

Hydraulic Retractable Automatic Bollards Security Entrance Gates Access Control Products

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: SEWO
- Certification: CE ISO9001
- Model Number: SEWO-LZ01X
- Minimum Order Quantity: 1 lane
- Price: Negotiable
- Packaging Details: wooden box
- Delivery Time: 5-7 working days
- Payment Terms: T/T, Western Union, MoneyGram, L/C, D/A, D/P
- Supply Ability: 2000 sets per month



Product Specification

- Product Name: Fully Automatic Hydraulic Retractable Bollard
- Movement Principle: Electric Hydraulic (Built-in Bollard)
- Cylinder Diameter: 219mm
- Buried Structure: Height 800mm * Diameter 334mm
- Cylinder Height: 600mm
- Cylinder Thickness: 6mm
- Cylinder Cover Thickness: 10mm
- Cylinder Material: 304 Stainless Steel
- Protection Class: IP68
- Impact Rating: K6
- Highlight: Hydraulic Retractable Automatic Bollards, Entrance Gates Retractable Automatic Bollards, Security Retractable Automatic Bollards



More Images



Product Description

Hydraulic Retractable Automatic Bollards Security Entrance Gates Access Control Products

Discriptions of Fully Automatic Hydraulic Retractable Bollard:

Our retractable bollards are steel stainless columns installed in the ground, which through a control system are lowered and raised to allow passage or to limit the access of cars.

Automatic retractable bollards can be positioned fully extended, or fully retracted below ground by control automatically, it can regulate traffic flow and control the number and types of vehicles that can enter specific roads, traffic gates, playgrounds, roadways, malls, parks, landscapes, pathways, and toll booths among many others. They help reduce traffic congestion and improve safety.

Automatic retractable bollards have the added advantage of being effective at bolstering existing security measures. Installing them in front of an access gate provides an additional layer of security and can reduce, or even eliminate the potential for vehicles to impact gates.

Our Automatic Bollards System is engineered for high-security applications, combining hydraulic power, remote control technology, and crash-rated durability. Designed for parking lots, traffic management, and critical infrastructure protection, these bollards offer seamless integration of retractable functionality, stainless steel construction, and anti-terrorism certification.

Whether controlling vehicle access or enhancing perimeter security, this system ensures reliability in extreme conditions.

Advantage of SEWO Door Access Control System:

Full Customization: Tailor dimensions, materials, and control modes to your needs.

Global Supplier: Trusted by clients in 30+ countries for high-security solutions.

Competitive Pricing: OEM/ODM services with bulk order discounts.

Applications:

Parking Facilities: Restrict unauthorized vehicle access to private lots.

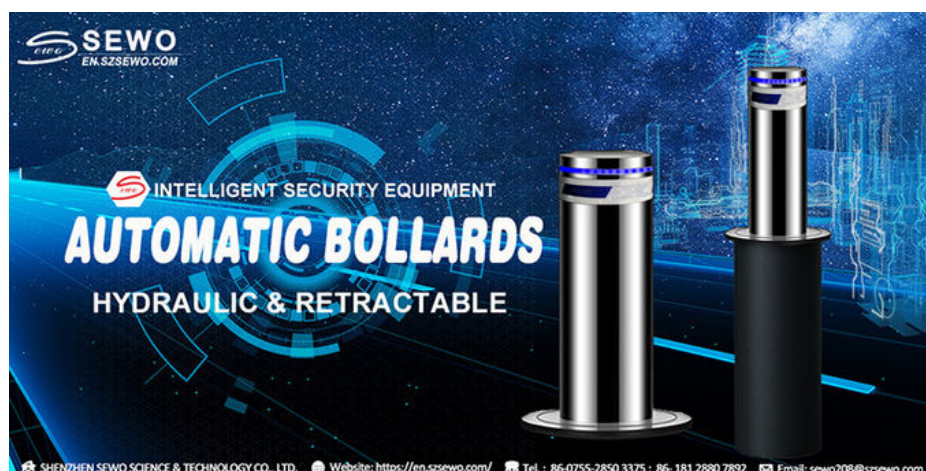
Government Buildings: Protect embassies, military bases, and data centers.

Commercial Zones: Manage traffic flow in shopping malls, airports, and stadiums.

Industrial Sites: Secure warehouses, ports, and logistics hubs.

Specifications of Fully Automatic Hydraulic Retractable Bollard:

| | |
|----------------------------|---|
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| Movement Principle | Electric Hydraulic (Built-in Bollard) |
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| Buried structure | Height 800mm * Diameter 334mm |
| Cylinder Height | 600mm |
| Cylinder Thickness | 6mm |
| Cylinder Cover Thickness | 10mm |
| Cylinder Material | 304 Stainless Steel |
| Protection Class | IP68 |
| Impact Rating | K6 (This represents to an impact of a vehicle at 60km/h, the vehicle is stopped and the equipment working normally) |
| Available Through Pressure | can pass 100 tons of container trucks |
| Rising Speed | ≤4S |
| Lowering Speed | ≤2S |
| Working Temperature | -35 ° C ~75 ° C |
| Storage Environment | -10 ° C to 65 ° C (rainproof, moisture-proof and dustproof) |
| Warning sign | Ultra-high brightness reflective film , LED Light |
| Emergency function | Equipped with EPS emergency power supply and one-button descent function |
| Control Method | Control Box / Wireless Remote Control |
| Extended functions | license plate recognition/fire alarm/access control system |



COMPARISON

III



VS



New-type retractable bollards

- ☒ Not easy to deform
- ☒ Flexible lifting
- ☒ Waterproof and Rust-proof

Traditional barricade

- ☒ Non collision resistant
- ☒ Retract not adjustable
- ☒ Easy to rust



MAIN FUNCTIONS



304 Stainless Steel



Waterproof



Reflective Tape



Remote Control



Intelligent
Linkage



Temperature
Resistance

SECURITY PROTECTION



The retractable bollards help with safety - for pedestrians and property by providing a hard and ram-resistant barrier between vehicles and sidewalks, bike paths or buildings.

Impact rating is K6

This represents to an impact of a vehicle at 60km/h, the vehicle is stopped and the equipment working normally.

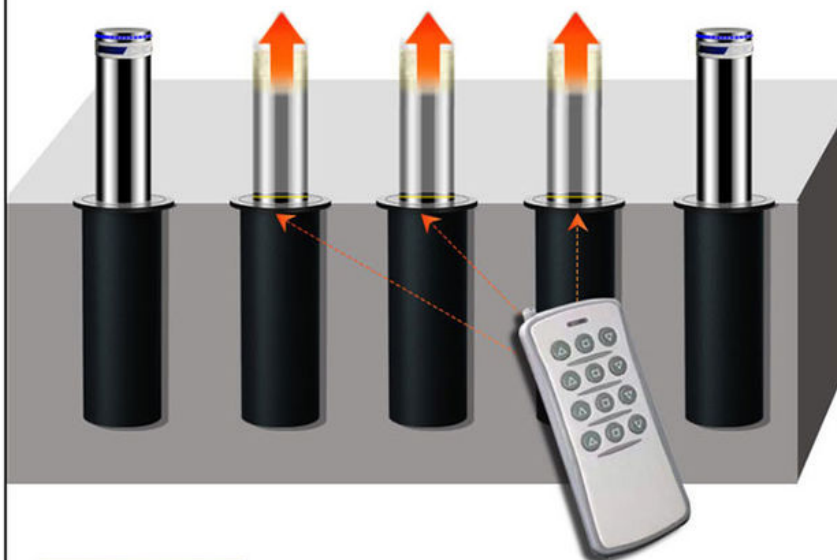


ONE BUTTON CONTROL



The retractable bollards offer flexibility in space utilisation – it can be guides and manages traffic, A temporary area can be closed or opened for vehicle just at the click of a button.

Quick Access Control



升降柱控制系统



Multifunctional Integrated Digital Control System
Stable and reliable operational property
Support control individual bollard or batch bollards

DURABILITY



Install a high-quality retractable bollard, it will become a long-term solution for the facility.

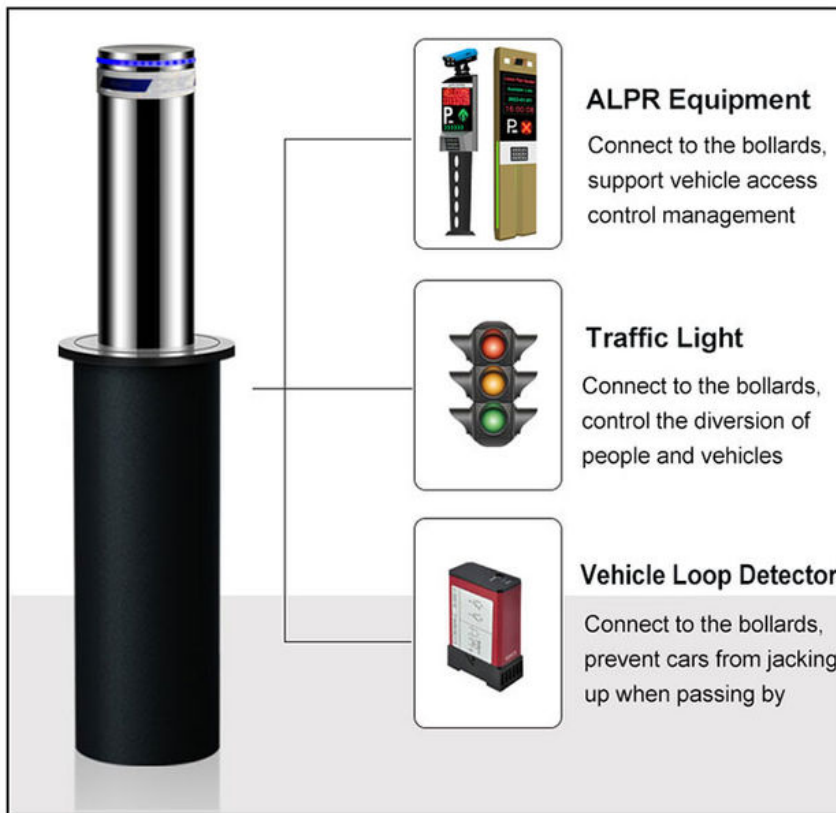


| Available Through Pressure:
It can pass 100 tons of container trucks

LINKAGE CONTROL



Intelligent linkage control systems supports multiplex security equipments



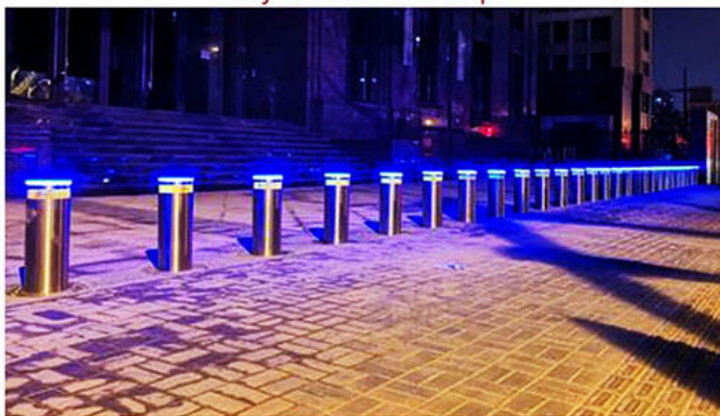
NIGHT WARNING



The retractable bollards come with ultra-high brightness reflective strips, also support custom LED light



Only the reflective strips



with LED Light

APPLICABLE PLACE



Various places that need to regulate traffic flow and control the number and types of vehicles



School



Government Building



Shopping Mall



Business Building

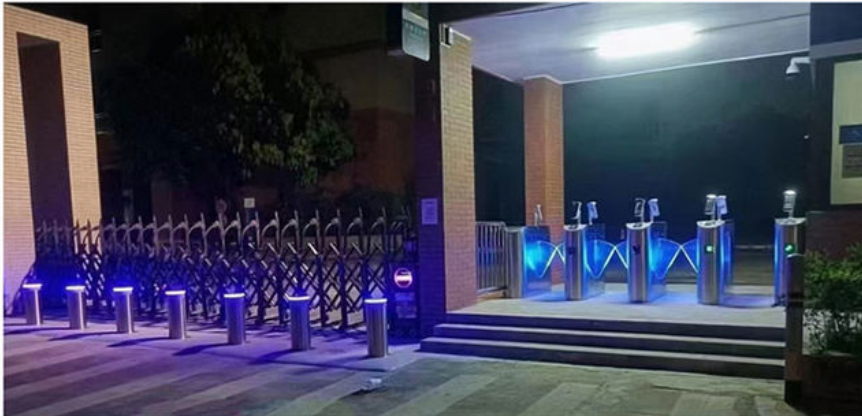


Public Buildings



Pedestrian Streets

CASE SHOW



FAQ

1, What is the strength of your company in this industry?

Our company pays much attention to bringing and developing new technique and products since the foundation in 2003. Our brand "SEWO" has ranked among the top 10 famous brands of car parking systems and facilities in China.

2, What is the advantage products of your company?

Shenzhen Sewo Technology Ltd. is a professional high-tech enterprise, which integrates the development, manufacturing, marketing, and service of Smart Parking Management System, Flap Barrier, Tripod Turnstile, Swing Gate, Parking Guidance System, Barrier Gate, Parking Lock, Access Control Systems and other related security products.

3, How about the quality of your product?

With our exquisite technology and strict quality testing system, we passed "CE" and "ISO9001:2008" international quality assessment standards. Our company also has won many honors, such as "China Top 10 Parking Management System Supplier", "AAA grade quality, service and prestige enterprise in China", and so on. Professional R&D team has strong capacity to be committed to continuously creating high quality products and service.

4, How about some customization request?

We support OEM / ODM service, more than 20 years industry experience will bring appropriate design for you, not only products, but also a smart access management solution expert.

5, Do you have agency for after-sales service?

Any question about products , you can find our sales anytime. We will provide life-time technology support. We have established many branch offices and gained much agents at home. Our sales and service network spreads all over the world. We also have extensive sales channels in Southeast Asia, the Middle East, Africa, Europe, and America. We warmly welcome customers or agents all over the world to join us to construct an intelligent , safe, convenient and harmonious society.

6, How about the delivery time?

Regular products need 5-10 working days.

The delivery time of customized products is according to your requirement.

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