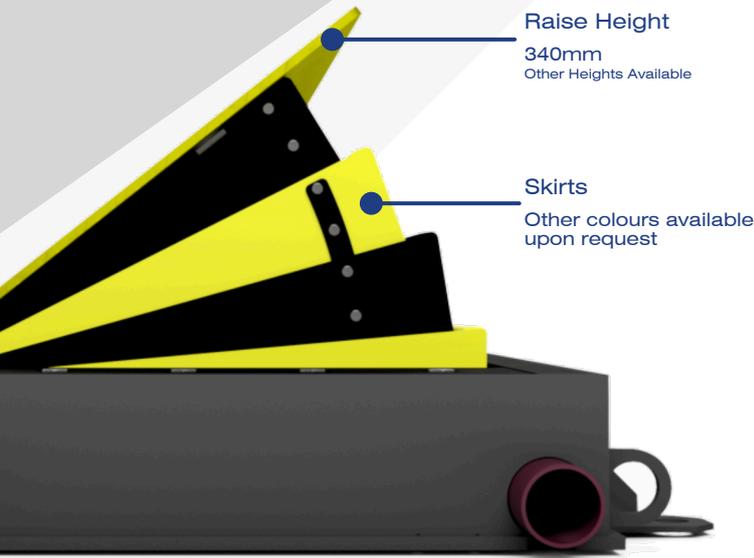


HEALD®

HT1 HYDRAULIC MINI VIPER



Raise Height
340mm
Other Heights Available

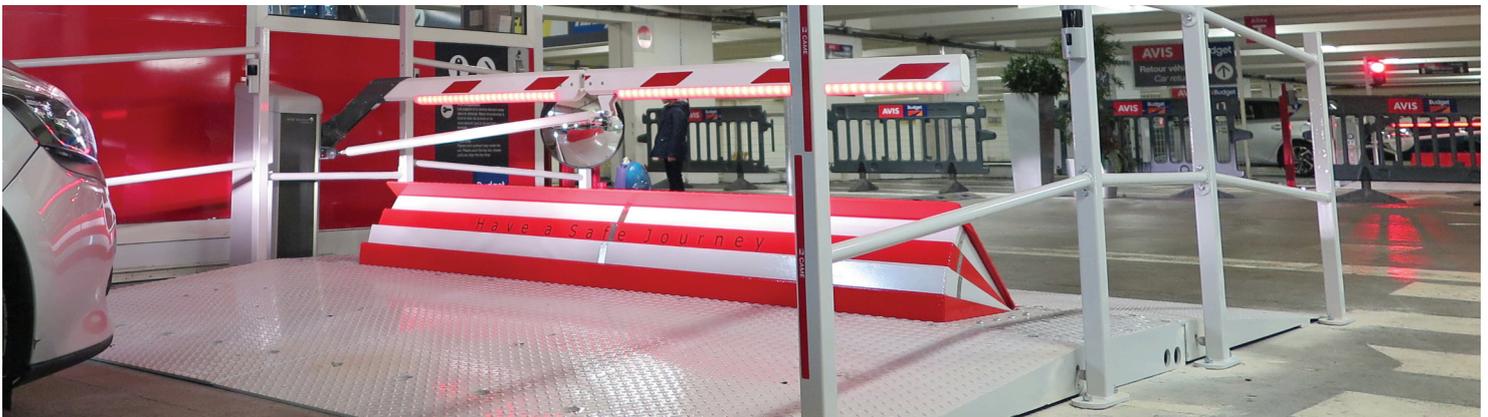
Skirts
Other colours available
upon request

The Mini Viper is a in-ground or surface mount, anti vandal system, offering a flexible security solution for all locations. The product is also ideal for temporary installations in areas where a permanent fixture is not required. Presenting high reliability and easy installation the product can be bolted directly to the ground's surface or flush mounted with only 105mm excavation or 255mm dependent on the quality of the sub base.

The Mini Viper's blocking element stands at 340mm when raised, however other heights are available. The product can be used for many purposes, ranging from simple traffic control, to acting as an imposing security barrier, deterring potential attackers. Custom colour options are available to ensure full integration with site architecture and surroundings.

Raised and lowered by a remote push-button control system, the Mini Viper is also operational with Heald's Hydra control and monitoring system which offers unprecedented levels of interaction through a simple, streamlined interface. It can also be supplied with an EFO (Emergency Fast Operation) system where required.

The Mini Viper is fitted with a steel skirt which provides additional safety and ensures minimal debris build up. The product is hot-dip galvanised to guarantee durability and performance. The Mini Viper can also be used in conjunction with LED traffic lights, safety loops and a safety photo beam.



Operation

A 0.25kW HPU driven mechanism with manual hand pump for power fail.

Extra Heavy duty solenoid valves (24 V DC) for reliability in operation.

Operated via a single hydraulic cylinder, providing smooth operation and easier servicing and maintenance.

The Viper also has proven reliability as an installed product and through in-house longevity testing.

415VAC Three phase, earth & neutral, 50Hz Alternatives available to suit site requirements.

Finish

Galvanised then primed and painted black and yellow.
Other colours available on request.

Operating Speeds

Standard Operation: 2 - 3 seconds approx

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

Vehicle ramps and handrails, photocells, large size LED traffic light, Emergency fast operation (EFO) and Hydra Control.

Please contact for further details:

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HT1 HYDRAULIC MINI VIPER CONFIGURATIONS



Widths available shown below.	
Viper 2.0m	
Viper 2.6m	
Viper 3.0m	
Viper 3.6m	
Viper 4.0m	

Roadblocker Spacing
HT1 Viper Roadblockers are spaced at 1200mm edge to edge.
Composition
Steel plate reinforced to evenly distribute any impact giving unparalleled strength. Welding in accordance with BS 4872-1:1982 Roadblocker movement has hard steel lock to resist impact during collision.
Standard Finish
Galvanised, primed and painted black and yellow. (Other colours available upon request).
Axle Loadings
12 tonnes per axle (up to 120kN).
Base Depth / Excavation Depth
Surface mounted w/150mm concrete pad. Recessed - 255mm excavation depth (inc. 150mm concrete pad)
Foundation Details
Please refer to/request an installation drawing.

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