



MAGNETIC[®]
ACCESS TO PROGRESS

Access XL2 Access barrier

Access Barriers For Wide Lanes

For wide lane use

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 28 ft (XL2) and up to 33 ft (XXL) have to be controlled with a single barrier. An optional barrier arm skirt also efficiently prevents intruders in security-relevant areas.

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. Magnetic quality lies not just in the detail, but is also easily recognizable thanks to its stylish design. The Access series has already been awarded two design prizes.

- Large barrier width of up to 33 ft
- High security with optional barrier arm 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
- Designed for 2 million opening and closing actions



For wide entrances

With maximum opening widths of 33 ft, the Access XXL is the ideal solution for wide entrances that have to be controlled with a single barrier. Thanks to high energy efficiency, extremely long service lives, and simple maintenance, barriers from Magnetic are particularly cost-effective.



Innovative drive technology

The MHTMTM drive unit operates without maintenance, energy-efficiently and quietly. Its high torque ensures best possible operation even under extreme weather conditions.



Legal security

Magnetic vehicular lift barriers have always been UL 325 approved. UL 325 ensures that our product guards against entrapment, fire, and electrical shock.



Easy access to components

Two simple hand movements suffice: easy access to the control system and drive unit by removing the hood and front panel. This increases user-friendliness and speeds up commissioning and servicing.

Technical data	Access XL2
Barrier width	Max. 28 ft
Opening/closing time	6.0 s
Power consumption	Max. 17 W
Drive technology	MHTM™
Voltage	85–264 VAC, 50/60 Hz
Duty cycle	100%
Housing dimensions (W x D x H)	17.1x1.42x46in
Enclosure rating	IP 54
Temperature range	-22 to +131° F
Weight	242.5 lb

Features	Access XL2
Standard colours	Orange (RAL 2000), White (RAL 9010)
VarioBoom barrier boom	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	Standard
Selectable closing speed	Standard
Selectable opening speed	Standard

Options	Access XL2
Special colours	✓
Pendulum support*	✓
Support post	✓
Barrier arm locking set	✓
Barrier arm illumination, red ¹	✓
Light strips, red/green ²	✓
Warning lights	✓
Key operated switch	✓
Radio module	✓
Hood light	
Ethernet module	✓
RS485 module	✓
CAN module (counting)	✓
Second detector module	✓
GSM module	✓
Photoelectric light barrier	✓

* Barrier arms over 19 ft 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 arm

² Not in combination with standard barrier arm skirt

- ACCESS
- PARKING
- TOLL
- TRAFFIC



Standard barrier colors

Standard door color



Orange
(RAL 2000)

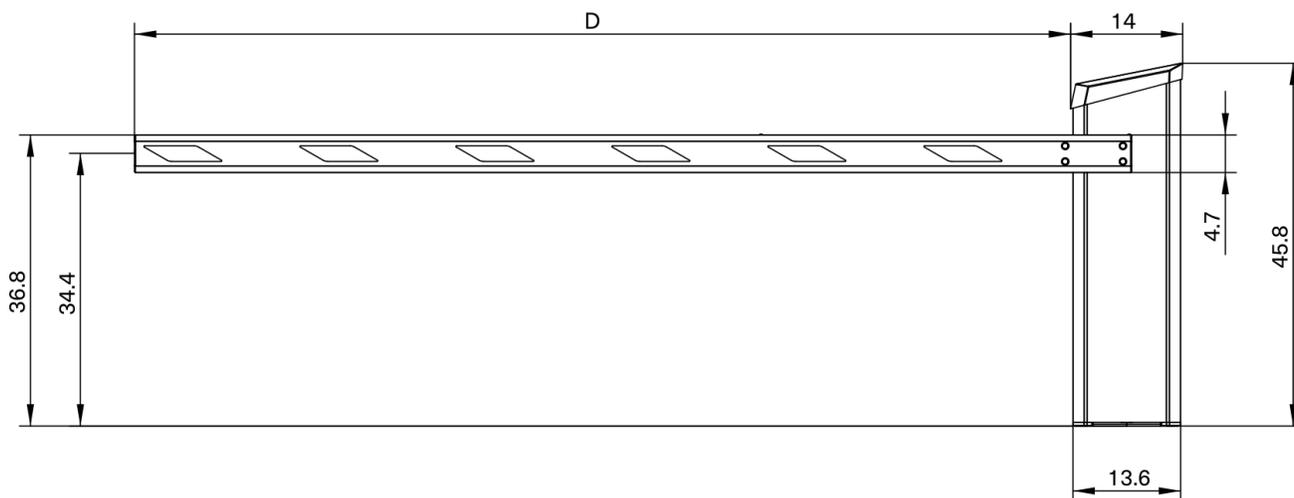


White
(RAL 9010)

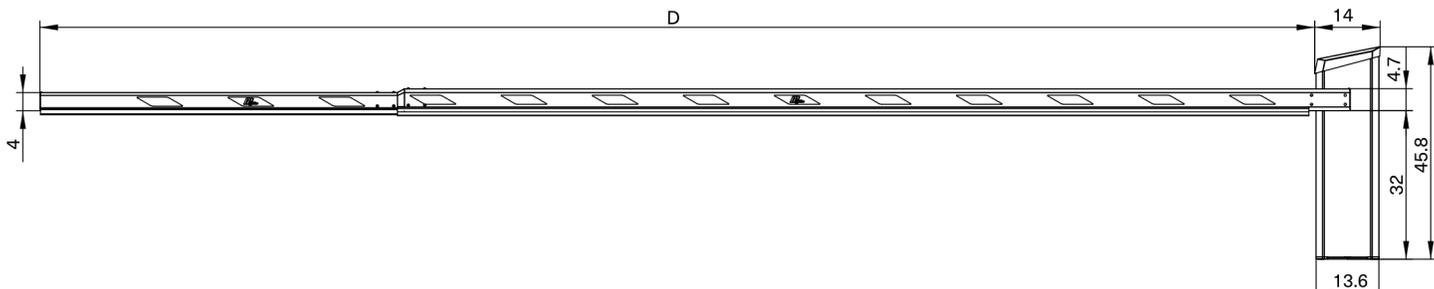


Black-Grey (Anthracite)
(similar to RAL 7021)

Dimensional drawings



From a passage width (D) of more than 20 ft the barrier arm 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
- Traffic Barriers
- Special barriers



Pedestrian gates

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



Terminals

- Cars
- Trucks

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