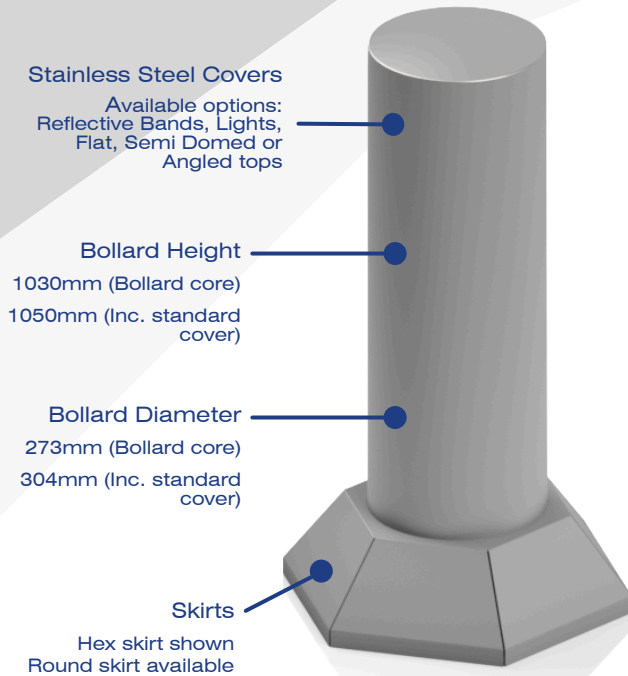




HEALD®

HT3 MANUAL MATADOR

Dynamic Bollard



Heald's Manual Matador is the world's first award-winning sliding bollard system. The HT3 model is ideal for the highest security sites as it has been tested to the maximum available impact speed of 80kph (50mph).

The Matador is available in a range of configurations including one, two, three, or four moving bollards with additional fixed bollards that can be bolted onto the Matador to provide protection for an opening of any size.

The dynamic bollards slide diagonally across the Matador base, halting directly behind the static bollards. This provides the maximum opening aperture, whilst maintaining a continuous bollard line (when closed). The advantage to this motion is that the bollards remain visible to all users and pedestrians during operation.

The Matador provides security as a temporary or permanent solution.

Crash Test Results

Dual tested at 64kph(40mph) & 80kph(50mph)

Continued Operation After Impact.

Classification

HT3

IWA14-1:2013 Bollard V/7200[N2A]/80/90:3.2 (Matador 4)

IWA14-1:2013 Bollard V/7200[N3C]/64/90:1.3 (Matador 4)

NPSA Vehicle Attack Delay Rating Standard (VADS) Rating



Operation

A manually operated system which is perfect for locations where no power is available.

Manually operated, providing advantages over mechanically operated products such as,

- Environmentally Friendly (reduced carbon footprint)
- No Cabinet
- No Hydraulic oil
- No Power Requirements

Safety Features Available

N/A.

Operating Speeds

Matador 3/4: 30 seconds per Bollard approx

Matador 5/6: 30 seconds Per Bollard approx

Options

Architectural Paving System (80mm/110mm), Ramps, Handrails.

NPSA rated product: Approved for UK Government use, for details contact NPSA.

Please contact for further details:

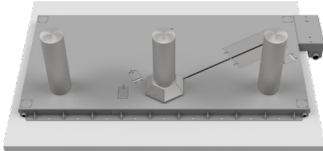
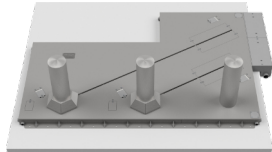
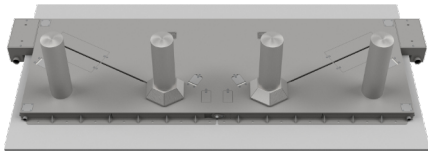
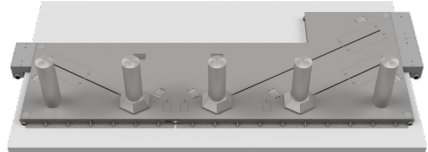
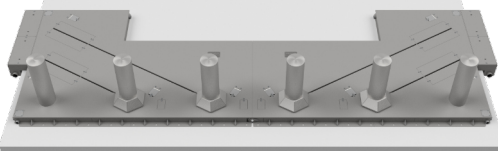
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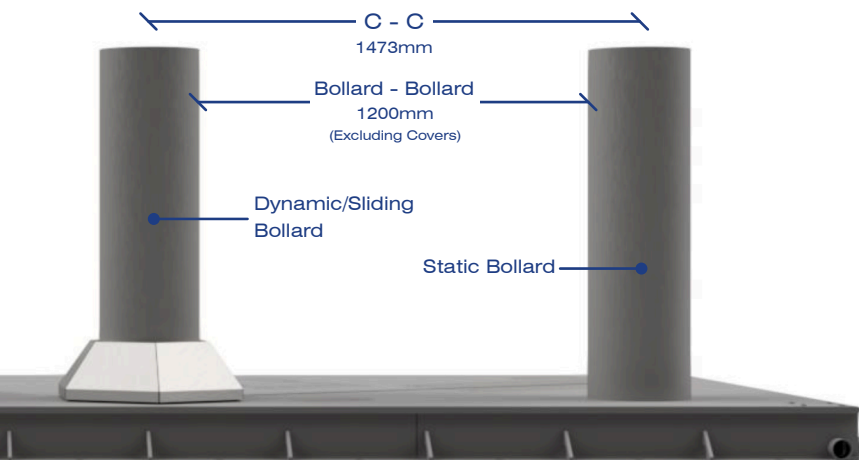
© Heald Ltd 2010
Granted US Patent US9,315,956;
Granted US Patent US10,119,230;
Granted EP Patent EP2776631
(GB, FR, SE, NO, NL, IT, DE, TR)



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HT3 Manual MATADOR CONFIGURATIONS

Matador 3	Consists of 2 static bollards with a single central sliding bollard, creating an opening of 2673mm approx. Right Hand version shown, Left Hand version available.	
Matador 3 (2DB)	Consists of 1 static bollard with 2 sliding bollard, creating an opening of 4146mm approx. Right Hand version shown, Left Hand version available.	
Matador 4	Consists of 2 static bollards with 2 central sliding bollards, creating an opening of 4113mm approx.	
Matador 5	Consists of 2 static bollards with 3 central sliding bollards, creating an opening of 5619mm approx. Right Hand version shown, Left Hand version available.	
Matador 6	Consists of 2 static bollards with 4 central sliding bollards, creating an opening of 7092mm approx.	



<p>Bollard Spacing</p> <p>HT3 Matador Bollards are spaced at 1473mm Centre to centre (C-C), 1200mm Bollard to Bollard Excluding Covers</p>
<p>Axle Loadings</p> <p>20 tonnes per axle (up to 120 tonnes for a 6 axle vehicle).</p>
<p>Base Depth / Excavation Depth</p> <p>160mm base 310mm excavation</p>
<p>Foundation Details</p> <p>Please refer to/request an installation drawing.</p>

Please contact for further details:

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