

Access XL

Access barriers for wide lanes

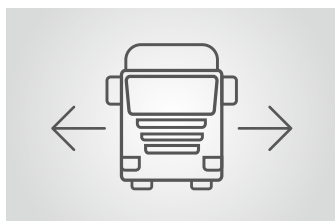


For particularly wide lanes

For entrances to freight forwarders, company and port facilities, as well as on multi-lane roads – Access XL barriers are the ideal solution when wide entrances of up to 10 m 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.

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 XL is designed for 2 million opening and closing cycles.

The Access series stylish design has already been awarded two design prizes.



For wide entrances

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



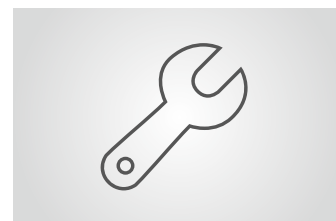
Innovative drive technology

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 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 XL

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

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

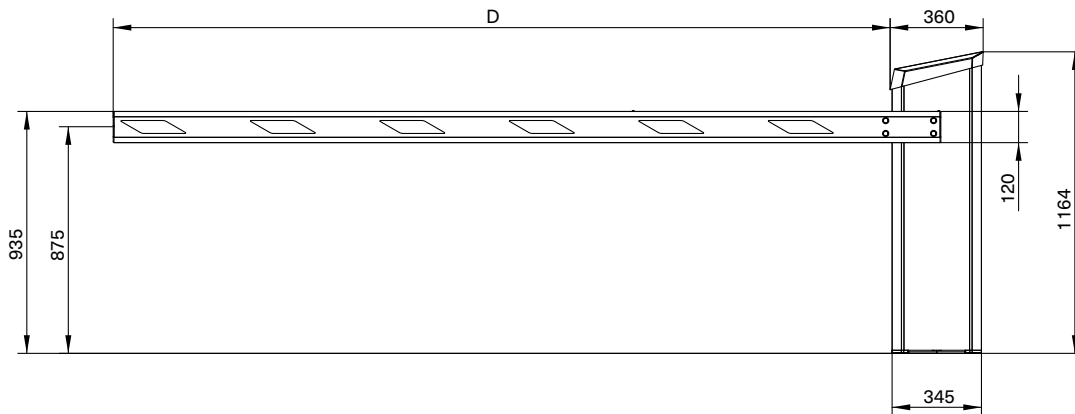
Options	Access XL
Special colours	✓
Standard boom skirt	✓
Pendulum support*	✓
Support post*	✓
Boom interlock	✓
Boom illumination, red ¹	✓
Light strips, red/green ²	✓
Hood light	✓
Key-operated switch	✓
Radio module	✓
Ethernet module	✓
RS485 module	✓
CAN module (counting)	✓
Second detector module	✓
GSM module	✓
Safety light barrier	✓

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

¹ With climb-over prevention only possible on the back of the barrier boom

² 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

