

Manually operated telescopic bollards



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OPT1139
OPT1168

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atg
access ltd

Manual Telescopic Bollards. Versatile Access Control & Property Protection.

ATG Access is the UK market leader in manual telescopic bollard systems for access control, security and traffic management. Our name has become a byword for innovation and we are quite literally setting the standard for the industry, combining technical know-how with a comprehensive customer care and back-up service.

Simple to use, versatile and highly effective, our manually operated bollards are ideal for applications where security is required only some of the time. They can be made to disappear when not in use, but when needed 'on duty' can be lifted easily by hand to provide an incredibly resistant barrier.

L.A.R.B.U.G

 **HIGHWAYS AGENCY**

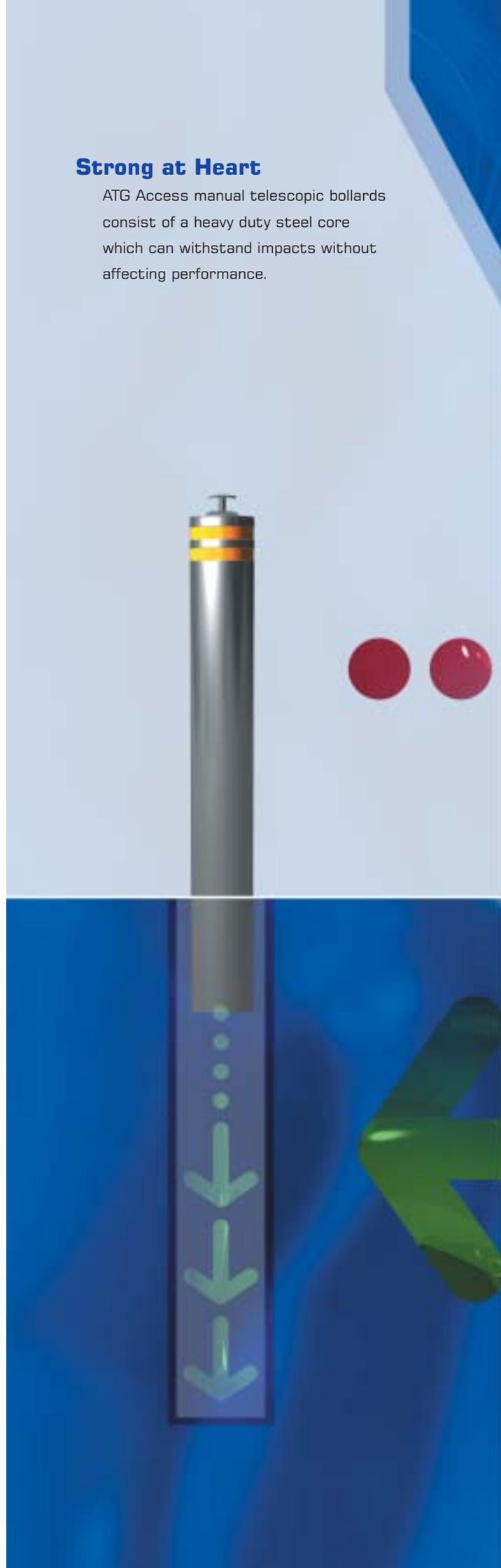
 

Strong at Heart

ATG Access manual telescopic bollards consist of a heavy duty steel core which can withstand impacts without affecting performance.



Easy To Operate

To provide instant protection and access control, the operator simply lifts the lid concealing the hidden bollard, grips a handle and pulls the bollard up into place. A high security locking system sets the bollard securely in place.

ATG Access The Nation's Favourite Bollard Systems

As the UK market leader in manual telescopic bollard systems, ATG Access are helping to revolutionise the areas of traffic management, access control and security. Our dedication to creating innovative products is matched only by our commitment to providing the highest quality customer care and support service.

Part of The UK Landscape

We offer a variety of bespoke manual bollard designs in a range of materials and aesthetically appealing finishes. This ensures that our systems will integrate seamlessly with all modern streetscapes and architectural styles, whilst providing a visual deterrent and an impassable obstacle for unauthorised vehicles.

For A Range Of Applications

Manual telescopic bollards are ideally suited for retail, commercial and industrial areas as a defence against ram raiders, providing protection in particular for garage forecourts, shop fronts or domestic parking areas.

Easy to Use. Easy to Install.

The systems are also surprisingly easy to install. Just leave it to our fully qualified and experienced installation engineers, and they'll ensure that the installation is done as quickly and with as little disruption as possible.



Incredibly Versatile

When it is not needed, the bollard can be just as easily lowered again and concealed flush with the road. A gravity operated lid will ensure the system totally 'disappears'. So simple. Yet so effective.

Approved By The Best

For your added peace of mind you can be sure that ATG Access boasts the highest level of accreditation in its field. Our manual bollards are both Secured By Design accredited and Sold Secure Certified, and have been impact tested to European standards. ATG Access has long been associated with the insurance industry and remains the only bollard company to be part of the Norwich Union preferred supplier scheme.



Typical Applications for Manual Bollards

- Anti-Ram Raid Situations
- Car Showrooms
- Access Control
- Car Parks
- Retail Parks
- Domestic Driveways



ATG Access Manual Telescopic Bollards



Somerset House

If you're looking for an effective, flexible way of controlling access and providing protection, then the ATG Access range of Manual Telescopic Bollards will give you just the solution you need.

Offering different levels of specification and performance, this market leading range combines robust construction with ease of use, to provide a reliable, versatile answer to virtually any access requirement. OPTI Manual Bollards, Retractable Manual Bollards and Pedestrian Bollards are ideal for applications where security is required only some of the time - such as car showrooms, retail parks, car parks and in anti-ram raid situations.

There are a range of Manual Telescopic Bollard options available, all of which are interchangeable so you can tailor your security to suit your needs. Quality however comes as standard, no matter what your choice. That's because all of our bollards boast the highest level of accreditation in their field. Indeed ATG Access are the only bollard manufacturer to hold the prestigious Secured By Design accreditation.



Product Reference	Wall Thickness	Height (above ground)	Anti Ram Raid	Car Showrooms	Retail Parks	Commercial Industrial	Parks & Stadia	Residential
OPTI 90/500	5mm	500mm						•
OPTI 90 round	5mm	670mm		•	•	•	•	•
OPTI 90 hd square	6.3mm	670mm	•	•	•	•	•	
OPTI 101	5mm	670mm		•	•	•	•	•
OPTI 101 hd	8.2mm	670mm	•	•	•	•	•	
OPTI 114	3.2mm	670mm		•	•	•	•	
OPTI 114 hd lift assist	6mm	670mm	•	•	•	•	•	•
OPTI 114/900 lift assist	6mm	900mm		•	•	•	•	
OPTI 139 impact resistant	16mm	800mm	•	•	•	•	•	
OPTI 168 lift assist	5mm	900mm	•		•	•	•	
Victorian pedestrian	5mm	900mm				•	•	
Manchester pedestrian	5mm	900mm				•	•	
Hanchurch pedestrian	5mm	900mm				•	•	
Georgian pedestrian	5mm	900mm				•	•	
PSU03 retractacast	5mm	700mm	•	•	•	•	•	
PAS01 retractacast	5mm	900mm	•	•	•	•	•	
PCH05 retractacast	5mm	900mm	•	•	•	•	•	
Removable hoop barrier	5mm	560mm		•	•	•	•	
Motor cycle post	5mm	200mm		•	•	•	•	•

The OPTI Range

Available in a range of diameters and heights, the OPTI range represents the ultimate in manual telescopic bollard technology. There's an OPTI bollard to suit virtually any type of application or environment, with finishes including galvanised, black, RAL/BS colours and stainless steel. While the entire OPTI range is available with the unique ATG Access Secured By Design and Sold Secure accredited locking system.

OPTI 90/500

90mm in diameter and 500mm tall, this award winning manual telescopic bollard has been developed for the residential market place, and was the "Best Buy" in AUTO EXPRESS magazine.



OPTI 90 Round

The OPTI 90 round is a competitive manual telescopic bollard and was designed for commercial applications where a deterrent is required rather than ram-raid protection. 90mm in diameter and 670mm tall, it is essentially a lower specification option.



OPTI 90 Heavy Duty Square

Designed for anti-ram-raid situations where aesthetics are not a major concern, this is a high security, high impact resistant bollard. Standing 670mm high and 90x90mm square.



Applications

- Anti-Ram Raid Protection
- Car Showrooms
- Car Parks
- Retail Parks

OPTI 101

A true high security, high impact resistant bollard, the OPTI 101 was designed specifically for anti-ram-raid situations where aesthetics are important. 101mm in diameter and 670mm tall, it is also available with a heavy duty specification.



Applications

- Anti-Ram Raid Protection
- Car Showrooms
- Heavy duty situations (4 x 4 dealerships)
- Car Parks
- Retail Parks
- Pedestrianisation

How to specify an ATG Access OPTI	
Street Furniture	Bollards
Supplier	ATG Access
Code Number	Bollard reference
Type	Manual Telescopic
Specification	Diameter/Height
Finish	Specify Galvanised, Black, Stainless Steel or RAL/BS colours
Quantity	Quantity required

	Height mm	Wall thickness mm		Finishes available	
		Standard	Heavy Duty	Black Galvanised	Finish in most BS or RAL colours
OPTI 90/500	500	5	NA	•	•
OPTI 90 round	670	5	NA	•	•
OPTI 90 Heavy duty square	670	NA	6.3	•	•
OPTI 101	670	5	8.2	•	•



Leeds Metropolitan University



Milton Keynes

OPTI 114/139

These bollards, which are 114mm or more in diameter and incredibly robust, are supplied with a lift assist mechanism which aids the lifting of the bollards by reducing the weight for the operator to around 7-10kg. The mechanism reacts when the user begins to raise the bollard and smoothly assists the rising of it into the locking position.

Applications

- Anti-Ram Raid Protection
- Car Showrooms
- Pedestrianisation
- Access Control
- Car Parks
- Retail Parks

OPTI 168

A heavier duty ram-raid bollard than the OPTI 114, the OPTI 168 was developed for situations where a large physical presence is required, but where the cost of an automatic system cannot be justified. It is identical to our automatic bollard apart from the manual handle on top and is also supplied with a lift assist mechanism.

Applications

- Anti-Ram Raid Protection
- Access Control
- Car Parks
- Retail Parks
- Pedestrianisation

	Height mm	Wall thickness mm		Finishes available		
		Standard Stainless Steel Only	Heavy Duty Lift Assist	Black Galvanised	Finish in most BS or RAL colours	Stainless Steel
OPTI 114	670	3.2	6	•	•	•
OPTI 114 HD Lift Assist	900	NA	6	•	•	•
OPTI 139	900	NA	5	•	•	•
OPTI 139 Impact Tested	800	NA	16	•	•	
OPTI 168	900	NA	5	•	•	•

Impact Tested Manual Bollard OPTI 139

The OPTI 139 is the toughest manual bollard manufactured in the UK. Standing 800mm high and with a diameter of 139mm, it has a massive wall thickness of 16mm and was tested at the TNO testing facility in Holland. Testing was carried out at 30kph with a 2T specialist frame using a deflective 'H' beam, and the bollard deflected 17.5° (British pass criteria at this level is 30°).

Applications

- High Security Anti-Ram Raid Protection
- Access Control

Stainless Steel Telescopic Bollards

Stylishly modern and aesthetically pleasing, ATG Access stainless steel manual telescopic bollards are designed to blend into and enhance any contemporary environment, whilst delivering uncompromising security.

All grades of stainless steel are available - grades 304 and 316 as standard. Other options include both satin and mirror finishes, as well as heavy duty stainless steel and the option of our new folding handle design.



TNO Holland – Before Impact



TNO Holland – After Impact



Karchers



Lloyds Leisure

	Wall mm	Height mm	Grade 304	Grade 316
OPTI 114	3.2	670	•	•
OPTI 114 HD Lift Assist	6	670	•	•
OPTI 114/900 Lift Assist	6	900	•	•
OPTI 168	5	900	•	•



Liverpool FC



Hanchurch



Georgian



Manchester

Pedestrian Bollards

ATG Access also produce retractable pedestrian bollards which are available in a series of traditional and contemporary designs. These are ideal for areas like country parks, museums and pedestrian schemes, where access control and public safety are a concern, but where an attractive security solution is the main requirement.

ATG Access pedestrian bollards can also be adapted to incorporate intricate details, civic crests and company logos.

Specification

- 900mm high and 101mm or 114mm (manchester) in diameter
- 5mm wall thickness
- 10 pin radial push button lock as standard
- Coating in most RAL or BS colours available
- Locks can be suited the same
- Folding handle design as standard



Manchester



Victorian



Hanchurch



Georgian

Retract-a-cast

The ATG Access Retract-a-cast bollard is a natural development from our popular Permacast street furniture range and features all the same benefits of style, strength and durability. Like Permacast, Retract-a-cast bollards have a high resistance to abrasion and are pigmented to the same colour as the product finish - but they also have one important extra. Retractability.

The Retract-a-cast bollard has the appearance of a traditional and contemporary cast iron bollard, yet it retracts into the ground when not in use. It also features a lift assist mechanism, to make raising and lowering the bollard a totally user-friendly operation.

Add an internal steel core which gives Retract-a-cast its inherent structural strength and you have a highly versatile manual bollard, designed to provide maximum security discreetly and effectively.

Specification

- 700 or 900mm high
- Durable engineering grade polyurethane
- 10 pin radial push button lock as standard
- Heavy duty coating in most RAL or BS colours
- Pigmenting of polyurethane to match final finish
- High resistance to abrasion, non-corrosive and maintenance free
- Emblems, crests and logos can be incorporated
- Folding handle design option



Frost Cars



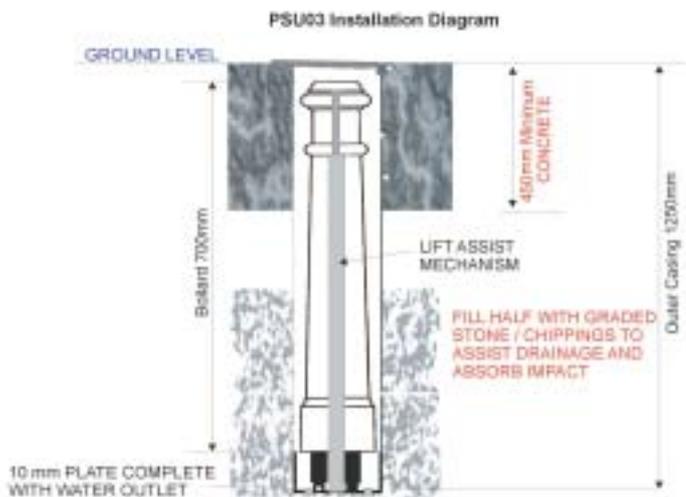
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Ref:PCH05



Ref:PAS01





Marshall's Peugeot



Removeable Hoop



Static Hoop



Motorcycle Post

Removeable Hoops

ATG Access Removeable hoop barriers are a low security device which are used in car dealerships throughout the UK, to secure perimeters and to provide simple yet effective protection.

Available in a range of RAL or BS colours to match your corporate colour schemes, hoop barriers can be fitted with advertising panels or advisory signage. They also complement our wide range of static hoop barriers.

Static Hoops

ATG Access static hoop barriers provide permanent perimeter security for a number of business premises and car dealerships throughout the UK. Available in a range of RAL or BS colours to match your corporate colour scheme, the hoops can also be fitted with advertising panels or advisory signage.

Motorcycle Posts

Secure your motorcycle outside your home or in your garage with our retractable post for chain anchorage. Manufactured from tough galvanised steel, the posts retract fully underneath the ground when not in use.

Applications:

- Motorcycles
- Scooters
- Golf Buggies
- Horse Boxes
- Lawn Mowers
- Plant hire



Projects

Somerset House

Contractor:

- HGB

Architect:

- Donald Insall Associates

The newly refurbished Courtyard in this magnificent 18th century building in central London plays host to a series of outdoor events. As such it required a specially designed telescopic post and rail system to provide flexible crowd control and access restriction.

ATG Access delivered an aesthetic and tailored solution, by creating bollards which



matched the Georgian style of the building but which would also disappear under ground when not in use. The rails were also stored underground in special trenches.

Old Trafford, Manchester United

Contractor:

- Eric Wright

The club had a large scale project to create a new car parking area at the rear of its West Stand.

OPTI 90 Heavy Duty Square Bollards were specified to match existing posts around the ground and were finished in the club's red colouring with reflective bands to ensure high visibility. Gordon Shields, Maintenance Supervisor of the stadium

said "We need to work with suppliers we can trust to be flexible and to deliver quality



products that solve individual problems at particular times. We have used ATG Access for many years and will certainly work with them in the future".

Kensington Palace

Contractor:

- McNicholas

Consultant:

- Ove Arup

This project was part of a comprehensive roadway enhancement scheme at one of the most prestigious private roads in the world. ATG Access provided a truly individual access control and security solution which met the

exacting specifications of the Crown Estate. A series of automatic



telescopic and permacast manual bollards and control systems was created, with the bollards being customised in both their shape and design using Permacast, not only to complement the unique architectural environment of Kensington Palace Gardens, but also to include the Royal Coat Of Arms.

Frost Cars, Shoreham-On-Sea

The owner of this large car dealership in Shoreham-On-Sea was looking for a versatile security and access control solution, which would allow him to protect both his premises and vehicles effectively.

Utilising around 70 manual and automatic telescopic bollards, ATG

Access helped him to create a system which not only met all his specifications but



was also pleasing to the eye and unobtrusive. Each retractacast manual bollard also featured a lift assist mechanism to enable all members of staff to raise and lower them with the minimum of effort.



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