

SECURE
FAST
DURABLE
EASY TO INSTALL

The new Berner door-accessible lock-ups

Full-length designs:
perfect parking management.



Efficient access control for each entry

The new Berner electrohydraulic, door-accessible lock-ups enable efficient access control to private and public parking spaces, such as company car parks, shopping centres and public buildings. They effectively and reliably protect the premises against unauthorised use with fully automatic with a barrier arm up to 8 meters long.

The high-quality, robust inner workings of our door-accessible lock-ups stand for a long service life and offer a wide range of accessories along with added security.

The door-accessible
lock-up types

B6050

B7050

B8050

Electrohydraulic, door-accessible lock-ups for continuous operation and fast opening and closing times

Robust, durable pump unit with 24 V DC motor

Sturdy, two-part barrier arm with an oval aluminium profile in lengths of 6, 7 and 8 meters



The door-accessible lock-up types B6050/B7050/B8050

The benefits:

- **Security is our number 1 priority**

The intelligent obstacle detection immediately stops on contact and releases the obstacle again, thus preventing possible impact damage. The integrated LED status indicator transmits RED/GREEN visual signals to indicate when the door-accessible lock-up is OPEN/CLOSED and blinks when moving.

- **Reliable and fast**

Thanks to state-of-the-art electrohydraulic technology, the new Berner door-accessible lock-ups ensure extremely short opening and closing times. With around 2 million operating cycles, it offers a particularly long service life and is extremely durable.

- **Ideal customisation options**

In addition to the standard finish in traffic red (RAL 3020), the barrier housing is also optionally available in white aluminium (RAL 9006) for on-site painting in your desired colour.

- **Easy installation**

The modular Berner door-accessible lock-ups can be used for barrier arms with a length of 6, 7 and 8 meters and can be mounted on the right or left as required. This saves time during the on-site installation and simplifies commissioning.

Technology that moves

10 features that make the new door-accessible lock-ups so special

Switching power supply

The built-in switching power supply (control range 100 V AC – 240 V AC) features overvoltage protection, ensuring low energy consumption – also in standby mode.

Integrating optional

Schuko socket, main switch, loop detector and other accessories

Encoder

The integrated encoder reliably monitors the opening and closing operations and ensures that the barrier arm immediately reverses direction on contact with obstacles.

Compensating spring

The high-quality compensating springs are designed for 2 million motion cycles and guarantee a long service life.

Hydraulic pump unit

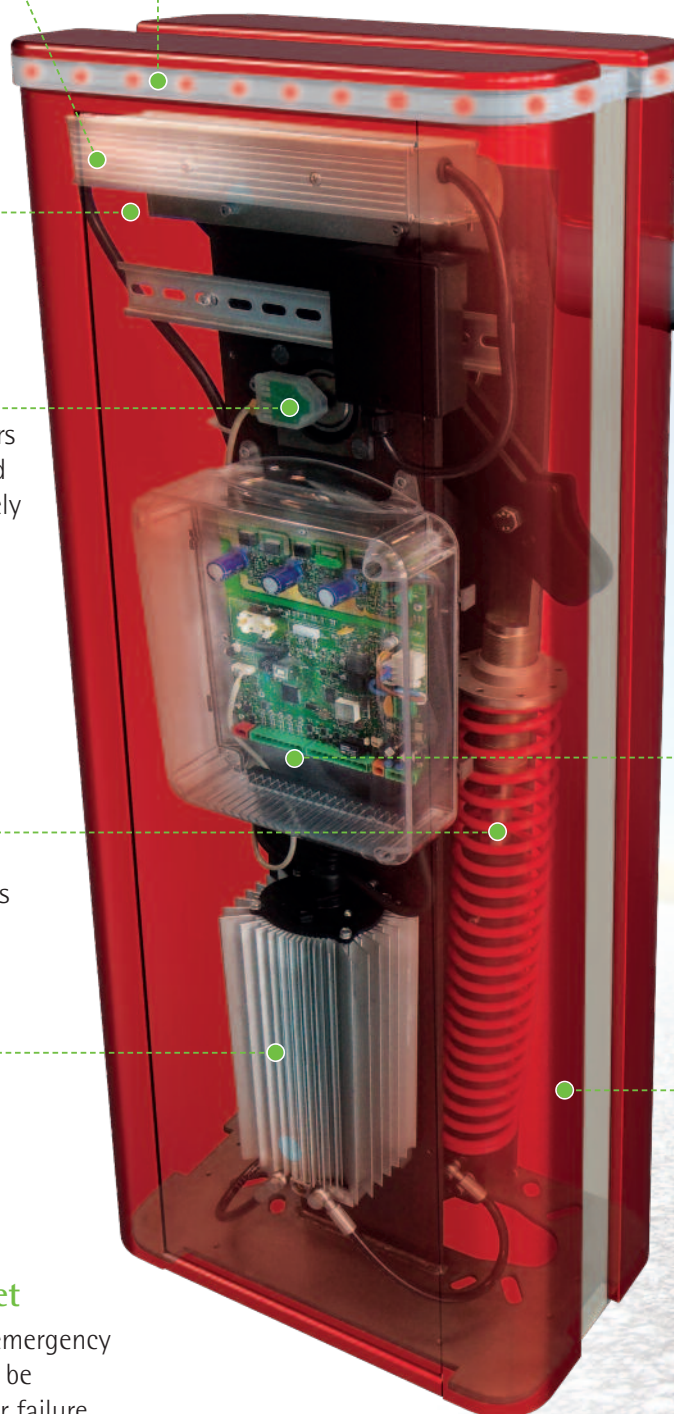
The low-wear, heavy-duty pump unit with brushless 24 V DC motor offers continuous operation.

Optional: Emergency battery set

Retrofitting the unit with an optional emergency battery set ensures that the barrier can be opened electrically even during a power failure.

Optional: LED status indicator

The integrated LED status indicator transmits RED/GREEN signals indicating when the door-accessible lock-up is OPEN/CLOSED and blinks when moving. The display is protected against vandalism, integrated flush with the barrier housing and is programmed via the controller.



Easy to install and program

The complete inner workings with all components are mounted on the inner column of the door accessible lock-up, thus enabling particularly easy assembly and disassembly of the housing

The spacious door accessible lock-up housing offers space for additional accessories

The modular door accessible lock-up is easy to install

The controller is easily programmed using 2 programming levels

The controller is centrally located and easily accessible for convenient programming and commissioning

Easy transport thanks to two-part barrier arms with short sections



Barrier arm

The sturdy, two-part barrier arm with an oval aluminium profile makes it possible to implement lengths of 6, 7 and 8 meters. For better visibility, the top of the barrier arm can be retrofitted with LED lighting. The bottom of the barrier arm is equipped with a rubber profile as impact protection.

Controller

The intelligent controller's extensive programming options offer individual solutions for preset applications. The Berner app allows you to conveniently open the door-accessible lock-ups using your smartphone.

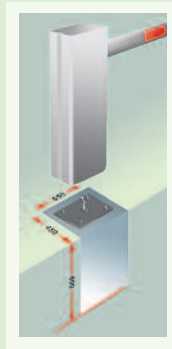


Barrier housing

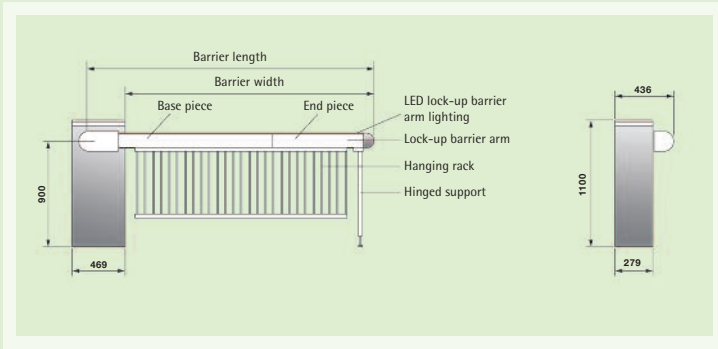
The barrier housing is made of robust steel and is available in traffic red (RAL 3020) as standard. The unit is also optionally available in white aluminium (RAL 9006) for on-site painting in your desired colour.

Technical data

B6050
B7050
B8050



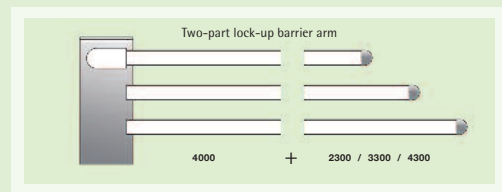
Foundation



Dimensions in mm

Overview of the door-accessible lock-ups

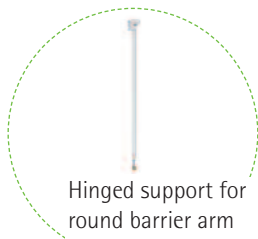
Model	B6050	B7050	B8050
Weight	85 kg	85 kg	85 kg
Connection	100 – 240 V AC	100 – 240 V AC	100 – 240 V AC
Current consumption	1.1 A at 230 V AC	1.1 A at 230 V AC	1.1 A at 230 V AC
Performance	240 W	240 W	240 W
Cycles/h	40	30	30
Operating speed	Approx. 4,5 sec.*	Approx. 5,5 sec.*	Approx. 6 sec.*
Barrier width	6 m	7 m	8 m
Max. barrier lengths	6.3 m	7.3 m	8.3 m
Motor unit	24 V DC, brushless	24 V DC, brushless	24 V DC, brushless
Application	Private, commercial, industrial	Private, commercial, industrial	Private, commercial, industrial
Wind load	< 80 km/h	< 80 km/h	< 80 km/h



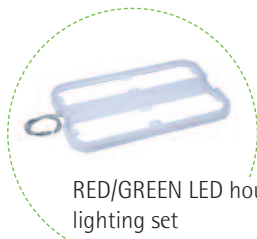
Dimensions in mm

* depending on the barrier length and attached accessories

Accessories for door-accessible lock-ups



Hinged support for round barrier arm



RED/GREEN LED housing lighting set



RED LED barrier arm lighting



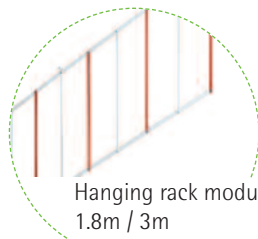
Connecting cable for LED barrier arm lighting



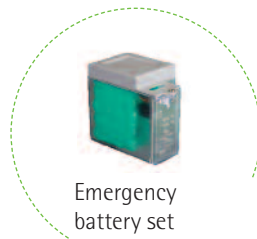
Bracing support



Buffer for support fork for height adjustment



Hanging rack module 1.8m / 3m



Emergency battery set



Protection valve against forced opening - protects the hydraulic system in case of forced opening

We will supply you with the right opener

Berner Torantriebe has been a leading manufacturer of garage door openers for more than 50 years.

With its own production facility in Germany, Berner satisfies a wide range of customers' needs and offers practice-oriented solutions.

The selected components, endurance tests and the meticulous final inspection ensure the first-class quality and the reliability customers have come to expect from Berner products.

This is the Berner team's plan for success and the most compelling reason for the great relationship we enjoy with our customers.



Berner's full range of quality products

- Garage door openers
- Battery / solar-powered openers
- Underground car park and industrial door openers
- Swing and sliding gate openers
- Running gear for sliding gate drives
- Gated lock-ups
- Car park barriers
- Remote
- Accessories



Other brochures about our products



GA-line

Garage door openers



GA-line

Underground car park and industrial door openers



C-line D-line

Swing and sliding gate openers



B-line

Gated lock-ups and car park barriers