

# 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.



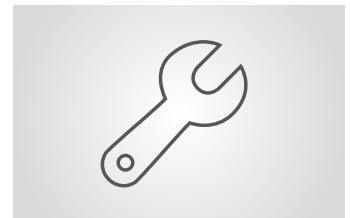
### Innovative drive technology

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.



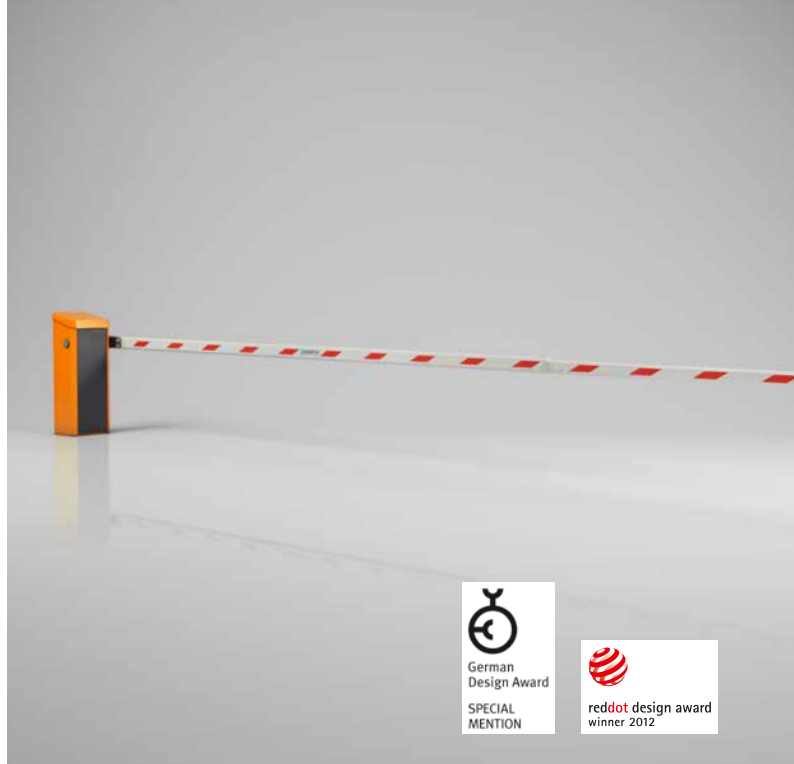
### Easy access to components

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
Lane 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 (W x D 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
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

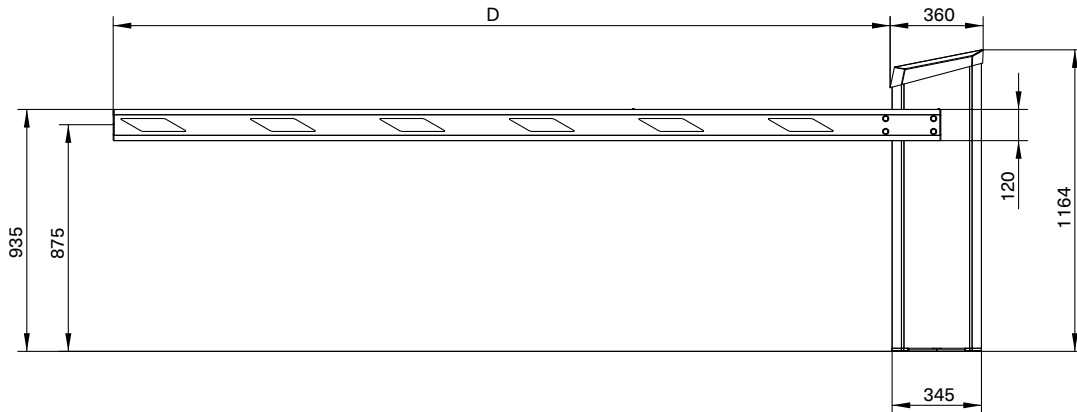
Options	Access XL2	Access XXL
Special colours	✓	✓
Standard boom skirt	✓	✓
Boom skirt with climb-over prevention (height = 1.30 m)	✓ (Up to 6 m boom length)	✓ (Up to 6 m boom length)
Boom skirt with climb-over prevention (height = 1.80 m)	✓ (Up to 6 m boom length)	✓ (Up to 6 m boom length)
Pendulum support*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

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

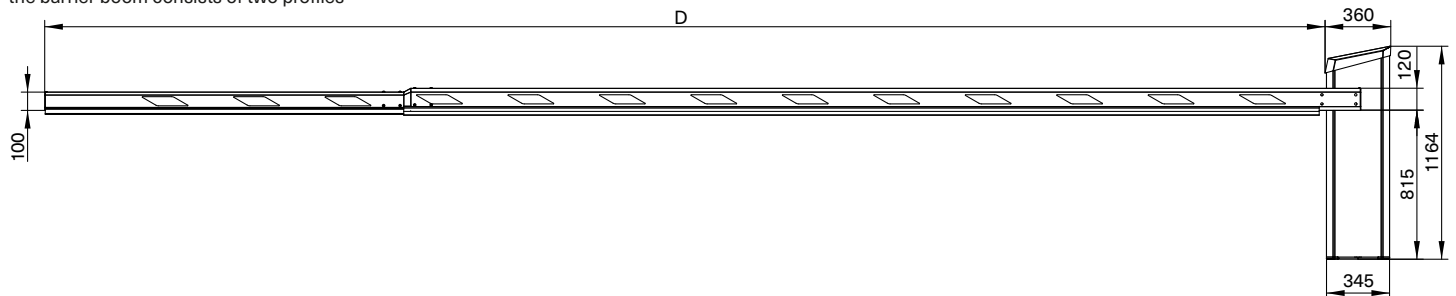
<sup>1</sup> With climb-over prevention only possible on the back of the barrier boom

<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

*Germany*  
**MAGNETIC AUTOCONTROL GMBH**  
Grienmatt 20  
79650 Schopfheim  
Phone +49 7622 695-5  
Fax +49 7622 695-800  
E-mail [info@magnetic-germany.com](mailto:info@magnetic-germany.com)

*Australia*  
**MAGNETIC AUTOMATION PTY LTD**  
38 Metrolink Circuit  
Campbellfield, VIC 3061  
Phone +61 3 9339 2900  
E-mail [info@magnetic-oz.com](mailto:info@magnetic-oz.com)

*Austria*  
**FAAC GMBH**  
Münchner Bundesstraße 123  
5020 Salzburg  
Phone +43 662 853395-0  
E-Mail: [at.info@faacgroup.com](mailto:at.info@faacgroup.com)

*Benelux countries*  
**FAAC BENELUX NV/SA**  
Lieven Bauwensstraat 13  
8200 Bruges  
Belgium  
Phone +32 50 451 459  
E-mail [info@magnetic-benelux.com](mailto:info@magnetic-benelux.com)

*Brazil*  
**MAGNETIC AUTOCONTROL LTDA**  
Av. Salim Antônio Curiati, 136  
04690-050 – São Paulo  
Phone +55 11 5660 8500  
E-mail [info@magnetic-br.com](mailto:info@magnetic-br.com)

*China*  
**MAGNETIC CONTROL SYSTEMS CO., LTD**  
No. 3 Building, No. 51  
Lane 1159, Kang Qiao (East) Road  
Kang Qiao Industrial Zone, Shanghai  
Phone +86 21 68182970  
E-mail [info@magnetic-cn.com](mailto:info@magnetic-cn.com)

*France*  
**FAAC FRANCE**  
377 Rue Ferdinand Perrier  
69808 St Priest Cedex  
Phone +33 4 72 21 86 89  
E-mail [info@magnetic-fr.com](mailto:info@magnetic-fr.com)

*India*  
**MAGNETIC AUTOCONTROL PVT LTD.**  
PRS Centre  
Plot No. 373 to 376, 2nd Floor (West Wing)  
1st Cross Street, Nehru Nagar  
Old Mahabalipuram Road  
Kottivakkam (Opp Rayala Technopark, Perungudi)  
Chennai 600041  
Phone +91 44 421 23297  
E-mail [info@magnetic-india.com](mailto:info@magnetic-india.com)

*Middle East*  
**FAAC MIDDLE EAST FZE**  
Dubai Silicon Oasis  
PO Box 54886  
Dubai  
United Arab Emirates  
Phone +971 4 3724193  
E-mail [info@magnetic-uae.com](mailto:info@magnetic-uae.com)

*N. and S. America (excl. Brazil)*  
**FAAC INTERNATIONAL, INC**  
3160 Murell Road  
Rockledge, FL 32955  
USA  
Phone +1 321 635 8585  
E-mail [info@magnetic-usa.com](mailto:info@magnetic-usa.com)

*Scandinavia*  
**FAAC NORDIC AB**  
Box 125  
284 22 Perstorp  
Sweden  
Phone +46 435 77 95 03  
E-mail [info@magnetic-nordic.com](mailto:info@magnetic-nordic.com)

*Southeast Asia*  
**MAGNETIC CONTROL SYSTEMS SDN. BHD**  
No. 17, Jalan Anggerik Mokara 31/54  
Taman Perindustrian Kota Kemuning  
40460 Shah Alam  
Selangor Darul Ehsan  
Malaysia  
Phone +60 3 5123 0033  
E-mail [info@magnetic-malaysia.com](mailto:info@magnetic-malaysia.com)