

6000S-19 Automatic Barrier

Part of the 6000 BARRIER RANGE

DESCRIPTION



PLUG & PLAY
INSTALLATION

Skirts | Hi-Bars | LEDs | Sensors | Plug & Play

- 100% duty cycle heavy industrial usage
- Designed to be safe yet secure
- Single Phase Supply
- Plug & Play installation
- Programmable control panel c/w fault diagnostic on screen display
- Highest specification of components are ONLY used
- Integrates with other devices to make a secure perimeter
- Aluminium construction for long lasting/maintenance free performance
- Dual safety control for vehicles so making safe and reliable
- A VERY easy to use manual release mechanism which requires no tools in the event of power failure.

6000 ADDED BENEFITS

- Ease of installation
- Low maintenance
- 99.9% Access Control compat
- Safe trusted program logic
- Accepts 2 8k2 CAT3 safety
- Designed and built to last
- Effective security deterrent

OPTIONAL EXTRAS

- LED Traffic lights
- Warning Siren
- Flashing Beacon
- Warning Signage
- Battery Back Up

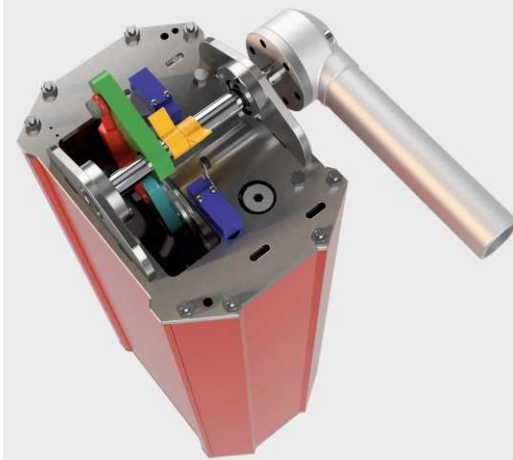
THE UK'S No.1 TRIED, TESTED & TRUSTED AUTOMATIC BARRIERS

Our designs use the latest technology to maintain the barriers smooth operation, via an integral frequency inverter driven motor and gearbox drive, which only requires a single phase supply, providing a smooth consistent operation.

It is controlled by a Feig Control Board, which can be programmed to suit any site configuration & form of access control requirements, therefore allowing speedy installation and no return visits to modify the programmes.

The power input to our automatic barrier is 230v controlling a three phase motor, hence enables us to offer reliability and high torque. With this control panel and gearbox design, we do not require any springs or counterweights to assist in the operation of the barriers.

Our aluminium externally placed control cabinet has been designed to stand out from the rest. Its sleek looks are achieved by investing heavily into aluminium extrusions, which ensures product longevity, making it look as good as the day it was installed.



"INDUSTRY STANDARD"

Our barriers have been classed as the best in the industry. It has been designed to last using the best materials and components that we can buy. As with all our products they are 100% Duty Cycle



ABSOLUTE CONTROL

The 6000 auto barriers feature a Feig control panel that is far more advanced for safety and motion than its rivals

60005-19 Automatic Barrier



PRODUCT SPECIFICATION

- Operation Speed**
3 to 7 Seconds
(Speed WILL vary dependent upon barrier configuration)
- Duty Cycle**
100% Heavy Industrial Usage
- Specification**
CE Approved, TUV Approved
- Power Requirements**
Single Phase 240v 50Hz 10 Amps
- Maximum Span Dimensions**
6M plain pole only | 4.5m Bottom Skirt
- Drive Unit**
3 Phase Motor & Wormed Gearbox
- Material Construction**
Aluminum & Polyester Powder Coated
- Ambient Temperature**
-20°C to +60°C (+65°C with vent kit (charges apply))
- Unit Weight**
Cabinet, contents and pole arm: 79Kg
- Dimensions**
Cabinet: 1110mm x 404mm x 416mm
Pole: 88.7mm x 62.5mm OVAL
- IP Rating**
Ip56
- Fixings**
M12 anchor shield bolts included



COLOURS
Red with white lid, and yellow with black lid, colours are standard with monitored safety edge. Custom cabinet colours are possible at extra cost.

CAD Drawings provided as standard
 .dwg

Tech Support provided and FREE mobile APP as standard



PF5000-21 Manual Rising Arm Barrier

Description

Manual Raise Arm Barriers are a low maintenance, cost effective way of manually controlling vehicular access to controlled areas. Manufactured in two models, the standard (S) spans up to 7.0m whilst the heavy-duty (HD) model spans up to 9.0m. The pivot assembly is made of aluminium box section, the zinc plated shaft pivots on two heavy-duty stainless-steel bearing blocks.

A counter balanced fish tail weight is fine tuned for ease of operation. Although controlled by the user there are rubber stops to cushion the end of travel.

Aluminium arm, finished in either alternate red and white or alternate yellow and black vinyl hatching as standard. Unit is powder coated in red or yellow as standard. Beams and units are available in other colours or client branded wraps at an additional cost.

Safe & Secure

The design of the PF5000-21 incorporates a locking mechanism, allowing you to fix the barrier in the raised or lowered position prior to applying the padlock.

As standard the manual barriers are able to be locked in the open position as well as closed. The PF5000-21 comes complete with a lockable end rest, padlock and keys.

Key Features

- Easy to use mechanism
- New model with better balance and reduced counter balance weights
- Clever universal handling which can be quickly changed
- Quick and easy installation
- Industry standard
- Comes with lockable adjustable end rest
- Simple and secure
- Cost effective

Optional Extras

- Pogo tip support
- Stop/No Entry signs
- Under lattice skirt

Product Information

Specification

CE Approved

Material Construction

Steel & Aluminium

Counterweights

Steel PPC Counterweights

Finish

Zinc Plated & Polyester Powder Coated



PF5000S-21

Maximum Span Dimensions

7.0m plain pole only | 6.0m Bottom Skirt

Unit Weight

Pedestal, and pole arm: 79Kg (Excluding Counterweights)

Dimensions

Pedestal: 1110mm x 444mm x 300mm
Pole: 94mm x 64mm OVAL

Fixings

M16 anchor shield bolts included/M12 for End Rest Skirting Options
Max 6 Metres
External Padlock
Padlock Brass 60mm Long Shackles
c/w 3 Keys

PF5000HD-21

Maximum Span Dimensions

9.0m plain pole only | 8.0m Bottom Skirt

Unit Weight

Pedestal, and pole arm: 89Kg (Excluding Counterweights)

Dimensions

Pedestal: 1110mm x 400mm x 520mm
Pole: 123mm x 84mm OVAL

Fixings

M16 anchor shield bolts included/M12 for End Rest Skirting Options
Max 8 Metres
External Padlock
Padlock Brass 60mm Long Shackles
c/w 3 Keys



Tel: 07710795292
Web: AGBE-services.co.uk
Email: info@agbe-services.co.uk





5000-21 HD Barrier

Secure | Simple | Cost Effective | Easy to Use

DESCRIPTION

**THE UK'S
No1
TRIED,
TESTED
AND
TRUSTED
MANUAL
BARRIERS**



Manual Raise Arm Barriers are a low maintenance, cost effective way of manually controlling access to unauthorized or controlled areas. We offer them in spans of up to 9m (Heavy Duty Model). The pivot assembly is made of aluminium box section, the zinc plated shaft pivots on two heavy-duty stainless steel bearing blocks.

The design of the PF5000-21HD incorporates a locking mechanism, allowing you to fix the barrier in the raised or lowered position prior to applying the padlock. A counter balanced fish tail weight is fine tuned for ease of operation.

The PF5000-21HD comes complete with a lockable end rest, padlock and keys.

Aluminium arm, finished in either alternate red and white or alternate yellow and black vinyl hatching as standard (other colours available.)

Standard Colours: Red/White or Yellow/Black.

SAFE & SECURE

As standard the manual barriers are able to be locked in the open position as well as closed. Although controlled by the user there are rubber stops to cushion the end of travel.

"INDUSTRY STANDARD"

Our manual barriers have been classed as the best in the industry. It has been designed to last using the best materials and components that we can buy.

Comes With Lockable Adjustable End Rest

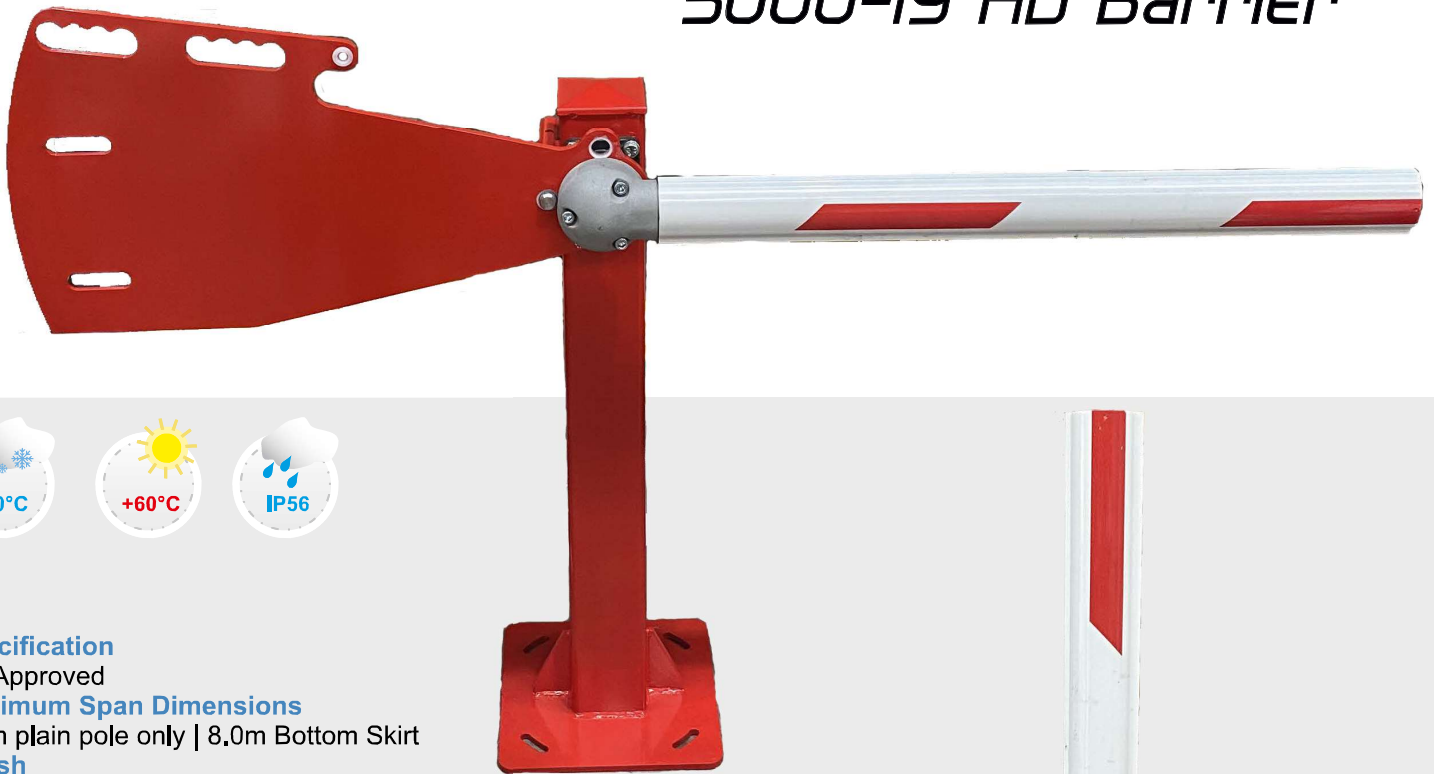
Can be Locked Open Or Closed Position

Easy to Use Mechanism

Quick & Easy Install



5000-19 HD Barrier



Specification

CE Approved

Maximum Span Dimensions

9.0m plain pole only | 8.0m Bottom Skirt

Finish

Zinc Plated & Polyester Powder Coated

Material Construction

Steel & Aluminium

Counter Weights

Steel PPC Counterweights

Unit Weight

Pedestal, and pole arm: 89Kg (Exclud Counterweights)

Dimensions

Pedestal: 1110mm x 400mm x 520mm

Pole: 123mm x 84mm OVAL

Handing Options

Left or Right Handed (Optional)

Fixings

M16 anchor shield bolts included/M12 for End Rest

Skirting Options

Max 8 Metres

External Padlock

Padlock Brass 60mm Long Shackle c/w 3 Keys





5000-21 STD Barrier

Secure | Simple | Cost Effective | Easy to Use

DESCRIPTION

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Manual Raise Arm Barriers are a low maintenance, cost effective way of manually controlling access to unauthorized or controlled areas. We offer them in spans of up to 9m (Heavy Duty Model). The pivot assembly is made of aluminium box section, the zinc plated shaft pivots on two heavy-duty stainless steel bearing blocks.

The design of the PF5000-21STD incorporates a locking mechanism, allowing you to fix the barrier in the raised or lowered position prior to applying the padlock. A counter balanced fish tail weight is fine tuned for ease of operation.

The PF5000-21STD comes complete with a lockable end rest, padlock and keys.

Aluminium arm, finished in either alternate red and white or alternate yellow and black vinyl hatching as standard (other colours available.)

Standard Colours: Red/White or Yellow/Black.



SAFE & SECURE

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Comes With Lockable Adjustable End Rest

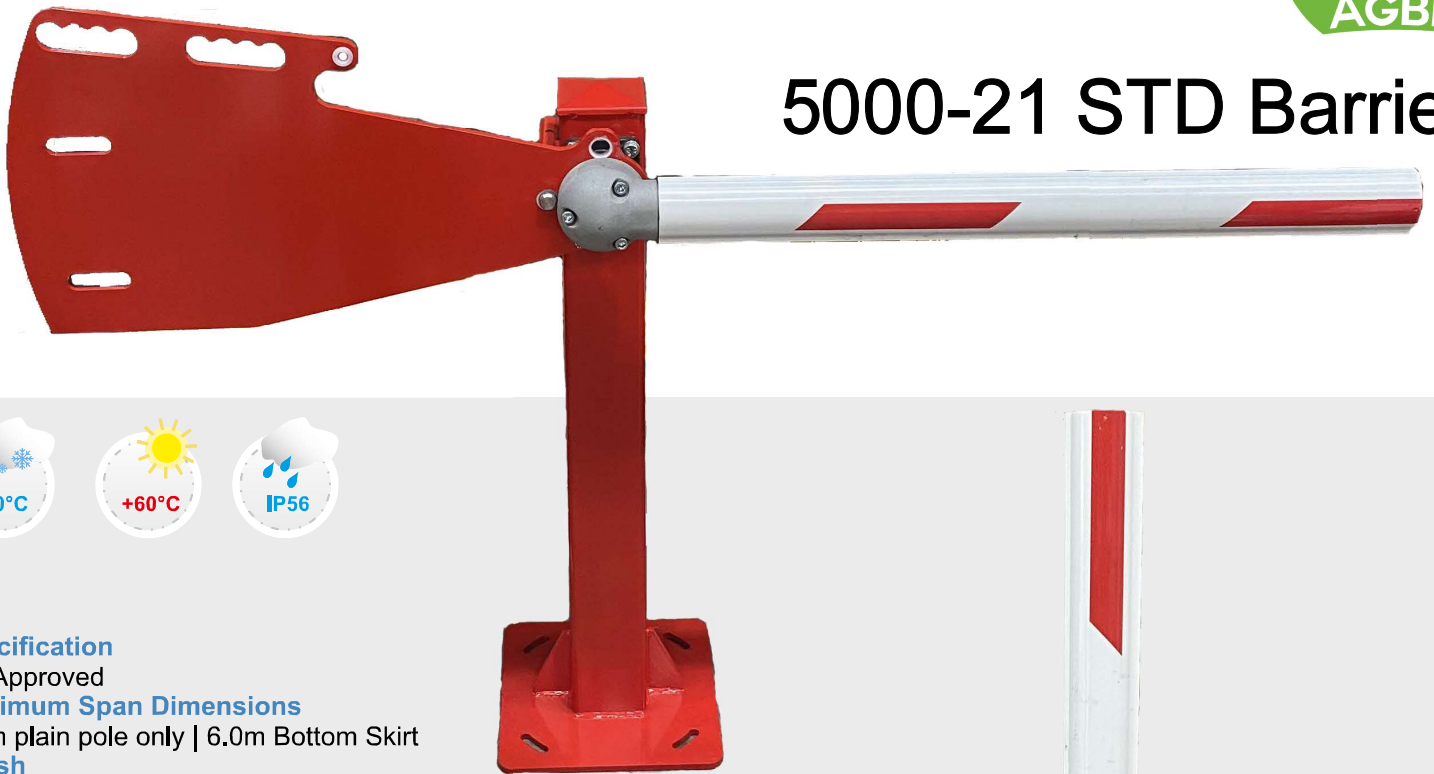
Can be Locked Open Or Closed Position

Easy to Use Mechanism

Quick & Easy Install



5000-21 STD Barrier



Specification

CE Approved

Maximum Span Dimensions

7.0m plain pole only | 6.0m Bottom Skirt

Finish

Zinc Plated & Polyester Powder Coated

Material Construction

Steel & Aluminium

Counter Weights

Steel PPC Counterweights

Unit Weight

Pedestal, and pole arm: 79Kg (Excluding Counterweights)

Dimensions

Pedestal: 1110mm x 444mm x 300mm

Pole: 94mm x 64mm OVAL

Handing Options

Left or Right Handed (Optional)

Fixings

M16 anchor shield bolts included/M12 for End Rest

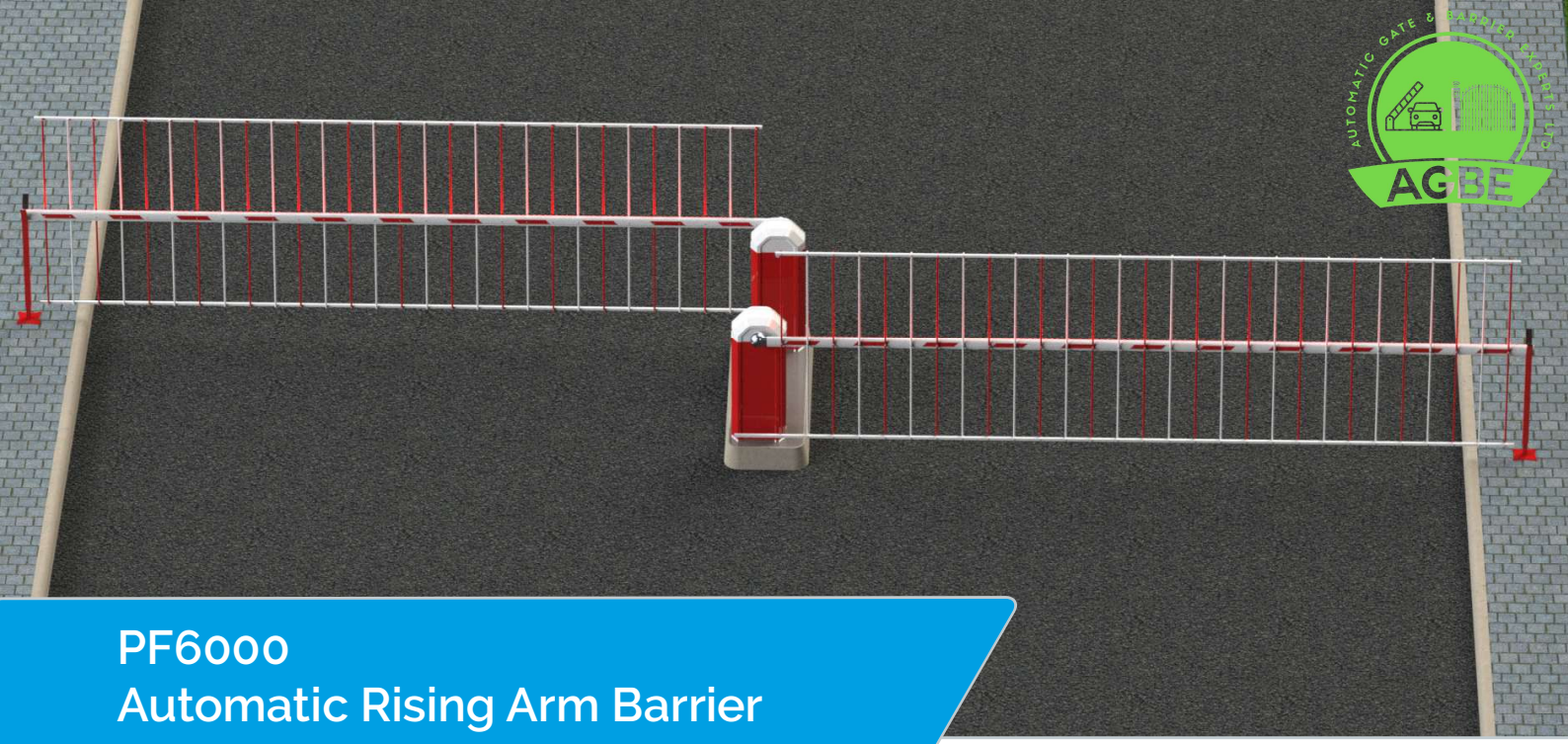
Skirting Options

Max 6 Metres

External Padlock

Padlock Brass 60mm Long Shackle c/w 3 Keys





PF6000 Automatic Rising Arm Barrier

Vehicle barriers are perfect for controlling the movement of vehicles and restricting unauthorised access onto as well as a perimeter security deterrent.

Powered by a single-phase power supply, the PF6000 barrier range maintain a smooth continuous operation, reliability, and high torque without the use of springs or counterweights to assist in the operation. Each barrier is fitted with a rotary isolator as standard.

The control panel is pre programmed with all of the basic parameters including no passage time outs. Programmes can be changed easily on the control panel which is housed in a sleek aluminium cabinet. The control panel will accommodate open signals from access control, ANPR, airlock systems and much more.

Key Features

- Easily configured to operate as a master and slave for larger openings (Expansion board required)
- Pre-configured with all standard parameters, which can be changed in the control panel. For ease the most common parameters are easily accessible from the menu.
- Fitted with an 8k2 resistive safety edge CAT3 as standard even to under lattice or hi-bar skirted barriers to meet the BS EN 12453 & BS EN 12445 recommended standards
- Smooth and reliable operation with no use of springs or counterweights
- Error messages and diagnostics retained error log in memory for easy fault finding
- Fully configurable commands and relays using the membrane keypad,
- 24-volt safety low voltage according to EN 60335-1
- Conformity to the latest standards (TUV, CE),
- True directional traffic light logic with adjustable timing,
- Plug in expansion board for a further 6 programmable relays and 6 programmable inputs and much more.



NEW! Fully customisable vinyl wraps are available as an optional extra for cabinets. Wraps are weather resistant and custom made for each client to align their barrier to their brand for a sleek and professional finish. Cost includes designing the wrap, print and install.



Fitted with an 8k2 resistive safety edge (unless supplied with a under lattice or hi-bar skirt)



Red and white or yellow and black cabinets as standard. Custom cabinets available.

sales@parkingfacilities.co.uk
01827 870250

Product Specification

3 models are available depending on the size and optional extras required.

Duty Cycle

100% Heavy Industrial Usage
Suitable for Indoor & Outdoor Usage
Operates in temperatures from -20 to +60 (+65 with ventilation kit - charges apply).

Specification

CE Approved, TUV Approved
IP Rating: IP56

Power Requirements

Single Phase 240v 50Hz 10 Amps

Drive Unit

3 phase motor and wormed gearbox

Standard Colours

Red: Cabinet RAL3020 with a lid RAL 9016
Yellow: Cabinet RAL1003 with a lid RAL 9005
Other colour cabinets and fully customisable wrap available for cabinets

Maximum Span Dimensions

9 Metres

Material Construction

Aluminium and polyester powder coated.

Configurations to choose from:

Control panel will accept either a single or dual channel loop amplifier card which must be specified when quoting and ordering

Optional Extras

- Full length LED beam lights to the top of the beam
- Individual red LED beam lights fitted to the face of the beam
- Hardwired 8k2 resistive safety edges on under lattice and Hi-Bar skirted barriers to meet the BS EN 12453 & BS EN 12445 recommended standards
- Custom cabinet colours
- Fully customisable wrap available for cabinets
- Photocells, Photocell mounting brackets to enable the end support post to be utilized.
- Individual photocell posts
- Elevated beam mounted sign brackets
- STOP, NO ENTRY, NO EXIT signs
- Pogo end support posts
- Magnetic locks
- Dual adjustable end support posts
- Key switch
- Straining wires
- Under lattice
- Hi-Bar lattice - Lux & HD only
- Articulation kit - B, S & Lux only
- UPS

Barriers with a plain pole come in standard sizes: 3 metre, 4 metre, 5 metre, 6 metre, 7 metre, 8metre and 9 metre. LED strips and safety edges will be supplied loose to enable you to fit these to suit the size.

Barriers with an under lattice skirt or a hi-bar skirt supplied in the specified length.

PF6000S -19

Maximum beam length: 6.0m fitted with an 8k2 inductive safety edge or 5m fitted with a under lattice skirt

Articulation: available up to 5.0m

Operational speed: 3 - 7 seconds depending on boom size and skirt options

Boom height: 995mm from floor level to center on the boom,

Boom profile: Oval 62.5mm x 88.7mm

Cabinet dimension: 1110mm x 404mm x 416mm

Unit weight: 77KG



PF6000Lux -19

Maximum beam length: 7.0m fitted with an 8k2 inductive safety edge or 6.0m fitted with a under lattice skirt or 5.0m with a Hi-Bar security lattice skirt.

Articulation: available up to 5.0m

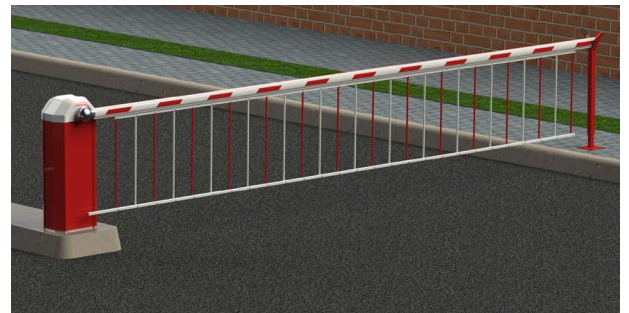
Operational speed: 4 - 9 seconds depending on boom size and skirt options

Boom height: 995mm from floor level to center on the boom,

Boom profile: Oval 62.5mm x 88.7mm

Cabinet dimension: 1110mm x 404mm x 416mm

Unit weight: 77KG



PF6000HD -19

Maximum beam length: Maximum beam length: 9.0m fitted with an 8k2 inductive safety edge or 8.0m fitted with a under lattice skirt or 6.5m with a Hi-Bar security lattice skirt

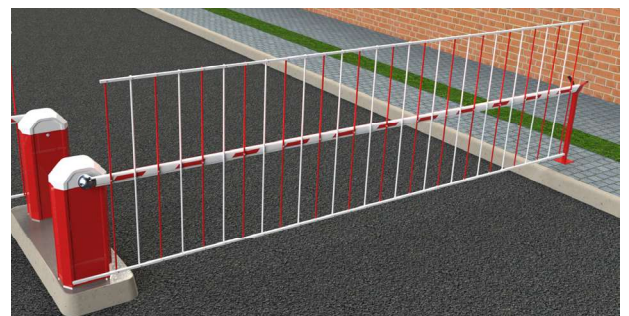
Operational speed: 8-22 seconds depending on boom size and skirt options

Boom height: 1005mm from floor level to center on the boom,

Boom profile: Oval 82.6mm x 116mm

Cabinet dimension: 1120mm x 455mm x 490mm

Unit weight: 102KG



6000HD-19 Automatic Barrier

Part of the
6000 BARRIER RANGE

DESCRIPTION



PLUG & PLAY
INSTALLATION

Skirts | Hi-Bars | LEDs | Sensors | Plug & Play

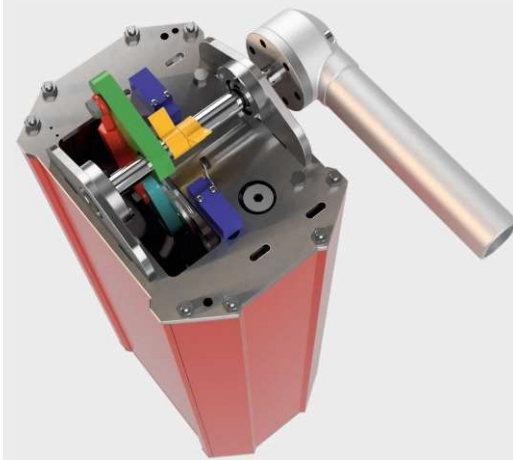
- 100% duty cycle heavy industrial usage
- Designed to be safe yet secure
- Single Phase Supply
- Plug & Play installation
- Programmable control panel c/w fault diagnostic on screen display
- Highest specification of components are ONLY used
- Integrates with other devices to make a secure perimeter
- Aluminium construction for long lasting/maintenance free performance
- Dual safety control for vehicles so making safe and reliable
- A VERY easy to use manual release mechanism which requires no tools in the event of power failure.

6000 ADDED BENEFITS

- Ease of installation
- Low maintenance
- 99.9% Access Control compat
- Safe trusted program logic
- Accepts 2 8k2 CAT3 safety
- Designed and built to last
- Effective security deterrent

OPTIONAL EXTRAS

- LED Traffic lights
- Articulated Arm
- Bottom Skirt/Hi-Bar Skirting
- Warning Signage
- Pogo Tip Support



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The power input to our automatic barrier is 230v controlling a three phase motor, hence enables us to offer reliability and high torque. With this control panel and gearbox design, we do not require any springs or counterweights to assist in the operation of the barriers.

Our aluminium externally placed control cabinet has been designed to stand out from the rest. Its sleek looks are achieved by investing heavily into aluminium extrusions, which ensures product longevity, making it look as good as the day it was installed.



ABSOLUTE CONTROL

The 6000 auto barriers feature a Feig control panel that is far more advanced for safety and motion than its rivals

6000HD-19 Automatic Barrier



PRODUCT SPECIFICATION

Operation Speed

8 to 22 Seconds
(Speed WILL vary dependent upon barrier configuration)

Duty Cycle

100% Heavy Industrial Usage

Specification

CE Approved, TUV Approved

Power Requirements

Single Phase 240v 50Hz 10 Amps

Maximum Span Dimensions

9M plain pole only | 8M with bottom skirt | 6.5M with hi-bar

Drive Unit

3 Phase Motor & Wormed Gearbox

Material Construction

Aluminum & Polyester Powder Coated

Ambient Temperature

-20°C to +60°C (+65°C with vent kit (charges apply))

Unit Weight

Cabinet, contents and pole arm: 102Kg

Dimensions

Cabinet: 1120mm x 455mm x 490mm

Pole: 116mm x 82.6mm OVAL

IP Rating

Ip56

Fixings

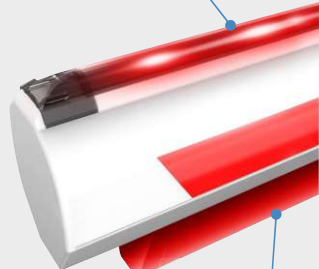
M16 anchor shield bolts included



PLUG & PLAY
INSTALLATION

Bright LED
Red/Green Lights
(Additional Cost)

Aluminium Lid & Body
Long Lasting Corrosion
Free



Integrated 8K2
Safety Edge as **STD**



Beautifully Designed
Strong Secure Cabinet

Bottom Skirt &
Hi-Bar Skirt Options

Easy to use **SAFE**
Manual Release



COLOURS

Red with white lid, and yellow with black lid, colours are standard with monitored safety edge. Custom cabinet colours are possible at extra cost.

CAD Drawings
provided as
standard



Tech Support
provided and
FREE mobile
APP as
standard



6000Lux-19 Automatic Barrier

Part of the **6000 BARRIER RANGE**

DESCRIPTION



PLUG & PLAY
INSTALLATION

Skirts | Hi-Bars | LEDs | Sensors | Plug & Play

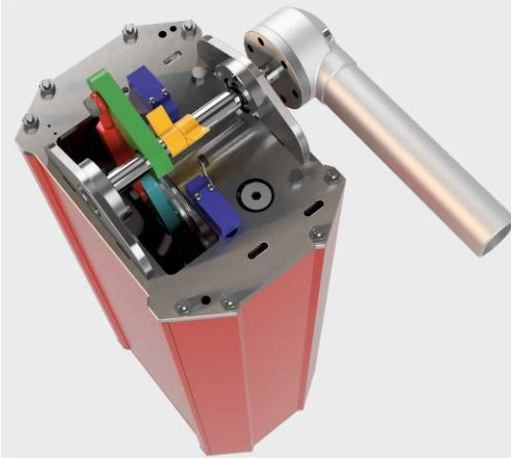
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- Single Phase Supply
- Plug & Play installation
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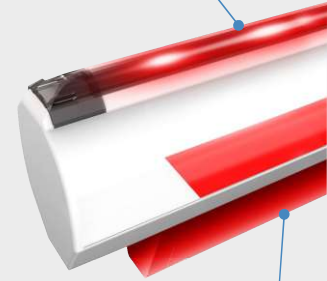
PRODUCT SPECIFICATION

- Operation Speed**
4 to 7 Seconds
(Speed WILL vary dependent upon barrier configuration)
- Duty Cycle**
100% Heavy Industrial Usage
- Specification**
CE Approved, TUV Approved
- Power Requirements**
Single Phase 240v 50Hz 10 Amps
- Maximum Span Dimensions**
7M plain pole only | 6M with bottom skirt | 5M with hi-bar
- Drive Unit**
3 Phase Motor & Wormed Gearbox
- Material Construction**
Aluminum & Polyester Powder Coated
- Ambient Temperature**
-20°C to +60°C (+65°C with vent kit (charges apply))
- Unit Weight**
Cabinet, contents and pole arm: 77Kg
- Dimensions**
Cabinet: 1110mm x 404mm x 416mm
Pole: 88.7mm x 62.5mm OVAL
- IP Rating**
Ip56
- Fixings**
M12 anchor shield bolts included



Bright LED
Red/Green Lights
(Additional Cost)

Aluminium Lid & Body
Long Lasting Corrosion
Free

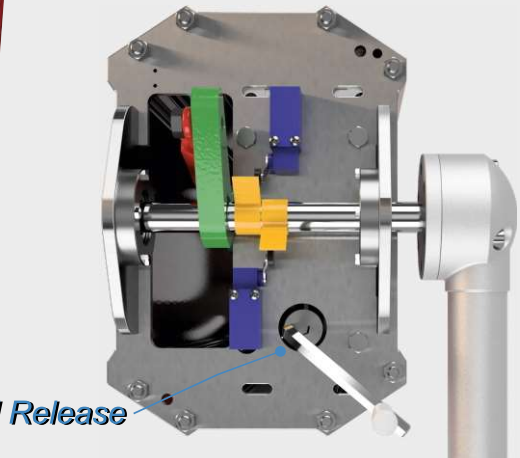


Integrated 8K2
Safety Edge as **STD**

Beautifully Designed
Strong Secure Cabinet



Bottom Skirt &
Hi-Bar Skirt Options



Easy to use
SAFE Manual Release



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