

VEHICLE BARRIERS

AXpark PERFORMANCE

AXpark Performance barriers are allrounders suitable for a variety of applications, such as parking lots, parking garages, company premises, gated communities or all other areas where reliable control of vehicle access is desirable.

P1300 | max. 12 ft | 

P4000 | max. 20 ft |   

P6000 | max. 28 ft |   



AX

Performance

PARK

Robust, elegant design with **state-of-the-art technology**.

AXpark generation of barriers from BG Drives has been developed for today's environment. Its state-of-the-art technology and rugged design offer you a range of functions and an excellent cost-benefit ratio.

Highly reliable with a range of functions for **flexibility**.

Very fast opening times of as little as 1.3 seconds make the **AXpark** the perfect solution for use in highly frequented parking garages. It can be installed with boom lengths of up to 20 ft, so that even very wide vehicle entrances can be controlled by this flexible system.

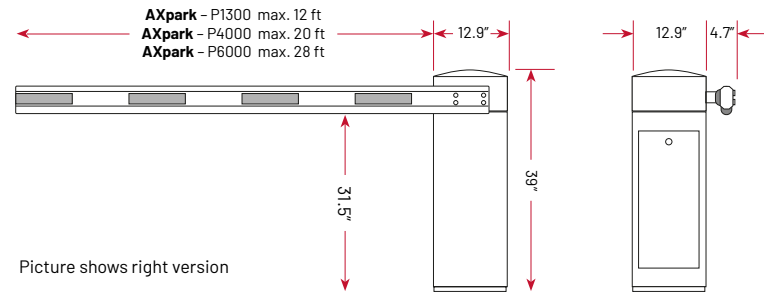
Good **connectivity** via ethernet tcp/ip, w-lan.

AXpark barriers are provided with various interfaces to work with present and future control technologies, so that the barrier can be operated remotely using protocols such as Ethernet TCP/IP.

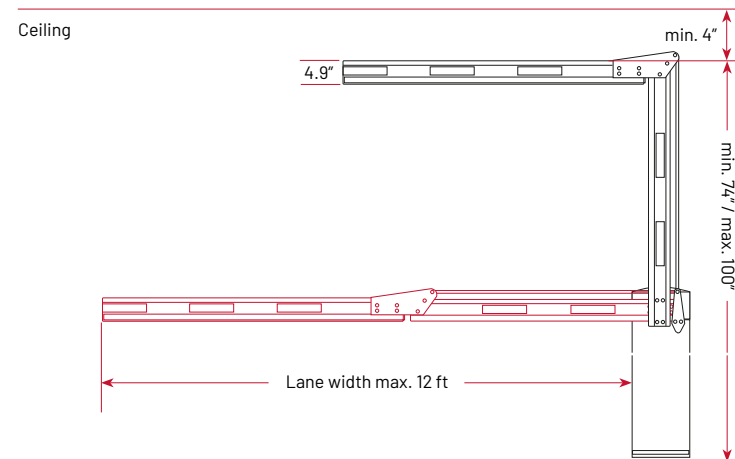
Low operating costs, **high quality** components.

Up-to-date controls, a robust mechanism and a low-wear, heavy-duty servo drive are all combined in a barrier of the best possible quality. Its extremely low power consumption and minimum maintenance costs complete the picture.

Measurements and dimensions



Picture shows right version



AXpark Performance - Version with barrier boom at left or right

AXpark-P1300-SL-100

AXpark-P1300-SR-100

AXpark-P4000-SL-100

AXpark-P4000-SR-100

AXpark-P6000-SL-100

AXpark-P6000-SR-100

AXpark Performance - Version with articulated boom

AXpark-P1300

The articulated booms in the **AXpark** series are the ideal solution for locations with restricted ceiling height. They are designed for sturdiness and a high number of operating cycles, thus offering reliable operation in highly frequented parking garages.

Other dimensions on request

Technical data

Model	P1300	P4000	P6000
Description	Barriers with lane width up to 12 ft. Opening and closing speed can be set to 1.3 s, 1.8 s and 2.5 s.	Barriers with lane width up to 20 ft. Opening and closing speed can be set to 4 s, 6 s and 8 s.	Barriers with lane width up to 28 ft. Opening and closing speed can be set to 6 s, 9 s and 12 s.
Lane width	Up to 12 ft.	Up to 20 ft.	Up to 28 ft.
Actuation time	1.3 s / 1.8 s / 2.5 s	4 s / 6 s / 8 s	6 s / 9 s / 12 s
Power consumption	Max. 90 W	Max. 90 W	Max. 25 W
Ingress protection	IP 54		
Weight	approx. 110 lbs		265 lbs
Dimensions (WxDxH)	12.9x12.9x39 in.		14.1x16.4x39 in.
Specified opening/- closing cycles	10 Million		5 million
Duty cycle	100%		
Wind load class *	4	3 resp. 4	4
Temperature range	-22° to +131° F		
Power supply	100 - 240 V AC; 50-60 Hz		
Drive unit	ServoDrive		
Drive voltage	Protective low voltage 24 V DC		



Laser Sensor



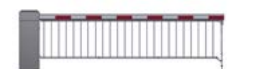
Support post, Pendulum support



Warning light (on top cover)



Control columns



Boom skirt

* The wind load class is reduced when using accessories on the barrier boom. (All data is provided to the best of our knowledge and awareness and is subject to error and amendment.)

Scope of Supply

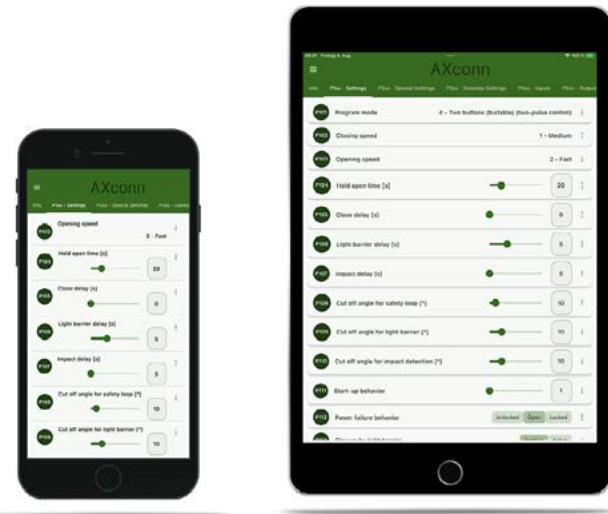
The barriers are supplied complete with all functions and the integrated 2-channel loop detector included



Controlled access to:

- Parking garages
- Parking lots
- Residential areas
- Public amenities
- Data centers
- Companies
- Hospitals
- Loading areas
- Ports

AXCONN-APP



The AXconn app is the new service tool for commissioning and configuring Marantec barriers and pedestrian gates.

With the help of this app, you can configure the complete barrier or personal interlock in no time:

- Operating modes and functions
- Special functions
- Inputs/Outputs
- Induction loop detector
- Ethernet

The AXconn app makes the everyday life of the technician a great deal more comfortable and easier with the following functionality:

- Import/export of the configuration
- Export of the configuration as a pdf report
- Visualization of the induction loops for diagnosis and troubleshooting purposes
- Error database with possible causes and hints for troubleshooting
- Remote control and monitoring of barriers and pedestrian gates
- Offline mode for display and configuration of parameters
- Dark and light mode

Together with our AXconn-01 gateway, the AXconn app offers wireless and very convenient commissioning and simple servicing of Marantec barriers, turnstiles and pedestrian gates.



For more information



Global footprint

Safety, comfort and performance for the people. More than 500 employees serving customers in over 70 countries worldwide stand for this message in development, production and sales of innovative and trend-setting control and access systems.



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