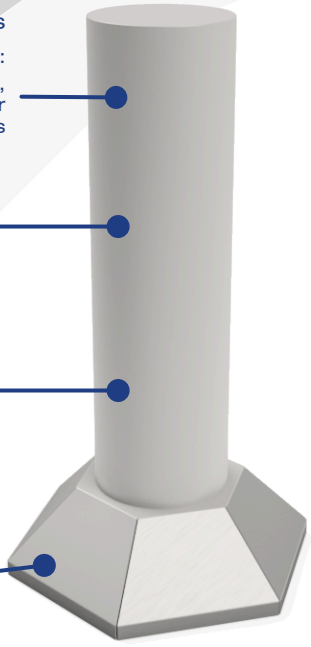
National Protective Security Authority

HEALD®

HT2 ELECTROMECHANICAL MATADOR

Dynamic Bollard



Heald's Electromechanical Matador is the world's first award-winning sliding bollard system. The HT2 model is ideal for high security sites as it has been tested to an impact speed of 64kph (40mph).

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 maximum security as a temporary or permanent solution.

Matadors as standard come with an enhanced drainage and debris collect unit which can be omitted if requested.

Crash Test Results

Dual tested at 64kph(40mph)

Continued Operation After Impact.

Classification
HT2
IWA14-1:2013 Bollard V/7200[N2A]/64/90:0.1 (Matador 3)
PAS 68:2013 Bollard V/7500[N2]/64/90:0.7/0.0 (Matador 6)

NPSA Vehicle Attack Delay Rating Standard (VADS) Rating

Operation

A motor & gearbox driven mechanism with manual hand wind & UPS for power fail.

Electromechanically operated, providing advantages over Hydraulically operated products such as,

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

240V Single phase (415V Three phase optional)
Alternatives available upon request.

Safety Features Available

Induction Loops, Sounders & Beacons.

Operating Speeds

Matador 3/4: 6 seconds approx (EFO 3s approx)
Matador 5/6: 12 seconds approx (EFO 6s approx)

Options

Architectural Paving System (80mm/110mm), Heat Trace, Emergency Fast Operation (EFO), LED Lighting in Dynamic Bollards, Ramps, Handrails, Photocells & Various Access Control options.

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

Please contact for further details:

01964 535858
www.heald.uk.com
sales@heald.uk.com

MADE IN BRITAIN

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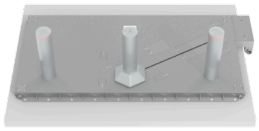
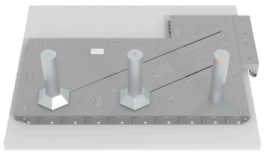
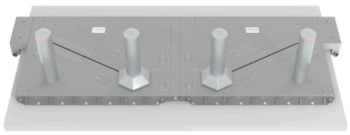
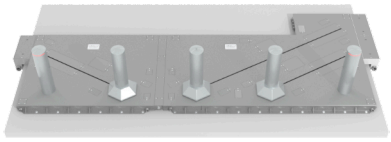
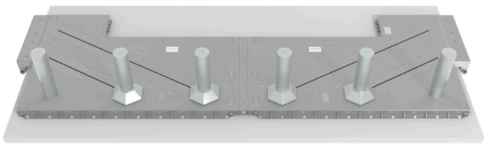
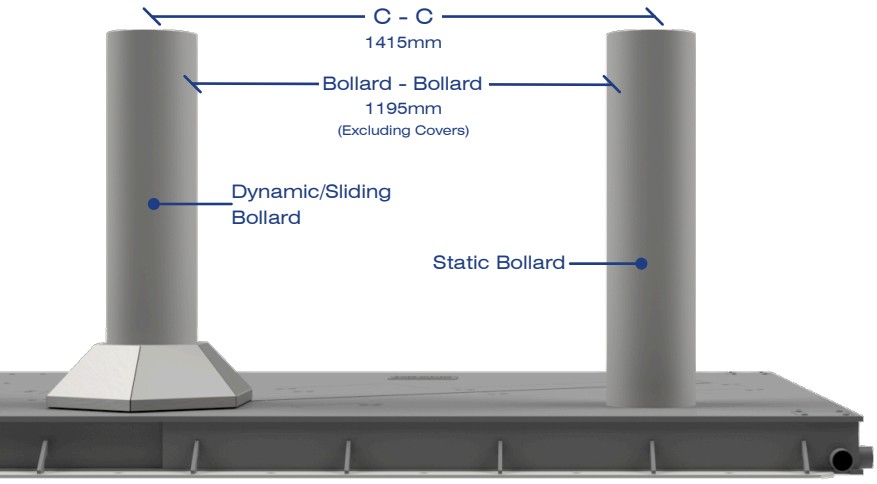
MATADOR CONFIGURATIONS

Matador 3	Consists of 2 static bollards with a single central sliding bollard, creating an opening of 2610mm approx. Right Hand version shown, Left Hand version available.	
Matador 3 (2DB)	Consists of 1 static bollard with 2 sliding bollards, creating an opening of 4030mm 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 4025mm approx.	
Matador 5	Consists of 2 static bollards with 3 central sliding bollards, creating an opening of 5440mm 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 6855mm approx.	



Bollard Spacing
HT2 Matador Bollards are spaced at 1415mm Centre to centre (C-C), 1195mm Bollard to Bollard excluding covers.
Axle Loadings
20 tonnes per axle (up to 120 tonnes for a 6 axle vehicle).
Base Depth / Excavation Depth
155mm base 305mm excavation depth
Foundation Details
Please refer to/request an installation drawing.

Please contact for further details:

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