

ALYAHYA INDUSTRIAL

ABOUT THE COMPANY

25+ years of experience in security & vehicle access-control solutions

For more than 25 years, ALYAHYA INDUSTRIAL has provided specialized security and vehicle access-control solutions, including road blockers, arm barriers, gates, and spike barriers, to meet the requirements of projects and facilities across different regions of the Kingdom of Saudi Arabia.

With over 25 years in the market, we have built deep expertise in delivering solutions suited to a wide range of site and project requirements, with a focus on quality, reliability, and speed of service.

We continue to develop our solutions in line with evolving project needs, offering flexibility in specifications and equipment to deliver the right solution for every site and requirement.

+25

**YEARS IN
MARKET**

A+

QUALITY

24/7

SERVICE SPEED



**AFTER-SALES
SERVICE**

Catalog Contents

Integrated Security & Access-Control Solutions

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HYDRAULIC ROAD BLOCKER

Hydraulic Road Blocker



PRODUCT OVERVIEW

The hydraulic road blocker is a high-level vehicle security control system, designed to prevent unauthorized passage and enhance security at entry and exit points. It provides an effective physical barrier to control vehicle movement in high-security-sensitivity locations.

Manufactured with high-quality materials and modern engineering techniques, ensuring structural durability, reliable performance, and a long service life.

We offer a range of configurations and custom options for hydraulic bumpers to meet each project's requirements, including different dimensions, operating systems, control options, and installation conditions.

TECHNICAL SPECIFICATIONS

Application	Designed for security control of vehicle entry and exit
Vehicle Impact Resistance	Up to 30 tons at 60 km/h
Axle Load	Up to 60 tons
Structure	Heavy-duty, built for demanding use
Top Plate	Corrugated steel sheet
Hinges	Heavy-duty, custom-made from hardened steel and brass
Raised Height	800 – 1000 mm
Length	2000 – 6000 mm
Operating Mechanism	Hydraulic
Raise/Lower Speed	3 – 6 seconds
Control System	Raise/lower buttons + Programmable Logic Controller (PLC)
Power Source	380V, three-phase, 50–60 Hz
Motor Power	5.5 or 7.5 HP
On Power Outage	Manual pump for manual operation
Backup Power	DC motor with batteries
Traffic Signals	Red/green LED lights, 200mm diameter, mounted on a powder-coated pole, 2m high
Ground Safety Sensors	Two units, front and rear of the bumper, for safety purposes
Color	Black RAL 9005 / Yellow RAL 1028
Rust-Resistant Coating	Optional

TECHNICAL DRAWING & DIMENSIONS

الرسم الفني والأبعاد

FRONT VIEW (RAISED)

المنظر الأمامي (في وضع الارتفاع)



FRONT SECTION VIEW - UNDERGROUND

قطاع أمامي يوضح الجزء تحت الأرض



MAIN DIMENSIONS

القياسات الرئيسية

الارتفاع عند الرفع Height (When Raised)	600 mm (يمكن التخصيص) (Customizable)
الطول Length	2000 – 6000 mm (يمكن التخصيص) (Customizable)



يمكن تخصيص القياسات حسب المتطلبات

Dimensions can be customized according to project requirements.

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Note:

- Dimensions can be customized according to project requirements.
- All dimensions are in millimeters (mm).
- Drawings are for reference only.

ملاحظة:

- يمكن تخصيص الأبعاد حسب متطلبات المشروع.
- جميع الأبعاد بالمليمتر (مم).
- الرسومات للتوضيح فقط.

HYDRAULIC SHALLOW ROAD BLOCKER

Hydraulic Shallow Road Blocker



PRODUCT OVERVIEW

The hydraulic surface blocker is a high-level vehicle entry security control system, specifically designed for sites where deep traditional foundations cannot be built or where excavation depth is limited. With an installation depth of about 500mm, this shallow design offers an effective vehicle-entry control solution while reducing the required foundation depth.

The system is designed specifically for controlled entry/exit points requiring enhanced perimeter security. It is manufactured with high-quality materials and modern engineering techniques, ensuring structural durability, reliable performance, and a long service life.

TECHNICAL SPECIFICATIONS

Application	Designed for security control of vehicle entry and exit
Vehicle Impact Resistance	Up to 25 tons at 60 km/h
Axle Load	Up to 60 tons
Structure	Heavy-duty, built for demanding use
Top Plate	Plain steel sheet
Hinges	Heavy-duty, custom-made from hardened steel and brass
Raised Height	800 – 1000 mm
Length	2000 – 6000 mm
Operating Mechanism	Hydraulic
Raise/Lower Speed	3 – 6 seconds
Control System	Raise/lower buttons + Programmable Logic Controller (PLC)
Power Source	380V, three-phase, 50–60 Hz
Motor Power	5.5 / 7.5 HP
On Power Outage	Manual pump for manual operation
Backup Power	DC motor with batteries
Traffic Signals	Red/green LED lights, 200mm diameter, mounted on a powder-coated pole, 2m high
Ground Safety Sensors	Two units, front and rear of the bumper, for safety purposes
Color	Black RAL 9005 / Yellow RAL 1028
Rust-Resistant Coating	Optional

TECHNICAL DRAWING & DIMENSIONS

الرسم الفني والأبعاد

FRONT VIEW (RAISED)

المنظر الأمامي (في وضع الرفع)

L (Length) الطول

H (Height)
الارتفاع

MAIN DIMENSIONS القياسات الرئيسية

الارتفاع عند الرفع
Height (When Raised)

800 – 1000 mm
(يمكن التخصيص)
(Customizable)

الطول
Length

2000 – 6000 mm
(يمكن التخصيص)
(Customizable)



يمكن تخصيص القياسات حسب المتطلبات
Dimensions can be customized
according to project requirements.

FRONT SECTION VIEW - UNDERGROUND

قطاع أمامي يوضح الجزء تحت الأرض

L (Length) الطول

سطح خرساني
Concrete Surface

D (Embedded Depth)
عمق التثبيت
داخل الخرسانة

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ملاحظة:

- يمكن تخصيص الأبعاد حسب متطلبات المشروع.
- جميع الأبعاد بالملليمتر (مم).
- الرسومات للتوضيح فقط.

HYDRAULIC FLUSH-MOUNT ROAD BLOCKER

Hydraulic Flush Mount Road Blocker



PRODUCT OVERVIEW

The flush-mounted hydraulic road blocker is a high-level vehicle-entry security system, designed specifically for sites where traditional underground installation is not possible, or where the available excavation depth is very limited. With a design that requires an installation depth of only 100 mm, the blocker offers an effective vehicle-entry control solution with minimal foundation requirements.

The system is designed specifically for entry and exit points that require an advanced level of vehicle movement control and enhanced perimeter security. The flush-mounted road blocker is manufactured using high-quality materials and modern engineering techniques, ensuring structural durability, reliable performance, and a long operating life.

TECHNICAL SPECIFICATIONS

Application	Designed for security control of vehicle entry and exit
Vehicle impact resistance	Up to 30 tons at 60 km/h
Axle load	Up to 50 tons
Structure	Heavy-duty, built for rugged use
Top plate	Plain steel plate
Hinges	Heavy-duty, specially designed from hardened steel and brass
Rise height	800 – 1000 mm
Length	2000 – 6000 mm
Operation mechanism	Hydraulic
Rise/fall speed	3 – 6 seconds
Control system	Rise/fall buttons + PLC control unit
Power supply	380V, three-phase, 50–60Hz
Motor power	5.5 or 7.5 HP
On power outage	Manual hydraulic hand pump
Backup power	DC motor with batteries
Traffic signals	Red/green LED, 200mm diameter, mounted on a 2m powder-coated steel pole
Ground safety sensors	Two units, front and rear of the blocker, for safety purposes
Color	Black RAL 9005 / Yellow RAL 1028
Rust-resistant coating	Optional

FRONT VIEW (CLOSED)

المنظر الأمامي (في وضع الإغلاق)



MAIN DIMENSIONS

القياسات الرئيسية

الطول Length	2000 – 6000 mm (يمكن التخصيص) (Customizable)
الارتفاع عند الرفع Height (When Raised)	800 – 1000 mm (يمكن التخصيص) (Customizable)



يمكن تخصيص القياسات حسب المتطلبات

Dimensions can be customized according to project requirements.

FRONT SECTION VIEW - SURFACE MOUNTED

قطاع أمامي يوضح التثبيت السطحي



Note:

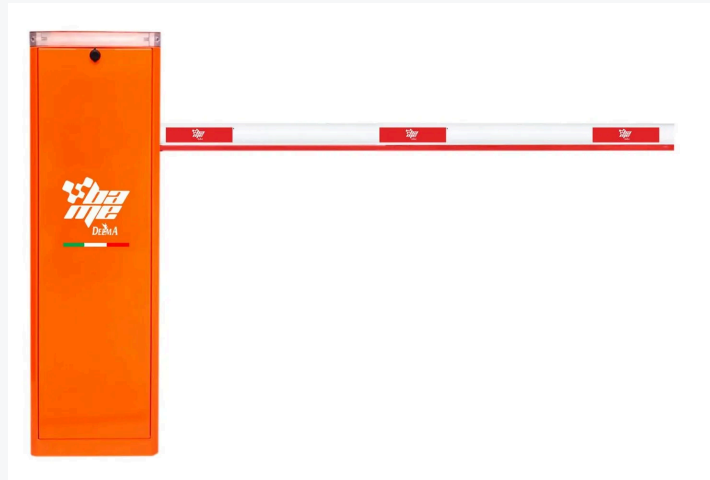
- Dimensions can be customized according to project requirements.
- All dimensions are in millimeters (mm).
- Drawings are for reference only.

ملاحظة:

- يمكن تخصيص الأبعاد حسب متطلبات المشروع.
- جميع الأبعاد بالمليمتر (مم).
- الرسومات للتوضيح فقط.

AUTOMATIC ARM BARRIER

PHOENIX



PRODUCT OVERVIEW

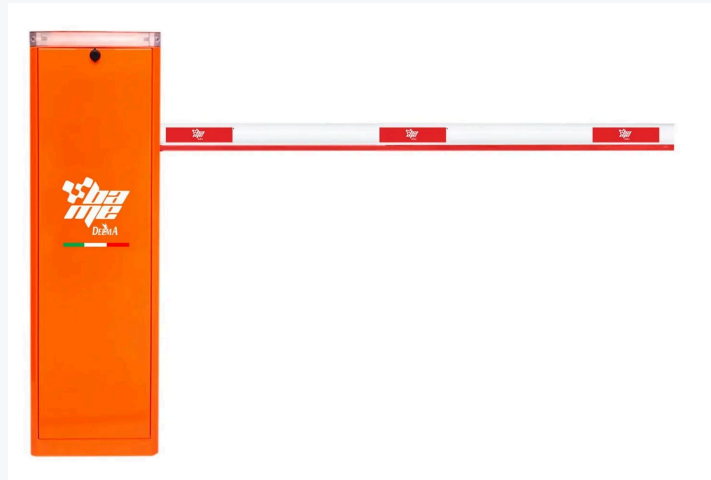
Automatic PHOENIX-series arm barrier with a 36VAC brushless motor, available for passage widths from 3 to 8 metres to suit different sites and industrial or commercial uses.

TECHNICAL SPECIFICATIONS

Mains power supply	230V - 50/60Hz
Motor supply	Brushless 36VAC
Maximum current	1.0 - 2.2 A
Opening time	Less than 1.3 sec up to 8 sec (depending on passage width)
Duty cycle	Industrial / continuous
Protection rating	IP55
Encoder	Incremental + Angular Encoder
Operating temperature	-20°C to +70°C
Lubrication	Permanent grease
Passage width	3 to 8 metres
Weight	59 - 63 kg
Pieces per pallet	6
Control unit	ATLAS

ELECTROMECHANICAL ARM BARRIER

Arm Barrier – BRL 60



PRODUCT OVERVIEW

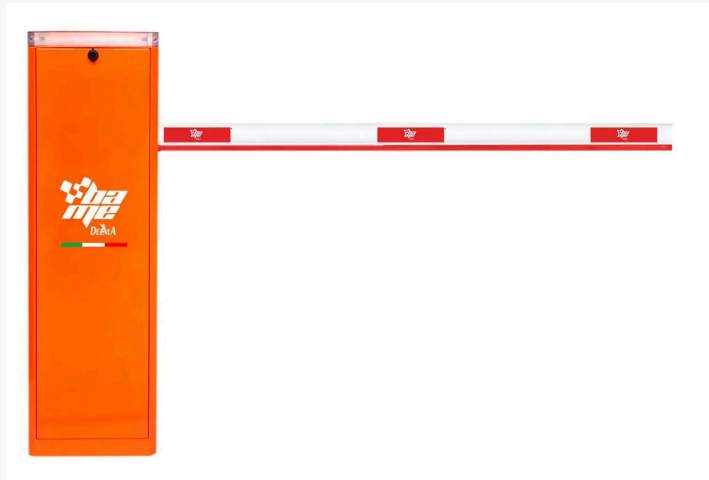
An electromechanical 24VDC arm barrier designed for intensive use and vehicle traffic control across passages from 2.5 to 6 meters. Fitted with an anodized round aluminum boom, adjustable in length.

TECHNICAL SPECIFICATIONS

Power Supply	230V – 50/60Hz
Motor Voltage	24VDC
Maximum Current	3.75A
Opening Time	8 sec
Duty Cycle	Intensive use
Protection Rating	IP55
Encoder	No
Operating Temperature	-20°C to +55°C
Lubrication	Permanent grease
Passage Width	Up to 6.0 m
Weight	51 kg
Units per Pallet	9
Control Unit	SIRIO 4/24V

ELECTROMECHANICAL ARM BARRIER

Arm Barrier – LUX 40



PRODUCT OVERVIEW

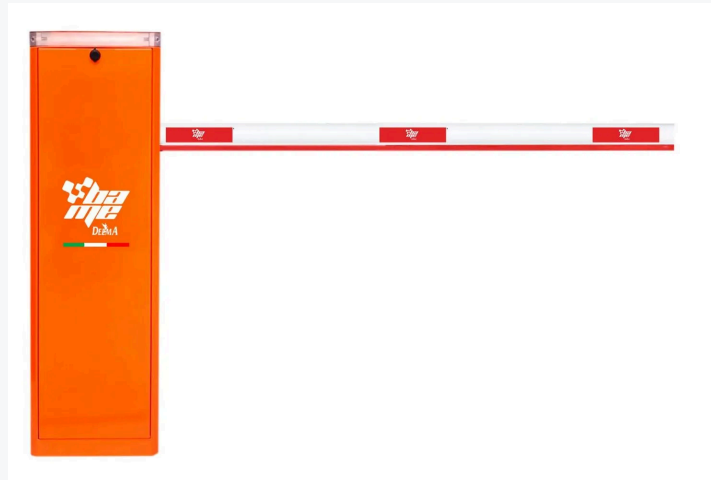
An electromechanical 24VDC arm barrier for continuous operation, suited to passages up to 4 meters with a 3-second opening time.

TECHNICAL SPECIFICATIONS

Power Supply	230V – 50/60Hz
Motor Voltage	24VDC
Maximum Current	3.75A
Opening Time	3 sec
Duty Cycle	Intensive use
Protection Rating	IP55
Encoder	No
Operating Temperature	-20°C to +55°C
Lubrication	Permanent grease
Passage Width	Up to 4.0 m
Weight	50 kg
Units per Pallet	9
Control Unit	SIRIO 4/24V

ELECTROMECHANICAL ARM BARRIER

Arm Barrier – LUX 60



PRODUCT OVERVIEW

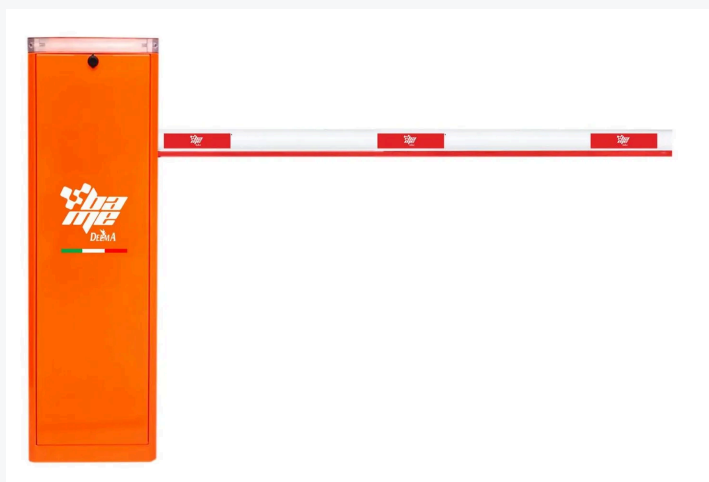
An electromechanical 24VDC arm barrier for continuous operation, fitted with an encoder and an opening time under 2.3 seconds.

TECHNICAL SPECIFICATIONS

Power Supply	230V – 50/60Hz
Motor Voltage	24VDC
Maximum Current	3.75A
Opening Time	Less than 2.3 sec
Duty Cycle	Intensive use
Protection Rating	IP55
Encoder	Yes
Operating Temperature	-20°C to +55°C
Lubrication	Permanent grease
Passage Width	3.0 m
Weight	49 kg
Units per Pallet	9
Control Unit	SIRIO 4/24V

ELECTROMECHANICAL ROAD BARRIER

Arm Barrier – LUX FAST 30



PRODUCT OVERVIEW

Electromechanical road barrier suitable for intensive use. The flashing light is integrated into the structure to ensure visibility during maneuvers, with the option to integrate a traffic-light flasher into the LED compartment. High-quality electronics and precise sensitivity control ensure reliable, long-lasting, and completely safe operation. The LUX FAST version, ideal for installations in parking areas, ensures fast openings in less than 2.3 seconds.

TECHNICAL SPECIFICATIONS

Mains Power Supply	230V – 50/60Hz
Motor Power Supply	24VDC
Maximum Absorbed Current	3.75A
Opening Time	< 2.3 sec
Duty Cycle	Intensive
Protection Rating	IP55
Encoder	Yes
Operating Temperature	-20°C to +55°C
Lubrication	Permanent grease
Passage Width	3.0 m
Weight	49 kg
Units per Pallet	9
Control Unit	SIRIO 4/24V

AUTOMATIC SLIDING GATE

Sliding Gate



PRODUCT OVERVIEW

A complete sliding gate including both the gate structure and the electric operator. A heavy-duty automatic sliding gate, up to 10 meters in width.

TECHNICAL SPECIFICATIONS

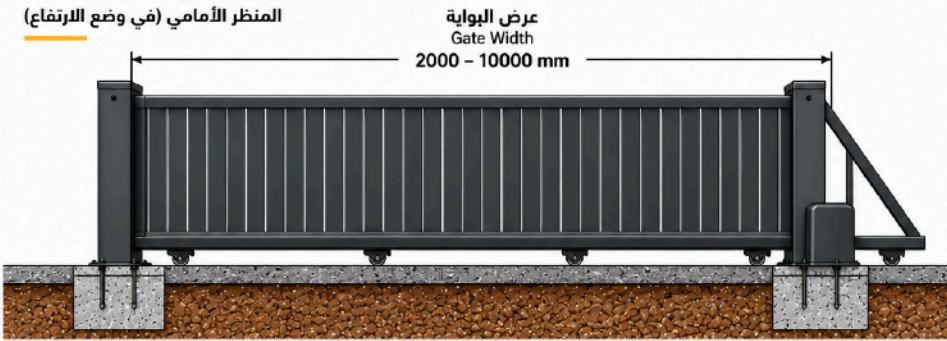
Gate width	2000 – 10000 mm
Structure	Heavy-duty
Power supply	220V, single-phase, 50–60Hz (three-phase option available)
On power outage	Release the operating mechanism using an Allen key
Control	Gate open/close via push button, with an emergency stop button
Motor power	According to gate specifications
Proximity sensor	Detects and monitors gate position during operation
Color	According to gate specifications
Dual safety loop detector	Provides safety protection for automated vehicle entry systems (optional)
Rust-resistant coating	Optional

الرسم الفني

TECHNICAL DRAWING

FRONT VIEW (RAISED)

المنظر الأمامي (في وضع الارتفاع)



MAIN DIMENSIONS

القياسات الرئيسية

عرض البوابة Gate Width	2000 - 10000 mm
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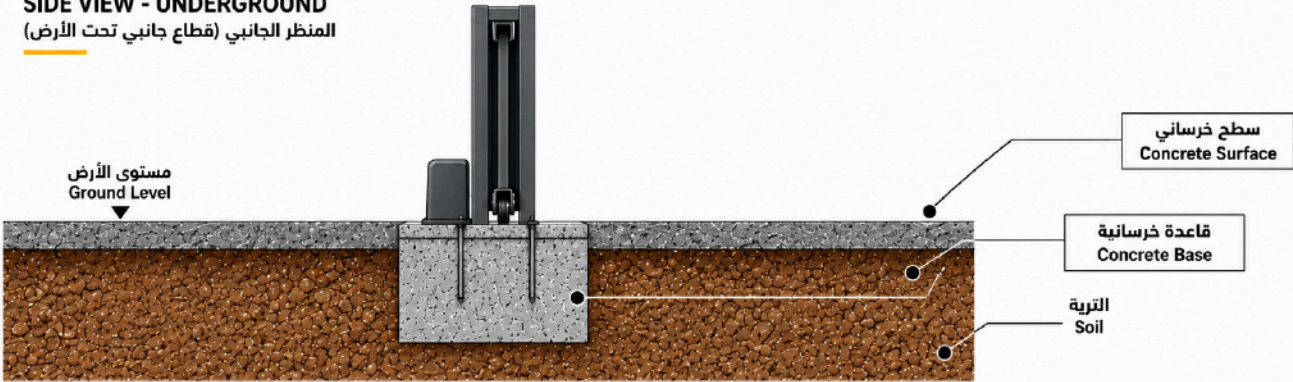


يمكن تخصيص القياسات حسب متطلبات المشروع.

Dimensions can be customized according to project requirements.

SIDE VIEW - UNDERGROUND

المنظر الجانبي (قطاع جانبي تحت الأرض)



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Note:

- Dimensions can be customized according to project requirements.
- All dimensions are in millimeters (mm).
- Drawings are for reference only.

ملاحظة:

- يمكن تخصيص الأبعاد حسب متطلبات المشروع.
- جميع الأبعاد بالمليمتر (مم).
- الرسومات للتوضيح فقط.

AUTOMATIC SWING GATE

Swing Gate



PRODUCT OVERVIEW

Swing gates are automated systems for securing vehicle entrances, operating with a rotational motion around a side pivot, available in single-leaf or double-leaf configurations depending on the entrance width and site requirements.

The gate relies on heavy-duty electromechanical motors that provide smooth, quiet open/close motion, with remote or control-panel operation.

The gate can be fitted with additional safety systems such as motion sensors and vehicle safety loop detectors, and a manual-release option is available in case of a power outage.

TECHNICAL SPECIFICATIONS

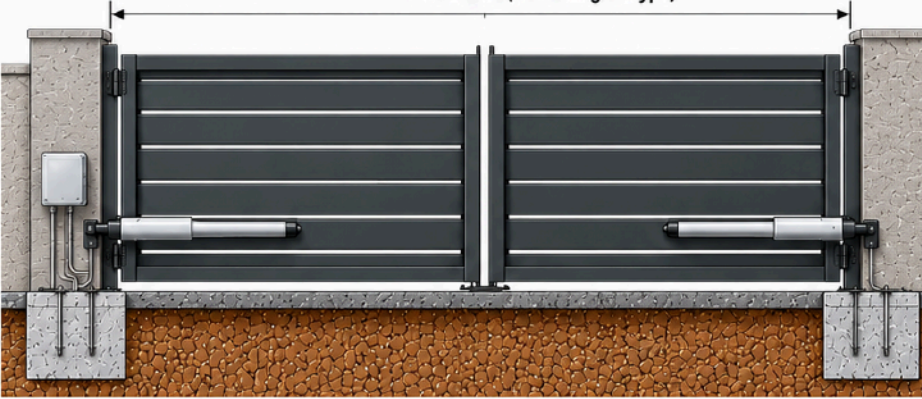
Gate width (single)	1,000 – 5,000 mm
Gate width (double)	3,000 – 10,000 mm
Structure	Heavy-duty
Power supply	220V, single-phase, 50–60Hz (three-phase option available)
On power outage	Release the operating mechanism using an Allen key
Control	Operated via push button, with an emergency stop button
Motor power	According to gate specifications
Proximity sensor	Detects and monitors gate position during operation
Color	According to gate specifications
Dual vehicle safety loop detector	Provides safety protection for automated vehicle entry systems (optional)
Rust-resistant coating	Optional

TECHNICAL DRAWING

FRONT VIEW (CLOSED)

المنظر الأمامي (وضع الإغلاق)

عرض البوابة (حسب النوع)
Gate Width (According to Type)



بوابة متأرجحة Swing Gate

MAIN DIMENSIONS

القياسات الرئيسية

عرض البوابة (أحادية) Single Swing Gate Width	1,000 – 5,000 مم
عرض البوابة (ثنائية) Double Swing Gate Width	3,000 – 10,000 مم



يمكن تخصيص باقي القياسات
حسب متطلبات المشروع.

Other dimensions can be customized
according to project requirements.

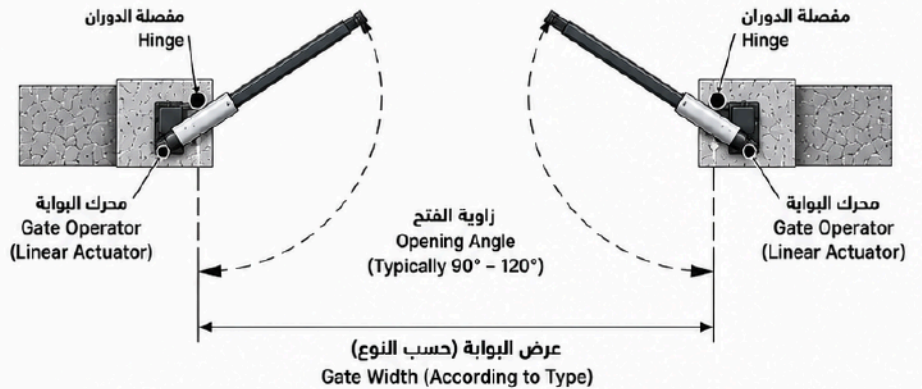
SIDE VIEW (CLOSED)

المنظر الجانبي (وضع الإغلاق)



TOP VIEW (OPENING)

المنظر العلوي (حركة الفتح)



Note:

- Dimensions can be customized according to project requirements.
- All dimensions are in millimeters (mm).
- Drawings are for reference only.

ملاحظة:

- يمكن تخصيص باقي القياسات حسب متطلبات المشروع.
- جميع الأبعاد بالمليمتر (مم).
- الرسومات للتوضيح فقط.

INDUSTRIAL SLIDING GATE OPERATOR

Industrial Sliding Gate Operator



PRODUCT OVERVIEW

Industrial and commercial sliding gate operators are heavy-duty automatic gate drive systems built for large, heavy, and frequently operated sliding gates. They provide reliable, smooth, and efficient gate movement while supporting demanding operating cycles, and are offered in a range of models and capacities to meet different gate sizes, weights, and operating requirements — suitable for industrial facilities, commercial properties, and other high-traffic entrances.

TECHNICAL SPECIFICATIONS

Gate width	2 to 10 m
Drive system	Rack & Pinion
Power supply	220V, 1 phase, 50-60Hz (3-phase option available)
Motor type	Electric gear motor
Gate weight capacity	Up to 1,600-4,000 kg
Gate speed	Depending on model
Proximity sensor	Available to sense the position of the gate
Manual release	Available
Dual safety loop detector	Used for safety (optional)

AUTOMATIC SWING GATE OPERATOR

Swing Gate Operator



PRODUCT OVERVIEW

Swing gate operators are suitable for villas, residential compounds, commercial buildings, parking areas, industrial facilities, warehouses, and high-traffic entrances, providing reliable automatic access control and convenient gate operation. Available for single-leaf and double-leaf swing gates, the operator is selected according to the gate dimensions, weight, opening angle, frequency of operation, and installation requirements.

TECHNICAL SPECIFICATIONS

Gate type	Single leaf / Double leaf
Maximum gate weight	500 kg per leaf
Maximum gate width	5 m per leaf
Power supply	220V, 1 phase, 50-60Hz (3-phase option available)
Opening time	Depends on selected model
Operator type	Electromechanical / Hydraulic
Proximity sensor	Available to sense the position of the gate
Manual release	Available
Dual safety loop detector	Used for safety (optional)

AUTOMATIC SPIKE BARRIER (TIRE KILLER)

Tire Killer (AGTK)



PRODUCT OVERVIEW

AGTK offers an effective solution for controlling vehicle movement and securing entrances, exits, and checkpoints, allowing passage in the authorized direction while preventing crossing in the opposite direction.

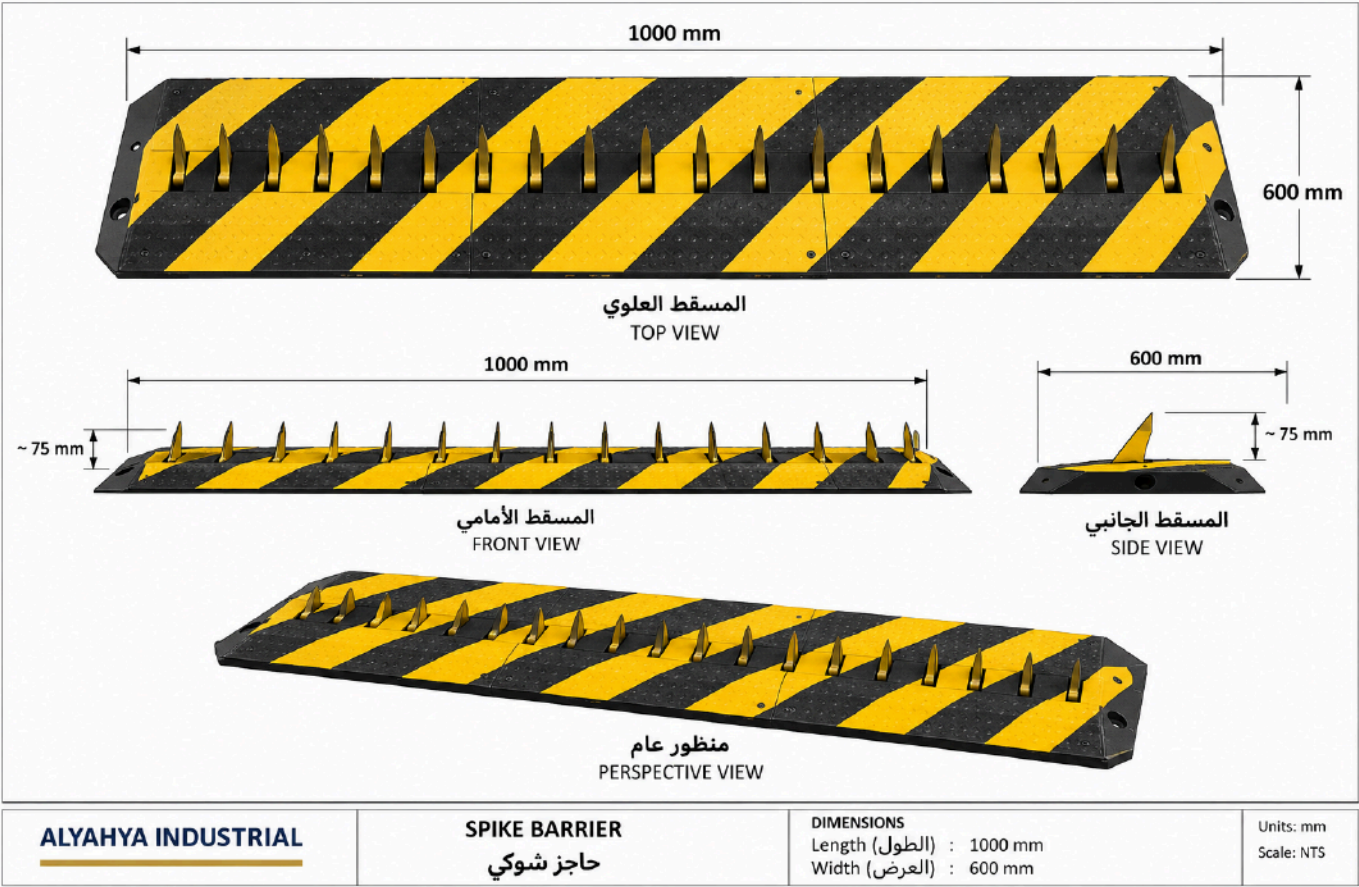
The system relies on high-durability steel spikes that lower when an authorized vehicle passes, then automatically return to their raised position. When a vehicle attempts to cross in the prohibited direction, the spikes act as an effective barrier that punctures the tires and stops the vehicle from proceeding.

AGTK can be integrated with gates, barriers, and security bollards to provide an integrated system for controlling vehicle entry and enhancing facility security.

TECHNICAL SPECIFICATIONS

Length	1000 mm
Width	600 mm
Structure	Heavy Duty – for heavy-duty use
Axle load	50 tons
Operating mechanism	Mechanical with spring return
Color	Yellow and black
Rust-resistant coating	Optional

TECHNICAL DRAWING



FULL-HEIGHT TURNSTILE

Full-Height Turnstile



PRODUCT OVERVIEW

The Full-Height Turnstile is a pedestrian access control system designed to regulate entry and exit and enhance security at controlled access points. Its rotating mechanism allows one person to pass at a time, helping limit unauthorized access and organize pedestrian movement efficiently.

The robust structure is suitable for facilities requiring continuous access control and can be integrated with card readers, RFID, biometric readers, keypads and other access-control systems according to project requirements.

TECHNICAL SPECIFICATIONS

Product Type	Full-Height Turnstile
Structure	High-strength, heavy-duty construction
Power Supply	220 V, single phase, 50-60 Hz
Power Failure	Safety valve
Control Panel	Open
PLC Control	Inputs and outputs for smart-card readers, keypads and other access-control devices
Operating Temperature	-20°C to +75°C