



Call our Expert Sales Team for more information.

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High-Visibility Security Meets Modern Design

Engineered for high-security commercial and institutional applications and rapid operation, the Benito H7508 Automatic Telescopic Hydraulic Bollard Kit provides a striking 750mm visual presence and reliable vehicle access control.

Its robust AISI 304 stainless steel construction and fast-acting four-second hydraulic mechanism ensure sustained IP67-rated durability across all types of demanding environmental conditions.

Acting as an effective deterrent against vehicles, it actively prevents unauthorised entry while maintaining a sleek architectural profile and ensuring safe pedestrian and vehicular thoroughfares with an integrated red and green LED traffic crown, reflective band, and protective metal mass detector.

Key Features

- ⦿ **750mm Extended Height**
(Taller than standard models for a striking presence and deterrent)
- ⦿ **AISI 304 Stainless Steel Construction**
(Offers strength and corrosion resistance for long-term durability)
- ⦿ **Integrated LED Traffic Crown**
(Features a built-in red/green LED ring and reflective band for visibility)
- ⦿ **Rapid Hydraulic Operation**
(The IP67-rated telescopic mechanism raises/lowers in 4 seconds)
- ⦿ **Built-In Metal Mass Detector**
(Safety sensor detects vehicles overhead, preventing bollard rising)

Suitable For

- ⦿ Government & Defence Facilities
- ⦿ Corporate Headquarters
- ⦿ Pedestrian City & Town Zones
- ⦿ High-Security Private & Gated Complexes
- ⦿ Logistics Hubs & Distribution Centres



See the full automatic hydraulic bollard range here

[CLICK HERE](#)

Choosing the Right Bollard for Your Project

STEP 1: ASSESS YOUR SITE'S PRIMARY OBJECTIVE

Assess whether you need to manage traffic flow, protect pedestrians, or stop hostile vehicles. High-security sites require bollards with significant physical presence and impact resistance.

The H7508 Fit: With an extended height of 750mm (taller than most standard models) it acts as a formidable physical deterrent for commercial and institutional applications, preventing unauthorised entry while maintaining a modern architectural profile.

STEP 2: DETERMINE THE LEVEL OF AUTOMATION

Calculate how often vehicles need to pass through the perimeter. Static bollards work for permanent pedestrian zones, while manual retractable bollards suit low-frequency access. High-traffic entrances need automated systems.

The H7508 Fit: Engineered for active access control, it features a heavy-duty hydraulic telescopic mechanism. Its rapid four-second deployment allows security teams to instantly lock down perimeters or quickly grant access without causing traffic bottlenecks.

STEP 3: PRIORITISE VISIBILITY AND TRAFFIC SIGNALLING

Bollards must be highly visible to prevent accidental collisions, especially in mixed-use areas where pedestrians and vehicles share space or during night time and adverse weather conditions.

The H7508 Fit: It eliminates the need for separate traffic lights by integrating a red/green LED crown directly into the bollard head. Combined with a reflective band, this provides clear stop/go signalling for drivers and ensures 24-hour visibility.

STEP 4: EVALUATE SAFETY MECHANISMS

Automated bollards introduce the risk of accidental deployment under passing or stationary vehicles, which can cause severe damage or trigger liability issues.

The H7508 Fit: It features a built-in metal mass detector (induction loop). This critical safety mechanism detects when a vehicle is positioned directly over the housing and actively prevents the bollard from rising until the vehicle has safely cleared the area.

STEP 5: ENVIRONMENTAL & DURABILITY NEEDS

Consider the local climate, exposure to road salts and potential for flooding. The materials and internal components must withstand the environment to prevent costly maintenance down the line.

The H7508 Fit: Constructed from AISI 304 stainless steel, it offers excellent corrosion resistance and strength. Furthermore, the hydraulic system is IP67-rated, meaning it is completely sealed against dust and can withstand temporary immersion in water, ensuring continuous operation even in severe weather.



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Technical Specifications

PRODUCT	HEIGHT	DIAMETER	RAISING TIME	PROTECTION RATING	WALL THICKNESS	MATERIAL	KIT CONTENTS
BENITO H7508 STAINLESS STEEL AUTOMATIC TELESCOPIC HYDRAULIC BOLLARD KIT	750mm (above ground)	220mm	4 Seconds	IP67	8mm	Grade 304 Stainless Steel	Bollard & Foundation Case (1) Control Panel (1) Radio Receiver (1) Remote Fob (1)
BENITO H7508/2 PAIR OF STAINLESS STEEL AUTOMATIC TELESCOPIC HYDRAULIC BOLLARDS KIT	750mm (above ground)	220mm	4 Seconds	IP67	8mm	Grade 304 Stainless Steel	Bollard & Foundation Case (2) Control Panel (1) Radio Receiver (1) Remote Fob (1)
BENITO H7508/3 3 STAINLESS STEEL AUTOMATIC TELESCOPIC HYDRAULIC BOLLARDS KIT	750mm (above ground)	220mm	4 Seconds	IP67	8mm	Grade 304 Stainless Steel	Bollard & Foundation Case (3) Control Panel (1) Radio Receiver (1) Remote Fob (1)
BENITO H7508/4 4 STAINLESS STEEL AUTOMATIC TELESCOPIC HYDRAULIC BOLLARDS KIT	750mm (above ground)	220mm	4 Seconds	IP67	8mm	Grade 304 Stainless Steel	Bollard & Foundation Case (4) Control Panel (1) Radio Receiver (1) Remote Fob (1)

Prefer just the bollard?
Each H7508 unit can
be purchased on its
own, complete with
the in-ground
foundation case.



General Specifications

*Operation: Automatic Telescopic Hydraulic
Red/Green LED Illuminated Crown
Metal Mass Detector*

AUTOMATIC TELESCOPIC HYDRAULIC BOLLARDS

AUTOMATIC: Operate by key fobs, intercoms etc

TELESCOPIC: Retract vertically into the ground

HYDRAULIC: Powered by a fluid-driven internal pump



The Benito H7508 Automatic Telescopic Hydraulic Bollard Kit is engineered for high-security vehicle access control. With an extended 750mm above-ground height, it serves as a formidable physical deterrent against unauthorised vehicles while maintaining a sleek profile suited to modern architectural environments.

Constructed from premium AISI 304 stainless steel, the H7508 guarantees exceptional strength and long-term corrosion resistance against severe weather conditions. The heavy-duty hydraulic mechanism ensures rapid operation, fully raising or retracting in approximately four seconds. The internal operating system is IP67-rated, providing protection against dust ingress and temporary water immersion.

To streamline on-site traffic management, the bollard features an integrated red/green LED crown and reflective banding for clear stop/go signalling and 24-hour visibility. Operational safety is strictly enforced by a built-in metal mass detector, which prevents the unit from rising when a vehicle is directly overhead—safeguarding undercarriages and extending the system's overall lifespan.

INSTALLATION

Qualified installation is required, with a pre-installation risk assessment and suitable soak away to prevent water build-up in the foundation case.

PREFER A HASSLE-FREE SET UP?

Let our experts handle it for you - contact us for a personalised quotation.



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