

# Access XL2/XXL

Access barriers for wide lanes

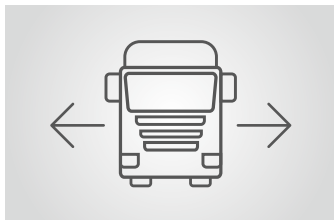
**mAGNETIC**<sup>®</sup>  
ACCESS TO PROGRESS



## For particularly wide lanes

For entrances to freight forwarders, company and port facilities, as well as on multi-lane roads – Magnetic XL2 and XXL barriers are the ideal solution when wide entrances of up to 8.5 m (XL2) and up to 10 m (XXL) have to be controlled with a single barrier. An optional boom skirt also efficiently prevents intruders in security-relevant areas. With their low impact forces, these barriers are also approved for locations where the movement of people can be expected (when the stipulated safety equipment is installed).

At the heart of the Access series is the innovative MHTM™ drive that is distinguished by its energy efficiency, lack of maintenance and long service life – the Access XL2 and XXL are designed for 2 million opening and closing cycles. By the way, Magnetic quality lies not just in the detail, but is also easily recognisable to all thanks to stylish design. The Access series has already been awarded two design prizes.



### For wide entrances

With maximum barrier widths of 8.5 m and 10 m respectively, the Access XL2 and the Access XXL are the ideal solution for wide entrances that have to be controlled with a single barrier.



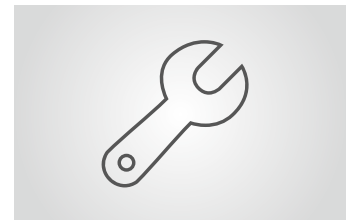
### Innovative drive technology

The MHTM™ drive unit is maintenance-free, energy-efficient and quiet. The high torque guarantees best possible operation even under extreme weather conditions.



### Legal security

All Magnetic barriers have a Declaration of Conformity in compliance with the Machinery Directive and a Declaration of Performance in line with the Construction Products Directive. Thus operators and those responsible for commissioning are always on the safe side in questions of liability.



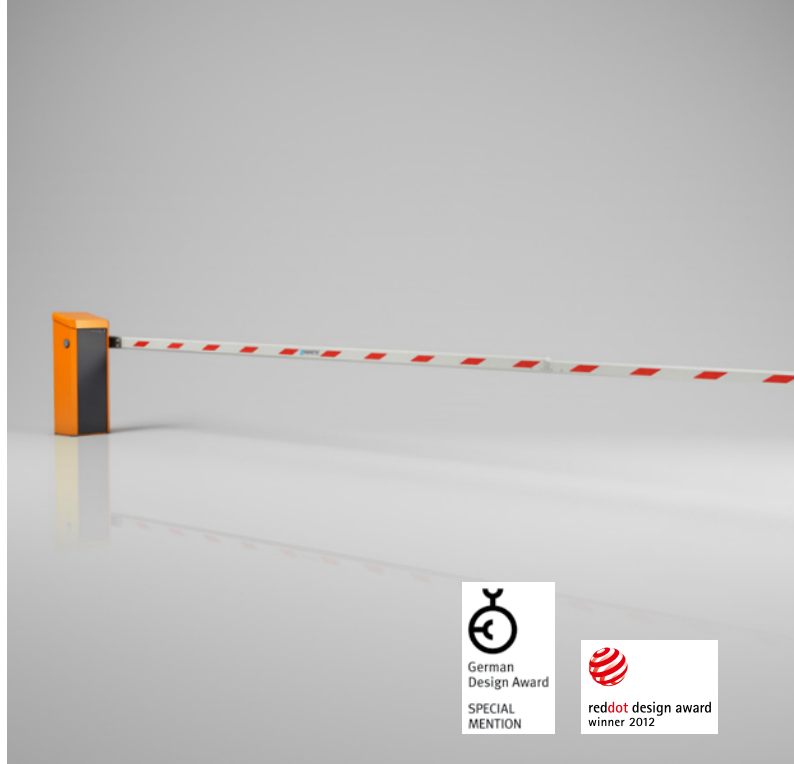
### Easy access to components

Two simple steps: control systems and the drive unit are easily reached by removing the cover and front plate. This increases user-friendliness and accelerates commissioning and service.

# Access XL2/XXL

## Barriers for wide lanes

- > Large barrier width of up to 10.0 m
- > High security with optional barrier boom skirt
- > Very low operating costs thanks to efficient and long-lived MHTM™ drive
- > Ease-of-use and optimum accessibility thanks to well thought-out design
- > Legal security with Declarations of Conformity and Performance
- > Designed for 2 million opening and closing actions



Technical data	Access XL 2	Access XXL
Barrier width	Max. 8.5 m	Max. 10.0 m
Opening/closing time	6.0 s	8.0 s
Power consumption	Max. 17 W	Max. 30 W
Drive technology	MHTM™	MHTM™
Voltage	85 – 264 VAC, 50/60 Hz	85 – 264 VAC, 50/60 Hz
Duty cycle	100 %	100 %
Housing dimensions (L x W x H)	435 x 360 x 1164 mm	435 x 360 x 1164 mm
Enclosure rating	IP 54	IP 54
Temperature range	-30 to +55 °C	-30 to +55 °C
Weight	105 kg	112 kg

Features	Access XL 2	Access XXL
Standard colours	RAL 2000	RAL 2000
VarioBoom barrier arm	MicroBoom XL	MicroBoom XL
Control system	MGC Pro	MGC Pro
Integrated 2-channel detector for induction loops	Standard	Standard
Modular expansion of control system	Freely expandable	Freely expandable
Variable I/O assignment	Standard	Standard
No. of digital inputs	8	8
No. of relays/digital outputs	6/4	6/4
Input for safety light barriers with test	Standard	Standard
Selectable closing speed	Standard	Standard
Selectable opening speed	Standard	Standard

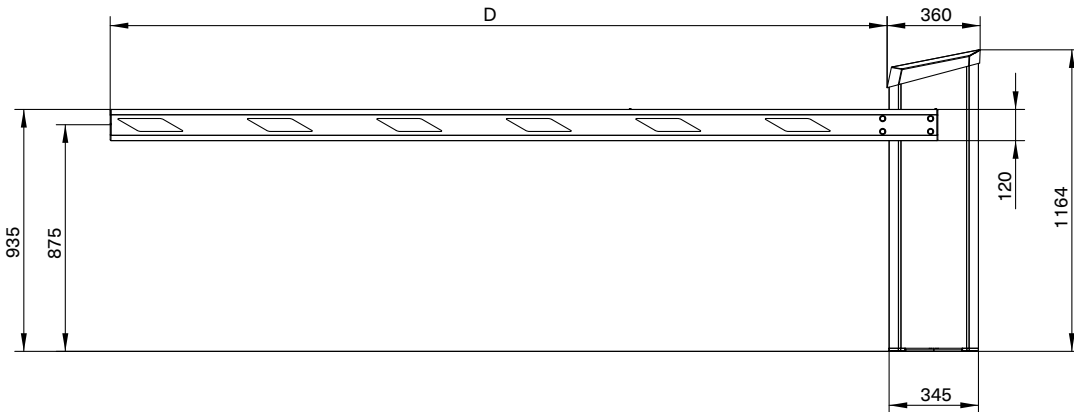
Options	Access XL2	Access XXL
Special colours	✓	✓
Standard boom skirt	✓	✓
Boom skirt with climb-over prevention (height = 1.30 m)	✓ (Up to 6 m boom length)	✓ (Up to 6 m boom length)
Boom skirt with climb-over prevention (height = 1.80 m)	✓ (Up to 6 m boom length)	✓ (Up to 6 m boom length)
Pendulum support*	✓	✓
Support post*	✓	✓
Boom locking set	✓	✓
Boom illumination, red <sup>1</sup>	✓	✓
Light strips, red/green <sup>2</sup>	✓	✓
Cover illumination	✓	✓
Key-operated switch	✓	✓
Radio module	✓	✓
Ethernet module	✓	✓
RS485 module	✓	✓
CAN module (counting)	✓	✓
Second detector module	✓	✓
GSM module	✓	✓
Photoelectric light barrier	✓	✓
Battery backup	✓	✓

\* Both models must be supported with a pendulum support or with a support post.

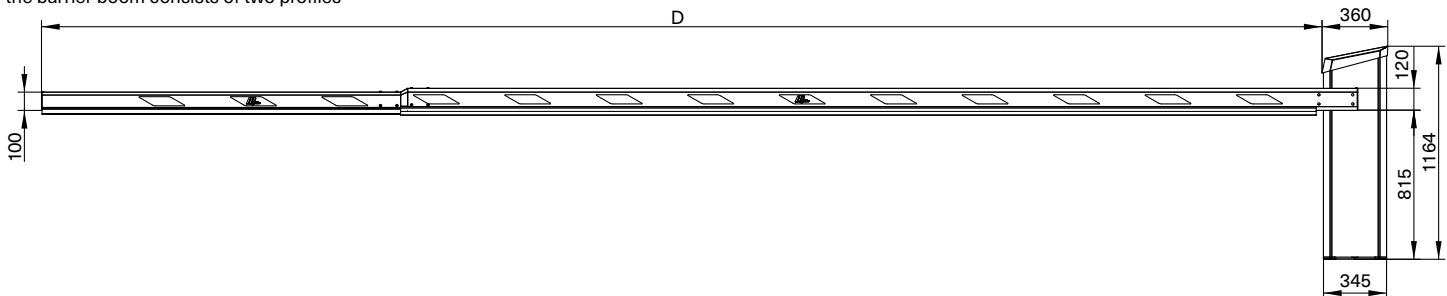
<sup>1</sup> With climb-over prevention only possible on the back of the barrier boom

<sup>2</sup> Not in combination with standard boom skirt

## Dimensional drawings

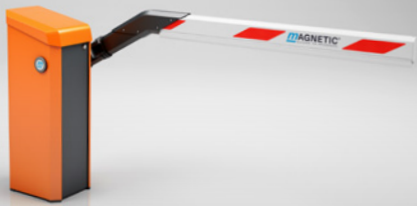


From a passage width (D) of more than 6 m the barrier boom consists of two profiles



# Access to Progress

Magnetic stands for pioneering products – in every way. Our access control systems for vehicles or pedestrians clear the way for thousands of people every day – at car parks, toll gates, stations, airports and in buildings. Our technology is also pioneering, however: with innovative drives, intelligent control systems and well thought-out details it provides maximum safety and longevity. Are you also on the path to Magnetic?



## Vehicle barriers

- Access barriers
- Parking barriers
- Toll barriers
- Special barriers



## Pedestrian gates

- Turnstiles
- Swing gates
- Tripod gates
- Retractable gates
- Wing gates



## Terminals

- Cars
- Trucks

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