

Barrier Arms

The optimum barrier arms for your application

- > Light elements and expansion sets increase visibility
- > Bending and folding booms increase the area of use

Only the right barrier arm makes a barrier more than a housing with a motor. In order to enable you to individually adapt vehicle access control barriers to your requirements we offer not only a variety of opening widths, but also numerous extras with which you can increase the functionality of your barriers. Illumination elements and expansion sets increase boom visibility and offer space for signs and advertising, climb-over prevention prevents the access of persons, while articulated arms also allow use of a barrier where there is insufficient space for a rigid boom. The following table shows which booms fit which access barrier system and vice versa.

VarioBoom

- > For opening widths of up to 20 ft
- > Breakaway flange (option in Parking Pro up to 12')
- > For Access Pro-L, Parking Pro

VarioBoom with LED illumination

- > For opening widths of up to 20 ft
- > Improved visibility due to energy-efficient lighting elements
- > LEDs are red while closed and green when open
- > For Access Pro-L, Parking Pro

VarioBoom with extension

- > For opening widths up to 15 ft
- > Extension set offers space for information and advertising
- > For Access Pro-L, Parking Pro

Articulated boom

- > For opening widths of up to 15 ft
- > Articulated boom permits use with low room heights
- > For Access Pro-L, Access Pro-H, Parking Pro

MicroBoom

- > For barrier widths of up to 20 ft
- > Can be combined with barrier arm skirt and climb-overprotection (option)
- > Can add LED illumination (option)
- > For Access Pro-H

MicroBoom XL

- > For opening widths up to 33 ft
- > Can be combined with barrier arm skirt and climb-over protection (option)
- > Can add LED illumination (option)
- > For Access XL2 and Access XXL

Round arm (MicroBoom-TC)

- > For barrier opening widths of up to 10 ft
- > Swingaway flange protects the boom and terminal during collisions
- > For all toll barriers

Foam arm (MicroBoom-AT)

- > For opening widths of up to 10 ft
- > Disengages during collisions without damaging vehicle
- > For all toll barriers
- > Can be used with auto-swingaway flange (option)

MicroBoom (MicroBoom-S)

- > For opening widths of up to 10 ft
- > Octagonal arm with foam edge protection
- > For all Toll barriers

MicroBoom (MicroBoom H1)

- > For opening widths of up to 10 ft
- > Can be equipped with warning lights
- > For Traffic H1 horizontal arms

MicroBoom with LED illumination

- > For opening widths of up to 20 ft
- > Improved visibility due to energy-efficient lighting elements
- > LEDs are red while closed and green when open
- > For Access Pro-H

Folding boom (MicroBoom F)

- > For barrier widths of up to 5.5 m
- > For securing junctions with differing lane widths
- > For Traffic H1 horizontal booms

Skirt

- > Prevents crawling below the barrier
- > For effective security for protected areas
- > For Access Pro-H, Access XL2, Access XXL, Traffic H1

Skirt with climb-over prevention

- > Skirt height 51"
- > Prevents crawling below and climbing over barriers
- > For Access Pro-H, Access XL2, Access XXL

Skirt with climb-over prevention

- > Skirt height 70"
- > Prevents crawling below and climbing over barriers
- > For Access Pro-H, Access XL2, Access XXL

Barrier Arm	Access Manual	Access HE	Access Pro-H-SE	Access Pro-L	Access Pro-H	Access XL2	Access XXL
VarioBoom				up to 20 ft*			
VarioBoom with expansion				up to 15 ft			
Articulated arm				up to 15 ft			
MicroBoom	up to 20 ft*	up to 12 ft	up to 20 ft*		up to 20 ft*		
MicroBoom XL						up to 28 ft*	up to 33 ft*
Round boom (MicroBoom-T)							
Soft boom (MicroBoom-AT)							
MicroBoom (MicroBoom-S)							
MicroBoom (MicroBoom H1)							
Folding boom (MicroBoom F)							
Boom skirt	up to 17 ft				up to 17 ft*	up to 28 ft	up to 33 ft*
Boom skirt with climb-over prevention 1300					up to 15 ft*	up to 20 ft*	up to 20 ft*
Boom skirt with climb-over prevention 1800					up to 15 ft*	up to 20 ft*	up to 20 ft*

Booms	Parking Pro	Toll	Toll Pro	Toll Pro 2	Toll HighSpeed	Toll HighSpeed 2	Traffic H1LE/H1SE
VarioBoom	up to 12 ft						
VarioBoom with expansion	up to 12 ft						
Articulated boom	up to 12 ft						
MicroBoom							
MicroBoom XL							
Round boom (MicroBoom-T)		up to 10 ft	up to 10 ft	up to 10 ft	up to 10 ft	up to 1.5 m	
Soft boom (MicroBoom-AT)		up to 10 ft	up to 10 ft	up to 10 ft	up to 10 ft	up to 6 ft	
MicroBoom (MicroBoom-S)		up to 12 ft			(up to 2.5 m)		
MicroBoom (MicroBoom H1)							up to 20 ft/12 ft
Folding boom (MicroBoom F)							up to 17 ft**
Boom skirt							up to 15 ft
Boom skirt with climb-over prevention 1300							
Boom skirt with climb-over prevention 1800							

* requires use of pendulum support or support post for over 15 ft

** Traffic barriers with arms over 14 ft must use a cable support