

# • Your perfect fit

Brink Consumer Brochure

**BRiNK®**

Your perfect fit  
brink.no



BRINK

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## About Brink

For over a hundred years, Brink has stood for quality and expertise in the field of towbars. Thanks to our core values of innovation, ease of use and safety, we have become the world leader in the design, production, testing and sale of flanged, fixed, detachable and retractable towbars along with vehicle specific wiring kits (VSK's). Brink is the ideal partner for both leading car manufacturers, professional installers and you, the consumer. Thanks to that position we have no fewer than one thousand different models of towbars and wiring kits in our product range. We develop about two hundred new types of towbars every year and today approximately 25 million vehicles worldwide have one installed.







## Motto

Your perfect fit is our central starting point at Brink. Whether you want to go on holiday caravanning, sailing or cycling, we enable you to have an active life. We do this by providing the ideal connection between your passenger car and towed vehicle. Whether you are towing a bike carrier, trailer, horse box or boat trailer as a leisure user; thanks to our towbars and wiring kits you can travel in confidence and safety to your destination. The same applies for business users as well.





## **Premium quality**

At Brink you can choose from a wide range of towbars. For virtually every type of car we have developed several variants. We have flanged, fixed, detachable and retractable towbars. Although each type of towbar has its own specific characteristics, all are equal in innovation, ease of use and security to ensure premium quality.



Towbar Production Line 1

Welding Robot 3

Power Design 3

45330

NORDIC



## Premium quality

### Innovation

At Brink, we utilise state of the art technology and incorporate the latest methods of design and manufacturing. The techniques and materials used, offer the following advantages:

#### Maximum towing weight and nose load

The technical specifications of your car determine the maximum (horizontal) towing weight and the maximum permissible vertical load. Brink towbars are designed in such a way that these specifications can be fully utilised.

### Stylish design

Our towbars have a stylish design which is complimented by our manufacturing capabilities allowing a bespoke design for each vehicle. Our towbars are tailored to the vehicle aesthetics whilst always respecting the statutory towbar height: measured from the ground 35 to 42 cm at maximum load.

### Light weight

Brink towbars are easy to handle. All our towbars and auxiliary parts are made of high strength steel, which makes them extremely lightweight.

### Sustainable

Brink towbars guarantee you a sustainable product. We provide all our towbars with a corrosion-resistant protective layer, which prevents rust forming and preserves the paint finish.







## Premium quality

### **Ease of use**

Functionality and ease of use are important considerations during the design phase. Our entire range of products complies with the following characteristics:

#### **Tailor made**

Brink towbars are quick and easy to install. All our towbars are car-specific, based on mounting points and loading data provided by the vehicle manufacturers.

Therefore, Brink towbars always have the right fit and can be easily installed to your vehicle.

#### **Unique integrated eye**

With a Brink towbar the breakaway cable is easy to connect. All our towbar solutions come with a unique integrated eye which is located centrally below the bumper line. Although practically invisible, the eye can be easily located and utilised.

#### **Wide turning angle**

Brink towbars allow you to take every turn seamlessly. Legally, the distance between the bumper and the centre of the ball has to be at least 54 millimetres. We maintain a greater distance to accommodate the largest AL-KO coupling which allow more articulation and reduce risk of bumper damage.



• Your perfect fit  
Brink towbars

BRiNK

CFM



## Premium quality

### Safety

Brink maintain the highest safety standards in the development and production of our towbars. All products meet the following requirements:

#### Amalgamated norms

A Brink towbar guarantees you optimum safety. All our towbars comply with the international standards (DIN ISO, ECE R55, TÜV GS, City Crash) and those of car manufacturers. In order to offer you additional security, we have further amalgamated these requirements with our own standards.

### Extensive testing

At Brink we have an advanced testing centre. Every towbar is subject to quality tests while being exposed to the most extreme conditions. This is done according to the international standards and our own self imposed tests which provide a guarantee for years of carefree and enjoyable use.

### Qualitative assembly

Brink works closely with selected garages, car dealers and fast fitters. These are qualified assembly stations that we check and train periodically. Their technicians meet

our high quality standards and you can be assured that your towbar and wiring kit are correctly installed to your vehicle. Brink provides a five-year warranty on our towbar and installation if completed by one of our installation partners.





## Premium quality

## First choice for car manufacturers

Brink is the preferred choice for many car manufacturers and our partnership with them is well established. We contribute to their innovation, design and construction processes and assure them reliable and high-quality products that are easily integrated into their cars. Our design team are involved at the concept stage of the vehicle, sometimes two to three years before the car goes into production to ensure the result is a Brink product which is innovative, user friendly and fits perfectly with the vehicle.





## Brink fixed towbar

Are you a frequent user of a towbar? If the answer is yes, a fixed towbar is ideal for you. It is permanently available, maintenance-free and lasts the entire lifetime of the car. A fixed towbar is suitable for any type of bike carrier. And whether it comes to towing a trailer, caravan, horse box or boat trailer; a fixed towbar can face any challenge. Brink offers the widest choice of fixed systems in Europe.







## Brink flanged ball towbar

Do you have a van, pick-up or chassis cab? In that case, the Brink flanged ball towbar might be the best option for you. This fixed towbar is made for the heavier work and is therefore mostly used in the professional sector. It can easily pull trailers with a weight of more than 3 tonnes. The flanged ball is available in three types: 2 hole, 4 hole and 4 hole with a low ball height.







## Brink flanged ball towbar



### 2 hole

The two-hole flanged ball can be adjusted in height if the flange plate onto which it is mounted has four coupling points. It can be installed on both the two upper and lower coupling points of the flange plate. If you have a commercial vehicle, the height options are useful for height compatibility and to ensure trailers tow in a level attitude. In addition, the towball can be positioned below the rear doors and ensure they clear the trailer drawbar when in operation. Other couplings such as the jaw pin and ball are often used and all the aforementioned coupling systems fit perfectly onto this flange plate.



### 4 hole

The four-hole flanged ball can only be mounted onto a flange plate with four coupling points and has a set position. Therefore it is suitable if you do not need height adjustment.



### Lowered 4 hole

The lowered four-hole flanged ball is ideal for you if you have a high van, pick-up or chassis cab. The centre of the ball will continue to meet the statutory requirement. Measured from the ground it must be at a height of 35 to 42 centimeters when fully loaded.





## Brink detachable towbar

Do you use your towbar regularly and is the design of your car important to you? Then choose a Brink detachable towbar. We have two different types of detachable towbars: the vertically detachable and diagonally detachable towbar. You can find out which is the most optimum design for your vehicle by visiting [www.brink.eu](http://www.brink.eu).







## Brink detachable towbar

### Innovation

No longer is there a permanent fixture behind your car, but a towbar is always at hand when you need it. The towbar is optimally prepared for both bike carriers (vertical load) and trailers (horizontal load). After detaching the towball, the electrical socket folds away and the system is invisible, leaving the original design of the car unchanged. This makes the system both an attractive and solid solution.

### Ease of use

Attaching and detaching the towball is done manually and is extremely easy. In just a couple of seconds and with a few clicks, the job is done and your hands remain clean. There is no tool, lubrication or grease required.

The towball is provided with a cover and a plug is used to protect against dirt and grit. This makes the towbar maintenance free. Access to the boot is also an added advantage once the towball has been removed. All our detachable towbars come with a storage bag for the towball, which can be stored in the boot keeping the ball and interior clean.

### Safety

A detachable towbar offers the same safety and strength as a fixed towbar. It can fully utilise the vertical axle load and trailer weight, as indicated by the car manufacturer, just like a fixed towbar. The locking system has been extensively tested for under the most extreme driving conditions.

### Anti-theft lock™

Our detachable towbars are theft-proof. The ball has an integrated security lock with key which allows the towball to remain attached and free from theft.





## Brink BMU

### Vertically detachable towbar

Are you looking for a towbar that can be made completely invisible after use? In that case, the Brink vertically detachable towbar is the solution. The towball can be removed and stored in your boot whilst the electrical socket can be folded up behind the bumper. An invisible solution.







## Vertically detachable towbar



### Innovation

The Brink vertically detachable towbar offers you a fully invisible solution after removal of the ball. This is possible because the housing in which you lock the ball is hidden behind the bumper. The electrical socket can also be hidden behind the bumper, so you can not see that the car is equipped with a towbar.

### Ease of use

The vertically detachable towbar is very easy to use. To attach the towball, simply insert it into the housing with a vertical movement. Then, by pushing the ball slightly downwards, the towball automatically locks in position. To remove, push the rotary knob in the direction of the ball and turn it with your thumb to unlock. After that you can remove the ball and store it in your boot. Finally, the electrical socket can be stored behind the bumper with one simple rotating movement.

### Ergonomic operation

The rotary knob has an ergonomic design. It is comfortable to operate because your fingers, hand, wrist and arm have a natural position when handling it. This allows an optimal power transfer with minimal effort when unlocking the towball.

### Clear instructions

Attachment and removal of the ball is quick and easy. On the rotary knob, there are two arrows that indicate the two successive operations for this.

### Safety

The vertically detachable towbar offers one hundred percent safety. The towball is located firmly into its housing and is designed in such a way that engagement increases the higher the vertical load.

### Audible lock

Thanks to the Ergoclick™, an audible click can be heard when locking the ball. This audible confirmation is reassurance that the towbar is properly inserted.

### Visible lock

The rotary knob has a built-in colour indication consisting of colour codes. Green is a successful lock. Red means the ball is not engaged correctly and requires reinstallation.





**Brink BMA**

## **Diagonally detachable towbar**

Are you looking for a detachable towbar that excels in usability? In that case, a diagonally detachable towbar is ideal for you. In no other detachable system the ball can be attached and removed so quickly and with so little effort. Another advantage is that the towball housing is almost invisible after detaching it.







## Diagonally detachable towbar



### Innovation

The diagonally detachable towbar offers great usability. The towball housing remains partly visible after removing the ball, therefore it is easy to locate when inserting the ball. With this system you can also store the electrical socket behind the bumper. It simply folds away resulting in an almost invisible solution.

### Ease of use

The diagonally detachable towbar is very easy to use. When attaching the towball, you simply put the ball in the housing with a diagonal movement. By pushing the ball slightly downwards, the towbar automatically locks itself. Two simple actions are enough to unlock the ball again. By pushing the rotary knob in the direction of the ball and turning it with your thumb in a flowing movement in an upwards position you can unlock the ball. After that it can be stored in the boot.

### Ergonomic operation

The rotary knob is called SmartTurn™, and has an ergonomic design. It is comfortable to operate because your fingers, hand, wrist and arm have a natural position when handling it. This allows you to create an optimal power

transfer with minimal effort when unlocking the towball. The removal of the ball is fast and easy. On the rotary knob, there are two arrows that indicate the two successive operations for this. The usability is further enhanced by the rotation direction of the rotary knob. It has a downward movement, which means that your hand turns away from the bumper of the car when operating the rotary knob. This way there is more room for your hand between the bumper and the rotary knob when removing the towball.

### Safety

The diagonally detachable towbar offers hundred percent safety. The ball is positioned firmly in the housing and is designed in such a way that the rotation direction is opposite to the driving direction. So even in unusual situations, it is impossible for the towball to become detached prematurely. Additionally, the diagonally detachable towbar is equipped with Safelock™. This system ensures that the ball is always placed in the correct way.

### Audible lock

You can hear the lock of the diagonally detachable towbar. Thanks to the Ergoclick™, an audible click can be

heard when locking the ball. This gives you the confirmation that the towball is attached correctly.

### Visible lock

You can easily see if the towball is securely attached. The rotary knob has a built-in colour indication consisting of colour codes. Green is a successful lock. Red means the ball is not engaged correctly and requires reinstallation.









## **Brink RMC Kit**

### **Bike carrier solution**

Do you like cycling, but is your car classed as a non-towing vehicle by the vehicle manufacturer? The Brink bike carrier solution can solve this problem. This system allows you to carry weight instead of pulling it. Virtually every bike carrier fits onto this carrier solution.





## Bike carrier solution

### Innovation

As a cycling enthusiast and owner of an electric or hybrid car, you can now practice your hobby without concern. Due to a lack of power, overloading the battery pack or exceeding the CO2 emissions standard most environmentally friendly cars are classed as non-towing vehicles. However, the vertical load capacity is another story. From this data we have developed a carrier version of the detachable towbar, the bike carrier solution.

### Ease of use

The bike carrier solution is very easy to use. To attach the ball, it is simply inserted into the housing with a horizontal movement. By pushing the ball slightly downwards, the towball automatically locks itself. Two simple actions are enough to unlock the ball again. By pushing the rotary knob in the direction of the ball and turning it with your thumb in a flowing movement in an upwards position the towball can be detached. The usability is further enhanced by the rotation direction of the knob. It has a downward movement, so that your hand turns away from the bumper resulting in more space between the hand and the bumper.

### Ergonomic operation

The rotary knob has an ergonomic design called Smart-

Turn™. It is comfortable to operate because your fingers, hand, wrist and arm are in a natural position when handling it. This allows you to create an optimal power transfer with minimal effort when unlocking the towbar. The removal of the towball is quick and easy. On the rotary knob, there are two arrows that indicate the two successive operations for this.

### Safety

The bike carrier solution offers maximum safety. To ensure that it can only be utilised for cycle carriers, a safety mechanism is attached to the ball. A strip on the top ensures that no trailers can be attached. The towbar cannot become loose from the housing after attachment. The rotary knob is designed in such a way that the rotation is opposite to the driving direction. When attached correctly the towball cannot become prematurely detached.

### Audible lock

You can hear the lock of the bike carrier solution. Thanks to the Ergoclick™ an audible click can be heard when locking it. This gives a confirmation that the towball is correctly attached.

### Visible lock

You can easily see if the bike carrier solution is locked.



The rotary knob has a built-in colour indication consisting of colour codes. Green is a successful lock. Red means the ball is not engaged correctly and requires reinstallation.







**Brink MX**

## **Retractable towbar**

Do you use your towbar regularly, is the design of your car important to you and do you want maximum usability? The retractable towbar is the optimum solution. In stored position, it is invisible. But with a simple hand movement the towbar is ready to use.









## Retractable towbar



### Innovation

With the retractable towbar it is not necessary to store a loose ball in your boot and you will have a towbar that keeps the design of your car intact. The retractable towbar meets all your requirements. Brink has a wide range of retractable towbars. You can find out which is the most optimum design for your vehicle by visiting [www.brink.eu](http://www.brink.eu).

### Ease of use

With a retractable towbar in the stored position, the boot is easily accessible and easy to load. In addition, the towbar is maintenance free and easy to operate. By simply operating a lever under the car, the ball appears from behind the bumper. It can then be locked into place with minimal effort by positioning manually into the self lock location. During this rotational movement the towbar makes a small upward movement until it locks with a click. Removal is equally as simple. By pushing the rotary knob in the direction of the ball and turning it with your thumb in a flowing movement in an upwards position, it releases the lock. Then the towball can then be folded

away behind the bumper and locked with a click into the stored position.

### Ergonomic operation

The rotary knob of the manually retractable towbar is provided with an ergonomic design. It is comfortable to operate because your fingers, hand, wrist and arm have a natural position when handling it. This allows you to create an optimal power transfer with minimal effort when unlocking the towbar. The unlocking of the manually retractable towbar is fast and easy. On the rotary knob, there is an arrow that indicates the operation for the unlocking.

### Safety

A retractable towbar offers the same safety and strength as a fixed towbar. The ball is always connected to the module, so it can never come loose while driving.

### Audible lock

You can hear the lock of the manually retractable towbar. Thanks to the Ergoclick™, an audible click can be heard

when locking the ball. This gives you the confirmation that the towbar is attached correctly.

### Visible lock

You can easily see if the manually retractable towbar is locked. The rotary knob has a built-in colour indication consisting of colour codes. Green is a successful lock. Red means the ball is not engaged correctly and requires reinstallation.





## Brink towbar wiring kit

A Brink vehicle specific wiring kit guarantees an optimal connection between your car and your trailer, bike carrier or caravan. A safe journey not only depends on the type of towbar but equally important is the correct electrical harness which provides the connections and power to the towed vehicle. Brink offers wiring kits with seven and thirteen pin kits therefore meeting all customer requirements.







## Brink towbar wiring kit

### 7 or 13 pins

For a small trailer without brakes and bike carriers a seven pin socket is enough. It guarantees all legally required lighting functions. A thirteen pin socket allows you to use constant power and ignition switched power. Constant power is required for interior lighting, water pump and/or refrigerator functions of a caravan. Ignition switched power is required for the caravan battery. The battery is charged while driving or when the vehicle has the ignition on. However the power is switched off when the ignition is off or the vehicle is parked to protect the vehicle battery from discharge.

### Innovation

Modern cars are equipped with more electronics and very complex electrical architecture. Brink works closely with vehicle manufacturers to develop electrical solutions which are compatible with the most advanced vehicle electronics. This ensures all the relevant safety systems

are activated and function as the vehicle manufacturer intended. In addition, the connections on the towing harness are tailored to the vehicle to ensure connectivity and protect warranty. These so-called plug-and-play connections ensure that our wiring kits are quick and easy to install.

### Ease of use

A Brink wiring kit always sends the correct data to the board computer of your car. This way disturbing malfunctions are prevented. Our wiring kits are equipped with the latest modules which offer the following advantages:

#### Automatic lighting

The basic function of a wiring kit is to provide your bike carrier, trailer or caravan with power. This ensures the correct functioning of the brake, indicator and reversing lights of the trailer. Brink vehicle specific wiring kits (VSK's) offer a professional and reliable solution.

#### Disabling Park Distance Control

Parking sensors register objects near your car. If you have a trailer, caravan or bike carrier on your towbar, it is also registered as an obstacle once reverse gear is selected. In most cases, the Brink VSK provides an option to by-pass the Park Distance Control (PDC), whilst towing.







# Brink towbar wiring kit

## Safety

Brink VSK's utilise the vehicle manufacturers connectors which reduces the risk of damage to the vehicles electrical system. In addition, the kits include the latest electronic control modules, which offer maximum compatibility with the safety systems of your car.

### Check Control

Check Control (CC) is a light control system, which allows you to check the functioning of the rear lights, brake lights, indicators and/or fog lights on your car. If there is a problem with one of the lights a warning light, symbol or text on your dashboard appears. Brink VSK's support this function and prevent an error message from appearing on your dashboard after attaching a trailer.

### Fog light connection / disconnection

Brink VSK's are equipped with a connection which also shows the fog lights on the trailer, bike carrier or caravan. At the same time, this system can turn off the fog lights on your car. This prevents you from being blinded by the reflection of light on the trailer or caravan through the (inner) mirrors of your car.

### Adaptive Cruise Control

Adaptive Cruise Control (ACC) is a system that is present in many modern vehicles. These are equipped with a radar system that sees the vehicles in front of the car. Based on this data, the car is able to slow down or brake. Brink VSK's have a module built in which makes the ACC system alert to the extra weight of the towed vehicle so the tow-car compensates for the additional weight when a trailer is attached. Alternatively, you can intervene at any time and turn the system off.

### C2 controle

C2 control is a system that warns the driver when an indicator light has failed or is damaged. This is indicated with a visible or audible notification. In Germany, Austria and the UK, this is mandatory.

### Elektronic Stability Program

The Electronic Stability Program (ESP) prevents your car from skidding (also known as snaking) in critical situations. Via the engine management system, one or more wheels are braked so the vehicle combination slows down until it regains control and a stable situation. Brink VSK's fully interact with the vehicle to enable ESP to function and therefore increasing road safety.

### Trailer Stability Program

The Trailer Stability Program (TSP) prevents your car and trailer from skidding in critical situations. As soon as the snaking of a trailer begins, the system reacts within milliseconds and immediately stabilises the vehicle and trailer. Caution! TSP is only supported when using a vehicle specific wiring kit, which communicates with the onboard computer of your car.





## Brink.eu

Do you want to know which towbar and wiring kit from our wide range of products is suitable for your car? Please visit our user-friendly website Brink.eu. In three simple steps you can find the right towbar for your car. In Step 1, you can enter the license plate number of your car in the towbar search bar. In Step 2, the website displays all the available towbars (flanged ball, fixed, detachable or retractable) and correct wiring kits (with seven or thirteen pin socket) for your car. Once you have chosen your desired products, you can find the nearest Brink installation partner in Step 3. They can mount the towbar and wiring kit by appointment. You always pay at the end of the installation and when you are completely satisfied with the final result. For our professional installation partners Brink.eu has a separate login. They can also follow the same process steps to find the best towbar for their customers.



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