fortwo electric drive and the smart BRABUS electric drive share the smart fortwo’s innovative safety concept. Active and passive safety systems offer maximum protection for the minimal length of 2.69 metres. As part of the smart safety concept, the lithium-ion battery is housed in an optimal position in the vehicle underbody.

Safety seats with integral seat belts: the sheet steel structure with integral headrests lends the seats a high level of mechanical stability. The safety seats with integral seat belts come with seat occupancy sensor and seat belt buckle detection for the driver and passenger seats. ISOFIX child seat fastener including manual airbag deactivation and Top Tether is also a standard feature.

Crash boxes: steel deformation elements at the front and rear absorb the energy from minor collisions at low speeds, and ensure that the tridion safety cell itself remains undamaged. A damaged crash box is simple to replace.

Battery: the positioning of the battery in the vehicle underbody offers the best possible deformation protection in the event of a collision. The battery’s low centre of gravity also noticeably improves the handling. There are two separate power supplies – a high-voltage system for the electric drive and a conventional on-board electrical system with a 12 V car battery. All plugs in the high-voltage system 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. And should an accident ever occur, the high-voltage elements are disconnected. A very effective protective mechanism – as proven by numerous crash tests.

Head/thorax side airbags: the head/thorax side airbags that come as standard protect the head and chest in the event of a side-on impact. Additional safety is offered by the robust steel door structure.

tridion safety cell: the tridion safety cell is 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: two full-size front airbags offer maximum protection for driver and passenger in the event of a frontal impact.

The wheel as a deformation element: in a head-on collision, the front wheel is supported by the side member, thus absorbing a substantial proportion of the impact energy. 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. This ensures that the passenger cell remains virtually stable, so that the doors can still be opened easily after a side-on collision.

Tyre pressure monitoring system: a sensor inside the tyre monitors the tyre pressure whilst driving. The tyre pressure monitoring system warns you in the event of pressure loss so that you can react accordingly.

esp® and abs safety systems: when the vehicle is in danger of skidding, the electronic stability (esp®) brakes specific individual wheels in order to prevent the car from breaking away. The anti-lock braking system (abs) ensures that the vehicle remains steerable and stays on track even when the brakes are applied heavily.



>> Carefree electric driving:
sale&care.

An idea that moves the world shouldn't cost the earth. For the perfect city car with electric drive, smart has teamed up 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 the car:

You can buy, lease or finance your smart fortwo electric drive or smart BRABUS electric drive at attractive terms. Your smart dealer will be pleased to advise you on the different options and terms available to you and together you will find the solution that best suits you.

Rent the battery¹:

With sale&care you simply rent the battery. You are assured a guaranteed battery capacity 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 (annual or every 20,000 km) and – in the event of a technical defect – also battery replacement², irrespective of the age of the vehicle or battery.

>> Just drive off.

¹Needless to say, you can also buy, lease or finance the battery together with the vehicle.
²This applies in the event of underfulfilment of the battery capacity assured in the rental agreement of at least 80% of the nominal capacity and for a maximum period of 10 years.

Individuality

The smart fortwo electric drive and smart BRABUS electric drive have an unmistakable character. And if you want to you can clearly show this electric character – for example with a green tridion safety cell, which is only available for the two electric variants of the smart fortwo. Of course you can also put together your dream car and customise your smart fortwo with the numerous design options available. But there's one thing you won't find in the range of standard and optional equipment: an exhaust system.



>> With current. Against the current.

The smart fortwo electric drive.

Small, agile and with instant torque: the smart fortwo electric drive is ideal for zipping around in city traffic. It takes every shortcut and fits into even the smallest parking space. So not only does it save you time and frayed nerves – its electric motor also spares the city a whole lot of emissions. The electric drive really shows off its strengths in an urban environment. With full torque from the word go and just one gear for all speeds you'll enjoy the frequent starts required in the city. But perhaps the best thing about the smart fortwo electric drive is the fact that it's so simple – from charging to operation. So take a seat behind the wheel and enjoy electric driving fun in the city!



>> The only thing that's missing is the exhaust.

Standard equipment – exterior.

Standard with the smart fortwo electric drive: the good feeling that you know you're driving the right car. Regardless of whether you opt for a coupé or cabrio – the car comes with extensive equipment¹, but without any local emissions.

H7 projection headlights: large headlights in clear-glass look for bright and uniform illumination.

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

tridion safety cell: available in silver, or alternatively in black, optionally available in white, jupiter red or brilliant anthracite. The door mirrors are finished in the same colour.



Front: electrifying – the silver radiator grille boasts a striking honeycomb structure with integrated smart logo. And with striking air inlets to match.

9-spoke alloy wheels (R25): 38.1 cm (15") in silver with 155/60 R 15 tyres at the front and 175/55 R 15 tyres at the rear.

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



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



Central locking with radio remote control and immobiliser: the doors can be locked and unlocked using the remote control in the 3-button key, even from a distance. Including remote rear window release (coupé) and roof release (cabrio).



Charging socket: the charging socket is located on the right-hand side between the tridion safety cell and the rear lamps, behind the charging socket cap painted in the bodypanel colour. Its closing mechanism is regulated by the central locking function.



Stowage compartment in tailgate with insert for charging cable: close at hand and neatly stowed away after use where it is easily accessible. Standard for the coupé (available for the cabrio at no additional cost in place of the insert for the roof bars).

¹LED daytime driving lights (pictured) are available as an option.

>> Impressive inner qualities.

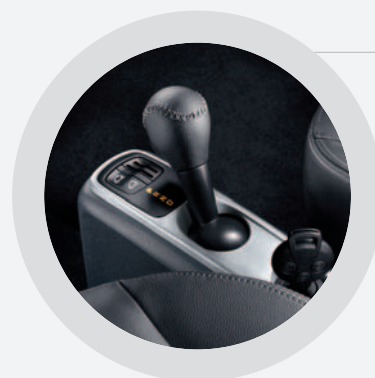
Standard equipment – interior.

Take a seat and feel at home. The interior of the smart fortwo electric drive is exceedingly comfortable – right down to the very last detail. As you will see from the instrument cluster and dashboard instruments, energy consumption is where the savings are made.



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, a remaining range indicator, service interval indicator and settings for departure time and pre-entry climate control.

drive lock (not shown): for greater safety, the doors lock automatically at speeds of 14 km/h upwards.



Leather shift lever knob: style and speed at your service.



Electric windows: with one-touch control on the driver's side.



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

2-spoke leather steering wheel: the leather-covered steering wheel is a pleasure to hold and behold. The silver steering wheel bezel is an eye-catching highlight.

Upholstery: comes in design black as standard or alternatively available in design red or design beige – for an interior to match your individual taste. With colour-coordinated accent trim parts and fabric elements on the dashboard, door trim and knee pad.



Audio system basic: RDS radio with USB and AUX port for your MP3 or CD player, two door loudspeakers and an additional drawer below the operating unit.



Dashboard instruments: show the battery state-of-charge and whether the vehicle is consuming energy or recuperating.

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.



Charging cable: the flexible and robust charging cable connects your car with a standard 230 volt socket.

>> Ideas for even more driving fun.

Optional equipment.

With the wide range of optional equipment to choose from, you can tailor your smart fortwo electric drive to your personal taste and individual needs. For even more fun behind the wheel.



Electrically adjustable and heated door mirrors: for a clear view at all times – even in frosty weather.

Comfort/light package (not shown): enhanced safety and visibility thanks to electrically adjustable and heated door mirrors, rain sensor, light sensor and driveway illumination.

3-spoke leather sports steering wheel with cruise control and rocker switches for manual battery recuperation: for optimal control of the energy recuperation. Operating the switches increases or minimises the level of energy recuperation. Also available only with cruise control or only with rocker switches for manual battery recuperation.



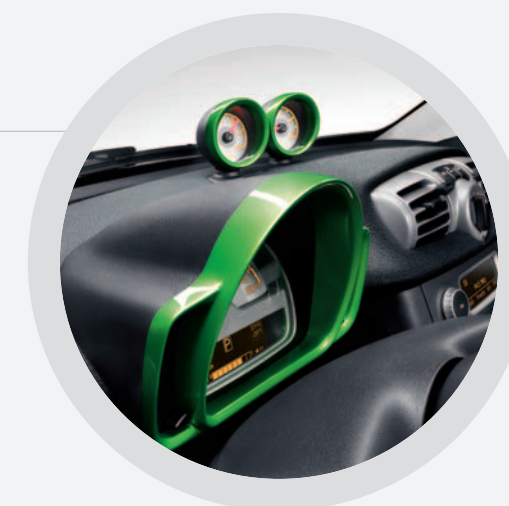
Panoramic roof (incl. sunblind – coupé): savour all the sights of the city through the large tinted panoramic roof made of break-resistant polycarbonate – while enjoying an even greater feeling of spaciousness.

Acoustic Vehicle Indication (not shown): the optional pedestrian sound is automatically activated at speeds of below 30 km/h to warn pedestrians and cyclists of the otherwise silent vehicle approaching.



12-spoke alloy wheels (R72): 38.1 cm (15") with 155/60 R 15 tyres at the front and 175/55 R 15 tyres at the rear.

electric drive design package: the electric green tridion safety cell and matching door mirror caps make the smart fortwo electric drive even more eye-catching. This impression is further emphasised by the bodypanels and 9-spoke alloy wheels in crystal white. 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.



LED daytime driving lights: see and be seen – with these elegant daytime driving (high)lights.

¹ Depending on the local electricity infrastructure. For charging details see page 20 "Various charging options". ² The 3-phase charging cable for charging at a wallbox and/or at public charging stations is not included in the scope of delivery and can be ordered, for example as part of the wallbox service.

>> More sound, more comfort.

Further optional equipment.

You decide how much you want to enhance the entertainment and comfort functions of your smart fortwo electric drive. How about elegant leather seats for supreme comfort? Or the perfect sound system to bring out the best in your favourite music?

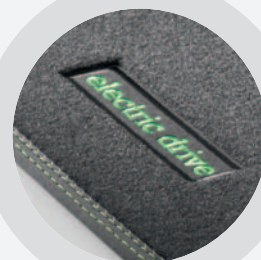
Heated seats: two settings with automatic switch-off function.



Leather seats¹: the black leather seats look elegant as well as being extremely comfortable.

Armrest for the driver's seat (folding): available in black imitation leather or covered with fine red or beige fabric.

electric drive velour floor mats: this accessory shows that you identify with your smart fortwo electric drive from head to toe. The practical 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. Available as an accessory from smart.



Audio system navigation/multimedia²: the multimedia system has a 16.5 cm (6.5") touchscreen display, navigation with perspective map display and voice control, Bluetooth® hands-free function for your telephone, AUX/USB port for your mobile music player, iPod® interface that allows you to use your iPod® on the touchscreen, CD/DVD player, SD card slot, picture viewer and many other functions.



Glove compartment with clip function: with the practical clip function, you can keep notes, papers or photos within view at all times.



Surround sound system: for a brilliant whole new sound experience. With subwoofer, 8-channel digital amplifier and perfectly matched tweeters, mid-range speakers and rear-fill loudspeakers, your favourite songs have never sounded so good! Compatible with all smart radios.

Sound system (not shown): compatible with all smart radios. Two tweeters, two mid-range speakers and a subwoofer join forces to deliver really full sound.



¹Imitation leather on the seat bottom and in the top area of the rear of the backrest.

²Available until June 2014; please ask your smart dealer.



>> Power up.

The smart BRABUS electric drive.

Powerful, intense and sustainable: despite their electric heartbeat, the smart BRABUS electric drive coupé and cabrio carry the genes of a true BRABUS. Perfect for those who love sporty driving and also care for the environment. Just like the smart fortwo electric drive, the smart BRABUS electric drive comes with lots of innovative solutions that make electric driving simplicity itself. These include three ways of charging the vehicle – with charging times of between eleven hours and just one hour (full charge)¹. Via the smart vehicle homepage you can network with the vehicle and conveniently check comfort functions without sitting in the car yourself. Needless to say, the smart BRABUS electric drive shares the smart fortwo's innovative safety concept, which has been extended by safety measures specific to electric vehicles.

¹ Depending on the local electricity infrastructure. For charging details see page 20 "Various charging options".



>> Upgraded. Also in terms of equipment.

Standard equipment – exterior.

The smart BRABUS electric drive does not only boast a powerful electric drive, it also comes with an extensive range of features and equipment. A combination that gives it dynamic performance and looks to match.



Colour variants: the bodypanels and tridion safety cell harmonise in classy black, brilliant white or optionally in gleaming silver. With matching door mirror caps.



electric drive logos: logos on the rear show what's inside. Additionally featured on the mirror triangles and tridion safety cell, they subtly draw attention to the innovative drive. And the BRABUS logo on the charging socket cap is a clear reference to the exclusive pedigree.

BRABUS rear diffuser: in matt grey with double reflectors where the exhaust system would normally be – and also a visual highlight!

BRABUS "Monoblock VII" alloy wheels 40.6 cm/43.2 cm (16"/17"): with 175/50 R 16 tyres at the front and 225/35 R 17 tyres at the rear, incl. wider rear wheel arches. In silver, alternatively available in gleaming black or matt grey (as shown) at no additional charge.



BRABUS headlamps: H7 projection headlamps with titanium-coloured surrounds give the vehicle a dynamic "face".



Front: challenging – the silver radiator grille boasts a dynamic honeycomb structure with integrated smart logo and BRABUS lettering. With matching powerful BRABUS front spoiler with wide air inlets and integrated LED daytime driving lights.



>> Stylish throughout.

Standard equipment – interior.

The smart BRABUS electric drive also boasts an exceptionally stylish interior. High-quality materials such as leather, brushed aluminium and stainless steel and extensive extras make the smart BRABUS electric drive a feast for all the senses. It is only modest when it comes to CO₂ emissions. And that is also a sign of style.

(1) BRABUS 3-spoke leather sports steering wheel with rocker switches for manual battery recuperation: operating the switches increases or minimises the level of energy recuperation. The sports programme for even more direct accelerator pedal response is also activated by these switches. Optionally also available with cruise control.

(1) Instrument cluster with trip computer display and BRABUS dashboard instruments: lend the cockpit extra sportiness with contrast components and accent trim parts in aluminium look and BRABUS dials in black. The dashboard instruments display the battery state of charge and indicate whether the vehicle is consuming or recuperating energy.

(1) 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.

(1) Audio system basic: RDS radio with USB and AUX port for your MP3 or CD player, two door loudspeakers and an additional drawer below the operating unit.

Electric power steering (not shown): enjoy extra comfort at the wheel and manoeuvre and park your smart BRABUS electric drive effortlessly.



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3



4

(2) BRABUS hand-brake lever: a pleasure to hold and behold – the hand-brake lever in aluminium with BRABUS lettering and sleeve in leather look.

(3) BRABUS sports pedals: step on it in style with sports pedals made of stainless steel.

(4) Leather shift lever knob: style and speed at your service.

(5) BRABUS heated leather seats¹ and head/thorax side airbags: the best seats are reserved for you. Seats with integral seat belts with head and thorax protection and silver double stitching for maximum safety and style. The BRABUS logo is embossed in the headrests.

(1+6) BRABUS dashboard and door trim in leather look: enhance the look and feel of the cockpit, convey stylish top quality and caress both the eyes and the hands. Combined with accent trim parts and contrast components in aluminium look.

Full-size airbags (not shown): two full-size front airbags offer maximum protection for driver and passenger in the event of a frontal impact.

Charging cable (not shown): the flexible and robust charging cable connects your car with a standard 230 volt socket².



5



1



6

¹Imitation leather on the seat bottom and in the top area of the rear of the backrest. Safety seats with integral seat belts with seat occupancy sensor and seat belt buckle detection for driver and passenger seat. Including ISOFIX child seat fastener with manual airbag deactivation and Top Tether.
²Depending on the local electricity infrastructure. For charging details see page 20 "Various charging options".



>> That certain something.

Optional equipment.

The numerous equipment options for the smart BRABUS electric drive all have one aim in common: to meet your taste and your needs. From more comfort, to more entertainment or more style – whatever you choose you are opting for more individuality.



(1-5) electric green style package: make your smart BRABUS electric drive really eye-catching – inside and out. Door mirror caps and tridion safety cell in electric green create a striking look. A special detail: exclusive BRABUS front flaps, also in electric green. The radiator grille, painted tone-in-tone with the bodypanel colour, is an additional highlight. In the interior accent trim parts, contrast components and the BRABUS seat console trim continue the electric green look. The package can be combined with the following bodypanel colours: deep black, crystal white (at no additional charge) and silver metallic (subject to an additional charge).

(6) Folding armrest for the driver's seat: available in black imitation leather.

(7) Surround sound system: for a brilliant whole new sound experience. With subwoofer, 8-channel digital amplifier and perfectly matched tweeters, mid-range speakers and rear-fill loudspeakers, your favourite songs have never sounded so good! Compatible with all smart radios.

(8-10) Audio system navigation/multimedia¹: the multimedia system has a 16.5 cm (6.5") touchscreen display, navigation with perspective map display and voice control, Bluetooth® hands-free function for your telephone, AUX/USB port for your mobile music player, iPod® interface that allows you to use your iPod® on the touchscreen, CD/DVD player, SD card slot, picture viewer and many other functions.

Acoustic Vehicle Indication (not shown): the pedestrian sound is automatically activated at speeds of below 30 km/h in order to warn pedestrians and cyclists of the otherwise silent vehicle approaching.

Panoramic roof (incl. sunblind; coupé) (not shown): savour all the sights of the city through the large tinted panoramic roof made of break-resistant polycarbonate – while enjoying an even greater feeling of spaciousness.

22 kW on-board charger (not shown): the fastest way to charge. In around an hour², you can fully recharge the battery using the 22 kW on-board charger and a 3-phase charging cable³ – either at a wallbox or at a public charging station.

¹ Available until June 2014; please ask your smart dealer. ² Depending on the local electricity infrastructure. For charging details see page 20. ³ Various charging options. ³ The 3-phase charging cable for charging at a wallbox and/or at public charging stations is not included in the scope of delivery and can be ordered, for example as part of the wallbox service.



>> Open up to a new way of driving.

As a coupé or cabrio.

The smart fortwo electric drive and smart BRABUS electric drive are available as a coupé and a cabrio. After all, we want you to enjoy the environment you are protecting. With the cabrio's fully automatic tritop fabric soft top you can let in just as much sun as you want. And the coupé also offers a great view of the sky thanks to the large panoramic roof¹ made of breakage-resistant polycarbonate.

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.



Tritop fabric soft top colours: choose from a total of nine soft top colours: three colours from the smart range – black and red (both at no extra charge) and blue (denim look), plus six further colours from the exclusive smart BRABUS tailor made programme – grey, green, blue, java, beige and brown.



Solid roof: the coupé comes with a black solid roof as standard. The robust plastic has a structured surface, making it particularly hard-wearing.



Glass rear window: the cabrio's rear window is made of scratch-resistant safety glass. And it's heated – for maximum safety whatever the weather.



Tailgate with stowage compartment for side bars:

for maximum open-air driving pleasure you can remove the side bars and stow them away in the special compartment in the tailgate. Alternatively, an insert for the charging cable can be ordered at no extra charge.



¹Option.

The Audio-System navigation/multimedia shown is available until June 2014; please ask your smart dealer.

>> All the colour you need in your life.

Colours available for the smart fortwo electric drive.

With six bodypanel colours and five tridion safety cell colours to choose from, whichever colour combination you decide on will give you the two-colour look typical to smart and have your stamp of individuality. Or why not create a truly individual look for your smart fortwo electric drive outside and inside with the smart BRABUS tailor made customisation programme? Your smart dealer will be pleased to advise you.



1



1



4



5



6



2



3



6

tridion safety cell: choose from black, silver, white¹, jupiter red¹ and brilliant anthracite¹.

bodypanels: available in the colours (1) crystal white, (2) deep black, (3) flame yellow, (4) silver metallic¹, (5) hazel brown metallic¹ and (6) matt anthracite¹.

electric drive design package¹: crystal white bodypanels and alloy wheels set off the electric green of the tridion safety cell and door mirror caps to great effect.

¹ Option.

>> Anything but monotonous.

Colours for the smart BRABUS electric drive.

A true BRABUS at first glance: the unicolour bodypanels and tridion safety cell of the smart BRABUS Xclusive also determine the look of the electrically driven variant – in classy black, gleaming silver or brilliant white. For a consistent look the door mirror caps are finished in the same colour as the bodypanels and tridion safety cell. The charging socket cap in black with the BRABUS logo is a clear reference to the exclusive pedigree.



Unicolour design: the colours white, black and silver are available for the tridion safety cell and bodypanels.



electric green style package¹: choose bodypanels in crystal white, deep black or silver. And add exclusive contrasting highlights with BRABUS front flaps, tridion safety cell and door mirror caps in electric green.

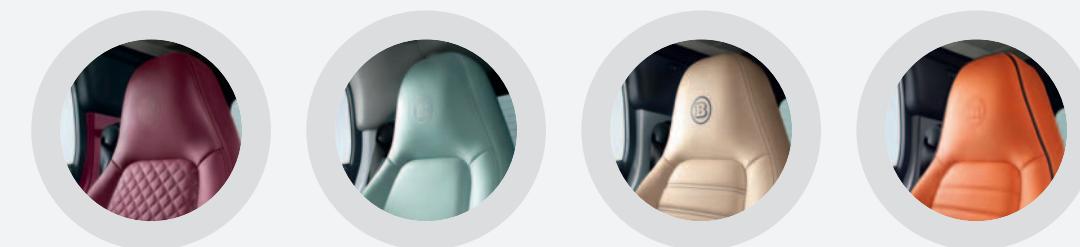
BRABUS “Monoblock VII” alloy wheels 40.6 cm/43.2 cm (16"/17") (not shown): with 175/50 R 16 tyres at the front and 225/35 R 17 tyres at the rear, incl. wider rear wheel arches. In silver, alternatively available in gleaming black or matt grey at no additional charge.

¹ Option subject to an additional charge.

>> Electricity in your favourite colours.

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, turning it into a truly unique car that expresses your individuality. Your smart dealer will be pleased to advise you.



The Audio-System navigation/multimedia shown is available until June 2014; please ask your smart dealer.

>> Equipment.

smart fortwo electric drive.

Exterior

Standard equipment:

- >Radiator grille in silver
- >Solid roof (coupé)
- >9-spoke alloy wheels 38.1 cm (15") in silver (R25) with front tyres: 155/60 R 15; rear tyres: 175/55 R 15
- >H7 projection headlights
- >Third brake light
- >Side indicators in white
- >Service flap
- >electric drive logo on the tridion safety cell
- >electric drive lettering in mirror triangle and on tailgate

Option with additional charge:

- >12-spoke alloy wheels 38.1 cm (15") in silver (R72)with front tyres: 155/60 R 15; rear tyres: 175/55 R 15
- >Winter tyres (in place of summer tyres), front: 155/60 R 15; rear: 175/55 R 15
- >Panoramic roof (incl. sunblind, coupé)

Colours/upholstery

Standard equipment:

- >tridion safety cell (incl. door mirror caps) in silver
- >bodypanel plus package (front and rear apron and side skirts finished in the bodypanel colour)
- >Charging socket cap finished in the bodypanel colour
- >tritop fabric soft top in black (cabrio)
- >Upholstery colour: design black (fabric)
- >Fabric elements on dashboard, door trim and knee pad; colour-coordinated with upholstery
- >Contrast components in the colour: pearl black, pearl red or pearl beige; colour-coordinated with upholstery

Option with no additional charge:

- >bodypanels in deep black or crystal white
- >tridion safety cell (incl. door mirror caps) in black
- >tritop fabric soft top in red (cabrio)
- >Upholstery colours: design red and design beige (fabric)

Option with additional charge:

- >electric drive design package: tridion safety cell (incl. door mirror caps) in electric green, bodypanels in crystal white, upholstery in design black with contrast components in electric green, 9-spoke alloy wheels (R78) painted in crystal white, 38.1 cm (15") with front tyres 155/60 R 15; rear tyres: 175/55 R 15
- >tridion safety cell (incl. door mirror caps) in white, jupiter red or brilliant anthracite
- >bodypanels in flame yellow, silver metallic, hazel brown metallic or matt anthracite
- >Leather seats^{1,2,3} (black)
- >Armrest for driver's seat (folding) in black imitation leather, design red⁴ (fabric) or design beige⁵ (fabric)
- >Dashboard in leather look (black)
- >tritop fabric soft top in blue denim look (cabrio)
- >tailor made tritop fabric soft top (cabrio) in java, blue, green, beige, grey or brown

Interior

Standard equipment:

- >Air conditioning with automatic temperature control incl. dust and pollen filter
- >Pre-entry climate control of the interior (heating/cooling during the charging process)
- >Electric windows
- >Interior lighting
- >Stowage compartments on passenger side and next to steering wheel
- >Net pockets in the doors and sides of seat backrests
- >Coin holder (coupé)
- >Passenger seat with through-loading function (fully folding backrest)
- >Luggage compartment cover (retractable incl. net bag)
- >2-spoke leather steering wheel and leather shift lever knob
- >Stowage compartment in tailgate with insert for charging cable (coupé)
- >Stowage compartment in tailgate with insert for roof bars (cabrio)

Option with no additional charge:

- >Insert in tailgate compartment for charging cable instead of roof bars (cabrio)

Option with additional charge:

- >Heated seats (2-level, with automatic switch-off function)
- >3-spoke leather sports steering wheel with cruise control (incl. leather shift lever knob)
- >3-spoke leather sports steering wheel with rocker switches for manual battery recuperation (incl. leather shift lever knob)
- >3-spoke leather sports steering wheel with rocker switches for manual battery recuperation and cruise control (incl. leather shift lever knob)
- >Glove compartment (lockable) with clip function
- >Stowage box⁶
- >Smoker's kit⁷
- >Cup holder
- >Door sills, set of 2
- >Cabrio wind deflector

Functional/electrical equipment

Standard equipment:

- >Electric power steering
- >Audio system basic: RDS radio with AUX/USB and 2 loudspeakers, incl. drawer (stowage) under the operating unit
- >Instrument cluster with trip computer display (information on state of charge and remaining charging time, remaining range, fuel efficient driving, ready-to-start indicator and PRND display, service interval indicator, trip recorder, clock, exterior temperature indicator with frost warning)
- >Additional instruments (battery charge indicator and power indicator)
- >Indicators with lanechanger function
- >Headlamp range adjustment (manual)
- >Comfort windscreen wipers with speed-sensitive intermittent wiper control and automatic wipe/wash function
- >Rear window wiper with intermittent wiper control and automatic wipe/wash function, automatically switched on when reversing (coupé)
- >One-hand operation of tailgate, with electric release (coupé)
- >Central locking with radio remote control and immobiliser (charging socket cap integrated)
- >Rear window release (coupé) or remote roof release (cabrio) via 3-button key
- >3.3 kW on-board charger (230 volt)
- >230 volt charging cable for normal charging
- >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

Option with additional charge:

- >Comfort/light package: electrically adjustable and heated door mirrors, rain sensor, light sensor, driveway illumination
- >LED daytime driving lights⁸
- >Front fog lamps⁹
- >Electrically adjustable and heated door mirrors
- >Ambient lighting in the interior (door pockets, footwell, dashboard and overhead console, dimmable)
- >22 kW on-board charger with fast charging function¹⁰
- >Sound system (2 tweeters [in dashboard], 2 mid-range speakers, 1 subwoofer)
- >Surround sound system (2 tweeters [in mirror triangle], 2 mid-range speakers, 1 subwoofer, 2 rear fills, 1 digital amplifier)

¹ Imitation leather on the seat bottom and in the top area of the rear of the seat backrest. ² Only in conjunction with heated seats. ³ Fabric elements on dashboard, doors and knee pad in black upholstery. ⁴ Only in conjunction with the upholstery colour design red. ⁵ Only in conjunction with the upholstery colour design beige. ⁶ Not in conjunction with smoker's kit. ⁷ Not in conjunction with stowage box. ⁸ Not in conjunction with front fog lamps. ⁹ Not in conjunction with LED daytime driving lights. ¹⁰ A 3-phase alternating current charging cable is also needed and can be ordered as part of the wallbox service.



>> Equipment.

smart BRABUS electric drive.

Exterior

Standard equipment:

- ›BRABUS front spoiler and side skirts in the bodypanel colour
- ›BRABUS headlamps (H7 projection headlamps) with titanium-coloured surrounds
- ›BRABUS LED daytime driving lights
- ›Radiator grille in silver
- ›Service flap
- ›Rear apron in the bodypanel colour with BRABUS rear diffuser in matt grey with double reflector
- ›Third brake light
- ›BRABUS “Monoblock VII” alloy wheels 40.6 cm/43.2 cm (16"/17") in silver (R50) with front tyres: 175/50 R 16; rear tyres: 225/35 R 17; incl. wider rear wheel arches
- ›BRABUS logo with electric drive lettering on the tailgate, BRABUS logo on the front
- ›electric drive logo on the tridion safety cell
- ›electric drive lettering in the mirror triangle
- ›Solid roof (coupé)
- ›Side indicators in white

Option with no additional charge:

- ›BRABUS “Monoblock VII” alloy wheels 40.6 cm/43.2 cm (16"/17") in gleaming black (R76) with front tyres: 175/50 R 16; rear tyres: 225/35 R 17; incl. wider rear wheel arches
- ›BRABUS “Monoblock VII” alloy wheels 40.6 cm/43.2 cm (16"/17") in matt grey (R77) with front tyres: 175/50 R 16; rear tyres: 225/35 R 17; incl. wider rear wheel arches

Option with additional charge:

- ›Panoramic roof (incl. sunblind, coupé)

Colours/upholstery

Standard equipment:

- ›tridion safety cell (incl. door mirror caps) in black¹
- ›Charging socket cap in black with the BRABUS logo
- ›bodypanels in deep black²
- ›tritop fabric soft top in black (cabrio)
- ›BRABUS heated leather seats³ (2-level, with automatic switch-off function), silver stitching, BRABUS logo embossed in headrests
- ›BRABUS dashboard and door trim in leather look
- ›Accent trim parts and contrast components in aluminium look

Option with no additional charge:

- ›tridion safety cell (incl. door mirror caps) in silver¹ or white¹
- ›bodypanels in crystal white²
- ›tritop fabric soft top in red (cabrio)

Option with additional charge:

- ›electric green style package: tridion safety cell (incl. door mirror caps) in electric green, radiator grille painted in the bodypanel colour, BRABUS front flaps in electric green, interior accent and contrast components and BRABUS trim for seat console in electric green
- ›bodypanels in silver metallic²
- ›Armrest for driver’s seat (folding) in black imitation leather
- ›tritop fabric soft top in blue denim look (cabrio)
- ›tailor made tritop fabric soft top (cabrio) in java, blue, green, beige, grey or brown

Interior

Standard equipment:

- ›BRABUS 3-spoke leather sports steering wheel with rocker switches for manual battery recuperation (including leather shift lever knob in smart design)
- ›BRABUS hand-brake lever in aluminium
- ›BRABUS sports pedals in stainless steel with rubber nubs
- ›BRABUS velour floor mats
- ›Heated seats (2-level, with automatic switch-off function)
- ›Air conditioning with automatic temperature control incl. dust and pollen filter
- ›Pre-entry climate control of the interior (heating/cooling during the charging process)
- ›Electric windows
- ›Interior lighting
- ›Stowage compartments on passenger side and next to steering wheel
- ›Net pockets in the doors and sides of seat backrests
- ›Coin holder (coupé)
- ›Stowage compartment in tailgate with insert for charging cable (coupé)
- ›Stowage compartment in tailgate with insert for roof bars (cabrio)
- ›Passenger seat with through-loading function (fully folding backrest)
- ›Luggage compartment cover (retractable incl. net bag)

Option with no additional charge:

- ›Insert for charging cable instead of roof bars in tailgate compartment (cabrio)

Option with additional charge:

- ›BRABUS 3-spoke leather sports steering wheel with rocker switches for manual battery recuperation and cruise control (incl. leather shift lever knob in smart design)
- ›Glove compartment (lockable) with clip function
- ›Stowage box⁴
- ›Smoker’s kit⁵
- ›Cup holder
- ›Door sills, set of 2
- ›Cabrio wind deflector

Functional/electrical equipment

Standard equipment:

- ›Electric power steering
- ›Audio system basic (RDS radio with AUX/USB and 2 loudspeakers, incl. drawer)
- ›Instrument cluster with trip computer display (information on state of charge and remaining charging time, remaining range, fuel efficient driving, ready-to-start indicator and PRND display, service interval indicator, trip recorder, clock, exterior temperature indicator with frost warning)
- ›BRABUS additional instruments (battery charge indicator and power indicator)
- ›Indicators with lanechanger function
- ›Headlamp range adjustment (manual)
- ›Comfort windscreen wipers with speed-sensitive intermittent wiper control and automatic wipe/wash function
- ›Rear window wiper with intermittent wiper control and automatic wipe/wash function, automatically switched on when reversing (coupé)
- ›One-hand operation of tailgate, with electric release (coupé)
- ›Central locking with radio remote control and immobiliser (charging socket cap integrated)
- ›Rear window release (coupé) or remote roof release (cabrio) via 3-button key
- ›3.3 kW on-board charger (230 volt)
- ›230 volt charging cable for normal charging
- ›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

Option with additional charge:

- ›Comfort/light package: electrically adjustable and heated door mirrors, rain sensor, light sensor, driveway illumination
- ›Electrically adjustable and heated door mirrors
- ›Ambient lighting in the interior (door pockets, footwell, dashboard and overhead console, dimmable)
- ›22 kW on-board charger with fast charging function⁶
- ›Sound system (2 tweeters [in dashboard], 2 mid-range speakers, 1 subwoofer)
- ›Surround sound system (2 tweeters [in mirror triangle], 2 mid-range speakers, 1 subwoofer, 2 rear fills, 1 digital amplifier)

¹ Only in conjunction with bodypanels in the same colour. ² Only in conjunction with tridion safety cell in the same colour. ³ Imitation leather on the seat bottom and in the top area of the rear of the seat backrest. ⁴ Not in conjunction with smoker’s kit. ⁵ Not in conjunction with stowage box. ⁶ A 3-phase alternating current charging cable is also needed and can be ordered as part of the wallbox service.

>> Equipment.

Both models.

Safety

Standard equipment:

- ›tridion safety cell
- ›esp® – electronic stability programme
- ›abs – anti-lock braking system with electronic brake force distribution
- ›Hydraulic dual-circuit brake system with servo assistance
- ›Hydraulic brake assist
- ›Automatic hill start assist (on uphill slopes)
- ›Full-size driver and passenger airbag
- ›Head/thorax side airbags
- ›Safety seats with integral seat belts with seat occupancy sensor and seat belt buckle detection (for driver and passenger seat)
- ›ISOFIX child seat fastener with manual airbag deactivation and Top Tether
- ›Seat belts with belt tensioners and belt force limiters
- ›Crash elements at front and rear
- ›Crash sensor for activation of hazard warning lights
- ›drive lock – automatic door locking when driving
- ›Tyre pressure monitoring system

Option with additional charge:

- ›Acoustic Vehicle Indication
- ›Anti-theft alarm system
- ›Breakdown kit
- ›Warning triangle
- ›First aid kit

>> Technical data.

Both models.

Model	smart fortwo electric drive	smart BRABUS electric drive
Motor (type)	electric motor (magneto-electric motor)	electric motor (magneto-electric motor)
Continuous output in kW ¹	35	35
Max. power in kW ¹	55	60
Max. torque in Nm ¹	130	135
Acceleration 0 – 100 km/h in s	11.5	10.2
Maximum speed in km/h	125	130
Range in km ²	145	145
Battery capacity in kWh	17.6	17.6
Battery type	lithium-ion	lithium-ion
Number of battery cells	93	93
On-board charger in kW	3.3 (230 V)	3.3 (230 V)
Charging time in hours ³ e.g. at a domestic socket	approx. 7 and 11 h respectively ⁴	approx. 7 and 11 h respectively ⁴
Charging time in hours ⁵ e.g. at a wallbox with a 3-phase charging cable ⁶	approx. 6	approx. 6
Charging time in hours ⁵ with the 22 kW on-board charger (optional) e.g. at a wallbox with a 3-phase charging cable ⁶	approx. 1	approx. 1
Power consumption (combined) in kWh/100 km ^{7,8} (when charged at a 230V socket (8A charging current; without wallbox)	15.1	16.3
CO ₂ emissions (combined) in g/km ^{7,8,9}	0	0
Efficiency class (applies to Germany) ^{8,10}	A+	A+
Energy efficiency category (applies to Switzerland)	A	A
Vehicle length/width/height in mm	2695/1559/1565	2727/1559/1565
Wheelbase in mm	1867	1867
Track width (front/rear) in mm	1283/1385	1270/1363
Turning circle in m	8.75	8.75
Luggage compartment capacity in l ¹¹	220 – 340	220 – 340
Kerb weight/payload in kg ¹²	coupé: 975/175, cabrio: 995/155	coupé: 1000/150, cabrio: 1020/130

¹In accordance with directive ECE R85 in its currently valid version. ²Measured 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. ³Depending on the local electricity infrastructure and the charging current on the charging cable supplied as standard. ⁴In Switzerland/Denmark: approx. 6 and 11 hours respectively; CEE 16A blue plug connector. ⁵Depending on the local electricity infrastructure. ⁶The 22 kW on-board charger, the wallbox and the 3-phase charging cable are available as options. ⁷The figures stated were determined in accordance with the stipulated measuring method in accordance with EC Directive 715/2007 in the currently applicable version. ⁸The 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. ⁹Only applicable for Switzerland: CO₂ is the greenhouse gas mainly responsible for global warming; the average CO₂ emissions of all vehicle types offered (across brands) is 148 g/km. ¹⁰In accordance with the German fuel efficiency labelling ordinance for passenger cars (Pkw-EnVKV) paragraph 3a. ¹¹Up to roof in accordance with standard DIN 70020-1. ¹²Figures in accordance with directive 92/21/EEC in the version 95/48/EEC (mass in running order, with driver, 68 kg, and luggage, 7 kg, for vehicles with standard equipment). Optional equipment and accessories generally increase this figure, which means that the payload is reduced accordingly.



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smart infocenter

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smart – a Daimler brand

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