



DOOR OPERATORS AND SMART HOME SYSTEMS

Garage door operators, hinged gate and sliding gate operators, Hörmann homee

HÖRMANN





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Good reasons to try
Hörmann operators.



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Function.
Equipment.



30

Accessories.
Technical data.

Responsibility for generations

The Hörmann family business has over 85 years of experience as a construction component specialist. This gives us an obligation to past, current and future generations. That's why environmental responsibility plays such an important role for us. With this in mind, we develop innovative solutions for sustainable products and intelligent environmental protection.



“A GOOD REPUTATION MUST BE EARNED.”

August Hörmann

In keeping with the tradition started by the company's founder, the Hörmann brand is a true promise of quality and, with sales of over 20 million doors and operators, is one of Europe's most successful suppliers. Due to the comprehensive international sales and service network, Hörmann is your strong partner for high-quality construction components.

AN EYE ON THE FUTURE. Hörmann is setting a good example. That's why 100 % of our electricity needs in Germany come from green electricity. Together with an intelligent and certified energy management system, CO₂-neutral mailing and the recycling of valuable materials, more than 40000 tonnes of CO₂ are saved each year. In addition, we offset over 100000 tonnes of CO₂ by promoting wind energy and reforestation projects in cooperation with ClimatePartner.



You can find further information at
www.hoermann.de/umwelt



Brand quality made in Germany



The family-owned company Hörmann offers all important construction components for building and renovating projects from a single source. We manufacture in highly specialised factories using state-of-the-art production technologies. Our employees work intensively on new products, continual further developments and improvements to details. The results are patents and unique products on the market.





**5-year
warranty***

LONG-LASTING. GUARANTEED. All major door and operator components are developed and manufactured by Hörmann. Endurance tests under real conditions ensure mature series products with Hörmann quality. Thanks to this and uncompromising quality assurance, you receive a 5-year warranty on Hörmann operators*.

* The complete warranty conditions can be found at: www.hoermann.com



**Tested and
certified**

CERTIFIED SAFETY FOR YOU AND YOUR FAMILY.

Hörmann garage and entrance gate operators open and close reliably in every phase and have been tested and certified by independent test institutes. All garage door operators are optimally matched to Hörmann sectional garage doors, and the operating forces for entrance gate operators RotaMatic, VersaMatic and LineaMatic have been tested and certified for standard door sizes and fitting situations in accordance with DIN EN 13241-1.



Reliable and safe function

Hörmann operators offer more convenience and intelligent technology. The automatic safety cut-out stops the door securely and reliably if it encounters an obstacle. Your door opens and closes quietly and smoothly with the soft start and soft stop, thereby protecting the door and operator mechanism.





Garage door operators SupraMatic



Entrance gate operators RotaMatic

GARAGE DOOR OPERATORS. The operator generation 4 now comes with even faster door opening and smart functions. The new LED lighting illuminates your garage evenly and makes getting in and out of the car easier. And thanks to the ProMatic Akku, you can enjoy all the benefits of an automatic operator in garages without a power connection.

→ For further information, see from page 16.

ENTRANCE GATE OPERATORS. Enjoy maximum operator comfort as soon as you access your property and equip your entrance gate with a remote-controlled operator. The additional functions offer you extra convenience. Upon request, your door closes automatically* or opens only partially for practical pedestrian passage.

* Optional photocell required

→ For further information, see from page 22.

Convenient opening and secure closing

No one likes to get out of their car in windy or rainy weather or in the middle of the night, just to open the garage door. A Hörmann garage door operator allows you to open your garage door quickly, conveniently and safely from your car. And once your door is closed, the mechanical anti-lift kit prevents intruders from entering your house through the garage or taking items from the garage.





Opening speed
Up to max. 25 cm/s

SUPER-FAST. You can enter faster and more safely with the SupraMatic operator when combined with a Hörmann sectional garage door. An opening speed up to max. 25 cm/s means more safety and less stress on high-traffic garage entrances. Compare the opening speed of the SupraMatic operator with conventional operators.



Anti-lift kit
As standard

SECURELY CLOSED. Burglars have a tough time when it comes to Hörmann automatic garage doors: when the garage door is closed, the anti-lift kit automatically engages in the guide rail stop. The door locks immediately and is secured against forced opening. This lock is purely mechanical and, in contrast to operators from other manufacturers, effective even in the event of a power failure.



Mechanical operator boom locking
(German patent)



Watch the video on YouTube or at
www.hoermann.com/videos

→ For further information, see from page 20.



More convenience for your home

Hörmann operator accessories are characterised by innovative technology and exclusive design – the ideal combination for everyone who values perfection. You want maximum comfort? Then we have the right accessories to meet all requests and needs. All operators, receivers and control elements with BiSecur radio technology are 100 % compatible with each other and perfectly aligned.





Only from Hörmann

CERTIFIED SECURITY. The bidirectional BiSecur radio system with particularly secure encryption protocol and stable, interference-free range makes sure that no one can copy your radio signal. This is also confirmed by the security experts of Bochum University and independent test institutes.



Watch the video on YouTube or at www.hoermann.com/videos

INTELLIGENT ACCESSORIES. You no longer have to go out in any wind and weather to check if your door is closed. At the press of a button, the colour of the LED on the hand transmitter HS 5 BS or the internal push button FIT 5 BS indicates the door position. If required, another push of a button* closes the door. It is the most convenient and secure way to control your door.

* An additional photocell is required for operation without visual contact to the door.



Figure on left: the green LED on the hand transmitter HS 5 BS indicates that your door is closed. The LED lights up red when the door is open. (Full-scale)



Intelligent operating comfort

Control your garage door and entrance gate operators, entrance door locks, lights and other devices simply, safely and conveniently via hand transmitter, radio switch or smartphone.

Are your residential internal doors equipped with a Hörmann PortaMatic operator?

Then you can use those accessories to conveniently open and close these doors too.



SMART APP OPERATION. With the new Hörmann BlueSecur app, you always have your door opener on your smartphone. Use the individual adjustment options and customise the functions and user interfaces according to your wishes. Transfer permanent or temporary user permissions* to other smartphones. Your children or your spouse do not have to take a key with them, and your neighbour can enter your house to water your plants while you are away on holiday.

* Extra purchases (in-app purchases) in the AppStore or Google Play may be required

FLEXIBLE SMART HOME SYSTEM. With the Hörmann homee Brain Smart Home control centre, you can open and close your Hörmann doors and gates even more conveniently – quite simply by using your smartphone, tablet or PC. In addition, the system is extremely safe, easy to use and can be extended with other compatible devices such as security cameras, weather stations, lighting, switches, heating thermostats, roller shutters and blinds, smoke and movement detectors, or window and door contacts.



Watch the video on YouTube or at
www.hoermann.com/videos

→ For further information, see from page 30.

Operate all your doors and gates equipped with a Bluetooth receiver conveniently via your smartphone.



With the Hörmann homee Smart Home system, you can control all door functions via your tablet or smartphone.



SupraMatic 4

Garage door operator

SUPRA-FAST DOOR OPENING AND SMART ADDITIONAL FUNCTIONS. Open your door supra-fast with the hand transmitter, allowing direct access from the street into your garage. Thanks to the standard Bluetooth receiver, you can also operate your door via the Hörmann BlueSecur app, meaning that you always carry your door opener with you on your smartphone. And the stainless steel operator cover impresses with an exclusive design.



Standard 4-button hand transmitter HSE 4 BS, textured surface black with chrome caps, full-scale



Garage door operators	SupraMatic 4 E	SupraMatic 4 P
Bluetooth receiver	Integrated, can be switched on and off	Integrated, can be switched on and off
Hörmann homee	Compatible	Compatible
HCP bus connection	Integrated	Integrated
Cycles per day / hour	25 / 10	50 / 10
Pull and push force	650 N	750 N
Peak force	800 N	1000 N
Max. opening speed	25 cm/s ¹⁾	25 cm/s ¹⁾
Lighting	20 LEDs	30 LED chase light
Max. door width	5500 mm	6000 mm
Max. door surface	13.75 m ²	15 m ²

¹⁾ For sectional garage door
²⁾ In comparison with ProMatic 3
³⁾ Optional climate sensor or Hörmann BlueSecur app required



Only from Hörmann

European patent

 **Hörmann BlueSecur**



Operation by
smartphone using the
Hörmann BlueSecur app

Special features



Supra-fast door opening

An up to 75 % faster opening speed²⁾ of up to 25 cm/s¹⁾ means you can access your garage faster.



Smart app operation

Using the standard Bluetooth receiver, you can control the operator on your smartphone with the Hörmann BlueSecur app (see pages 36 – 37).



Simple query of the door position

You can use the optional HS 5 BS hand transmitter or internal push button FIT 5 at any time to check that your garage door is closed.



Convenient garage ventilation

Using the ventilation position³⁾ you can automatically ventilate your garage without completely opening the door.



Switchable LED lighting

The operator light with 20 (SupraMatic E) or 30 LEDs (SupraMatic P) illuminates your garage very well and up to 3 or 5 times²⁾ brighter.



Easy-to-use programming

Connected accessories are automatically detected and the operator functions are set very easily by entering a two-digit number.



Intelligent networking

Optional Smart Home system gateways can be easily connected via the HCP interface (see page 35).



Low power consumption

In standby, the operator uses less than 1 watt and protects the environment while also saving costs.

ProMatic 4

Garage door operator

PREMIUM QUALITY AT AN ATTRACTIVE PRICE. You can open your garage door easily and quickly with the hand transmitter or radio button. Of course, you do not have to do without comfort, for example the ventilation function and uniform lighting. And thanks to the ProMatic Akku, you can enjoy all the benefits of an automatic operator in garages without a power connection.

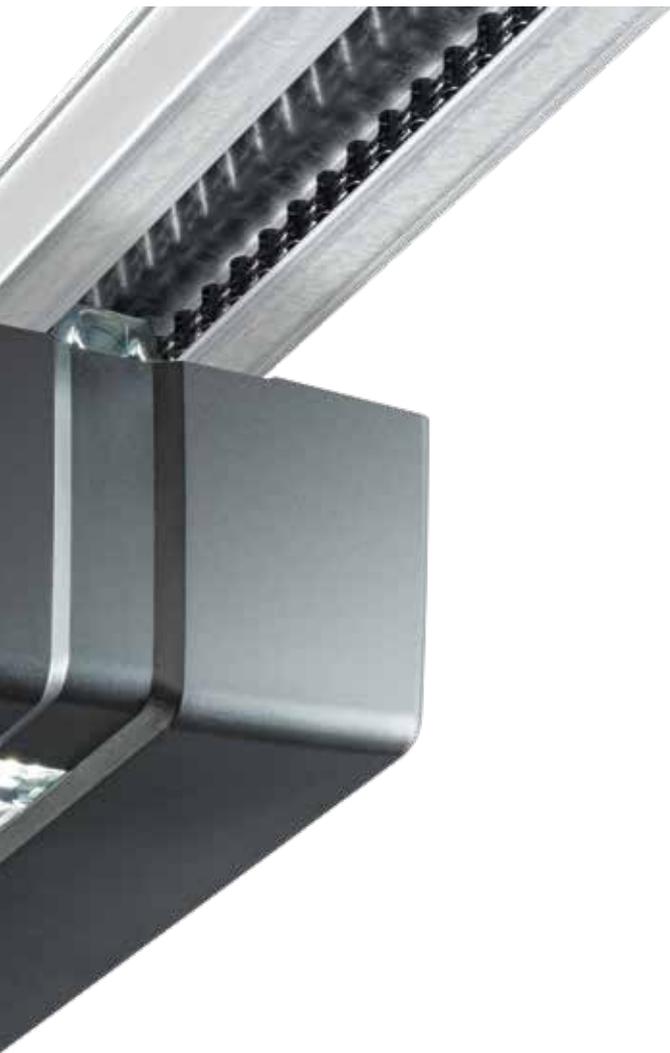


4-button hand transmitter HSE 4 BS, black textured surface with plastic caps as standard, full-scale



Garage door operators	ProMatic 4	ProMatic 4 Akku ■ NEW
Bluetooth receiver	Optional (HET-BLE)	Optional (HET-BLE)
Hörmann homee	Compatible	Compatible
HCP bus connection	Integrated	Integrated
Cycles per day / hour	25 / 10	5 / 2
Pull and push force	600 N	500 N
Peak force	750 N	600 N
Max. opening speed	20 cm/s ¹⁾	16 cm/s ¹⁾
Lighting	10 LEDs	10 LEDs
Max. door width	5000 mm	4000 mm
Max. door surface	11.25 m ²	9 m ²

¹⁾ For sectional garage door
²⁾ In comparison with the ProMatic series 3
³⁾ Optional climate sensor or Hörmann BlueSecur app required



Special features



Quick door opening

An up to 40 % faster opening speed²⁾ of up to 20 cm/s¹⁾ means you can access your garage faster.



Simple query of the door position

You can use the optional HS 5 BS hand transmitter or internal push button FIT 5 at any time to check that your garage door is closed.



Convenient garage ventilation

Using the ventilation position³⁾ you can automatically ventilate your garage without completely opening the door.



Switchable LED lighting

The operator light with 10 LEDs illuminates your garage well and up to 2 times²⁾ brighter.



Intelligent networking

Optional Smart Home system gateways can be easily connected via the HCP interface (see page 35).



Low power consumption

In standby, the operator uses less than 1 watt and protects the environment while also saving costs.

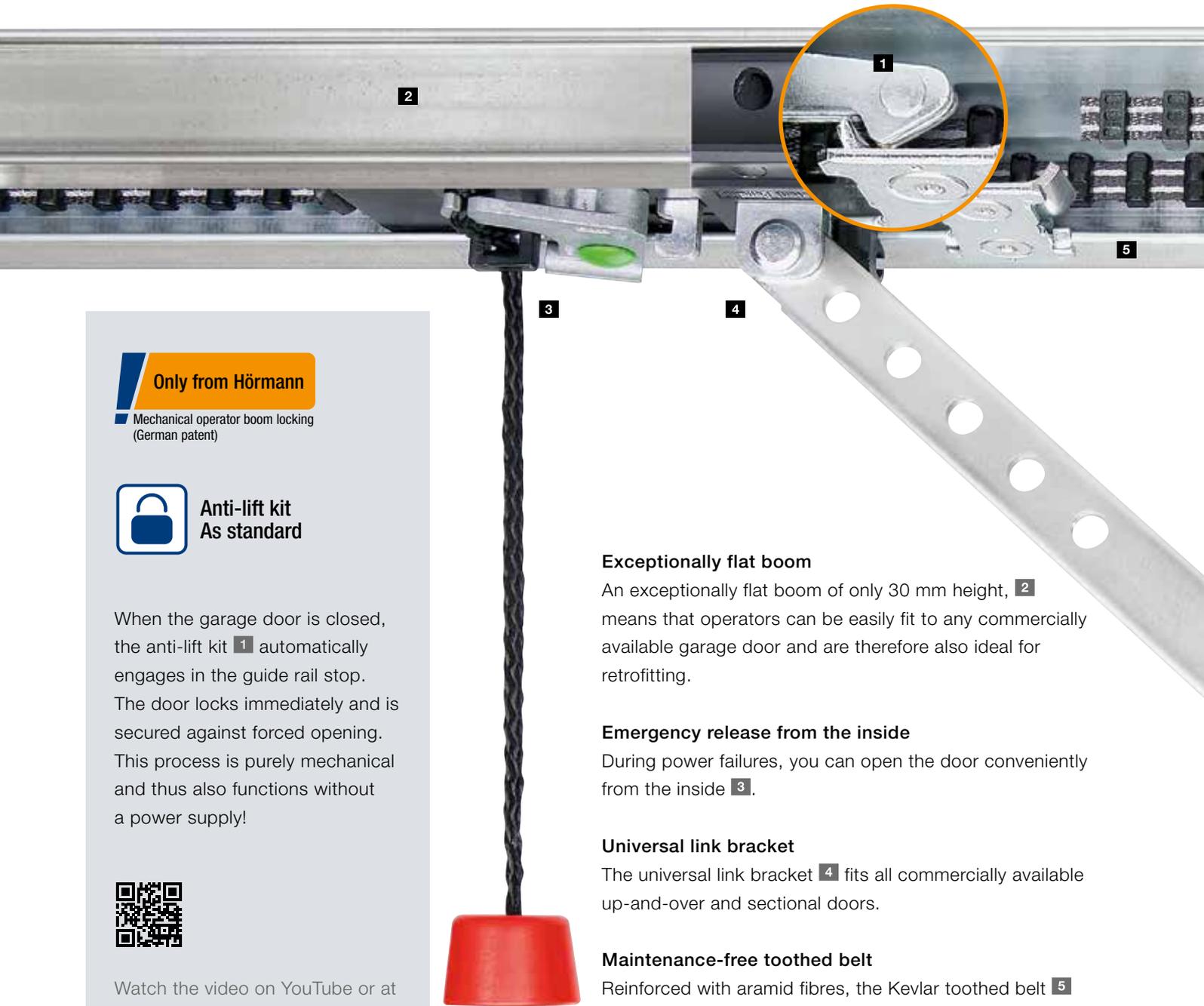


ProMatic 4 Akku ■ NEW for garages without a power connection

If your garage does not have a power connection, the ProMatic 4 Akku is the perfect solution for you. Depending on the frequency of daily door cycles you can control your operator up to several weeks. Once the battery is empty, you can recharge it via a standard power socket, for example over night. The optional solar module is particularly convenient as it charges the battery automatically (see page 43).

Operator boom

Garage door operator



Only from Hörmann

Mechanical operator boom locking
(German patent)



**Anti-lift kit
As standard**

When the garage door is closed, the anti-lift kit **1** automatically engages in the guide rail stop. The door locks immediately and is secured against forced opening. This process is purely mechanical and thus also functions without a power supply!



Watch the video on YouTube or at www.hoermann.com/videos

Exceptionally flat boom

An exceptionally flat boom of only 30 mm height, **2** means that operators can be easily fit to any commercially available garage door and are therefore also ideal for retrofitting.

Emergency release from the inside

During power failures, you can open the door conveniently from the inside **3**.

Universal link bracket

The universal link bracket **4** fits all commercially available up-and-over and sectional doors.

Maintenance-free toothed belt

Reinforced with aramid fibres, the Kevlar toothed belt **5** is particularly tear-resistant and quiet-running. It does not require grease or lubricants, providing an important advantage over chain or spindle operators.

Automatic belt tension

The strong spring mechanism **6** tensions the toothed belt automatically, thus ensuring uniform, smooth running.