

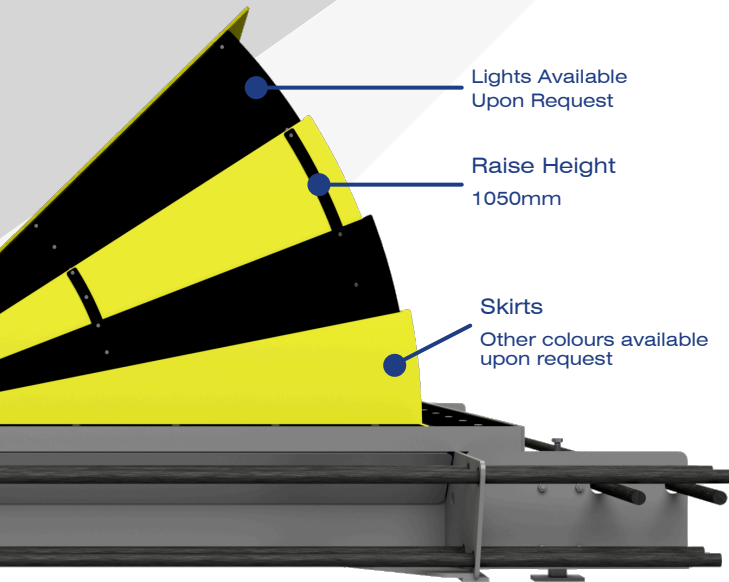
HEALD®

HT1 MANUAL VIPER

Heald's Viper offers a shallow mount solution to sites that require the protection of a Roadblocker, but cannot excavate at depth due to utilities or drainage issues.

The unique design of the Viper includes a sacrificial safety skirt to protect the internal components and reduce trap hazards associated with an open wedge barrier. The skirt is designed for easy access for maintenance and reduced debris build up, with a smooth and quiet operation.

The Manual Viper provides the ideal solution for any site that requires the high security of the Roadblocker, but has limited power availability. Alternatively, this offers a lower cost option for locations that only require occasional site access, such as maintenance roads.



Crash Test Results

The Viper has been tested to meet both UK and US standards.

Halted a 7.5 tonne vehicle travelling at 80kph with zero penetration and continued to operate after impact.

Classification
PAS68:2010 V/7500[N3]/80/90:0/24.6
ASTM 2656-07 M50:P1



Operation

Manually operated via a hand drill powered mechanical drive system, with no requirements for power or a support equipment cabinet. By utilising a hand-held drill, no heavy lifting is required and there are no trap hazards during operation.

Safety Features Available

Sacrificial Skirts.

Operating Speeds

Standard Operation: 75 seconds approx (Raise or Lower)

Installation

The unique design means that no pre-cast pit or additional rebar is required for installation.

The Viper comes with integral levelling feet and rebar fitting kit for flexibility during install to suit the ground conditions.

Options

Alternative colours available, chevron painted finish, anti-slip coating on top plate.

Please contact for further details:

01964 535858
www.heald.uk.com
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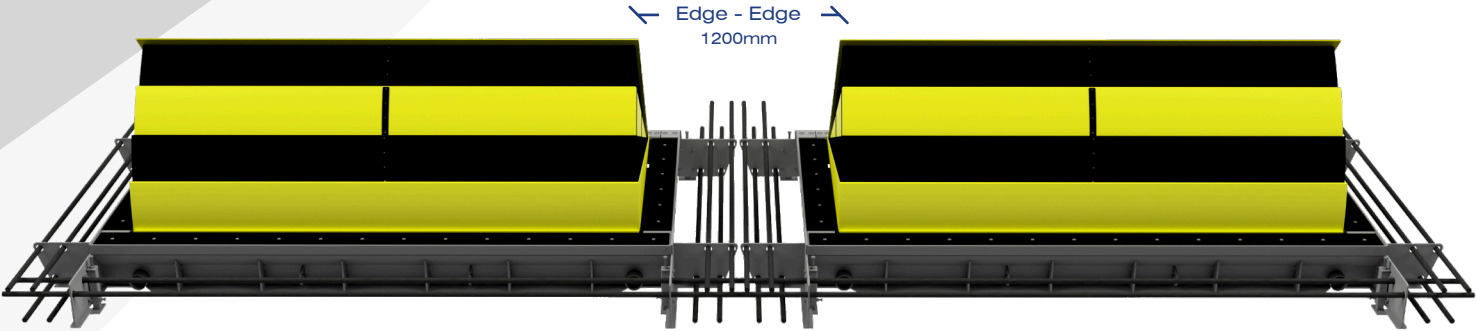
Due to a continuous program of development Heald reserve the right to change specifications at any time.



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VIPER CONFIGURATIONS



Arrays in excess of 2 Vipers and gaps less than 1200mm between blockers can also be achieved - contact Heald for details.
Viper array of 2 shown above.

The Viper was tested at 3000mm width, securing an opening of up to 5400mm Widths available shown below.	
Viper 1.8m	
Viper 2.0m	
Viper 3.0m	
Viper 3.5m	
Viper 4.0m	

Roadblocker Spacing
HT1 Viper Roadblockers are spaced at 1200mm edge to edge.
Standard Finish
Galvanised, primed and painted black and yellow. (Other colours available upon request).
Axle Loadings
20 tonnes per axle (up to 120 tonnes for a 6 axle vehicle).
Base Depth / Excavation Depth
480mm base 480mm excavation
Foundation Details
Please refer to/request an installation drawing.

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