

HEALD®

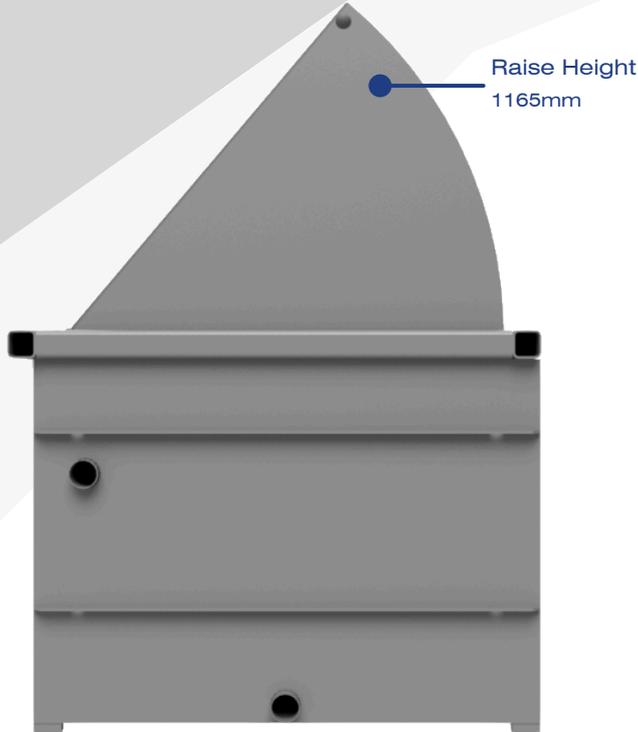
HT1 HYDRAULIC COMMANDER

Heald's Commander Roadblocker is the ultimate in perimeter protection and the worlds only security barrier PAS68 tested to halt a 30 tonne truck travelling at 80kph (50mph).

Standing at 1165mm above the ground and presenting an imposing barrier to potential attackers or terrorists, there is simply no alternative if you need the highest level of security.

This is officially the highest ever impact energy test successfully carried out on a security barrier. It achieved a zero penetration rating and was fully operational after impact. The Commander is specifically designed for sites where high profile security is essential. The steel plate has been specially reinforced to evenly distribute any impact force giving unparalleled strength to the blocker.

Raised and lowered by remote push button control, the Commander is also available with Heald's Hydra control and monitoring solution which offers unprecedented levels of interaction through a simple, streamlined interface.



The Commander also requires the installation of a control cabinet, detection loops and ducting to allow it to function and communicate effectively. Our fully trained installation team will ensure that every aspect of installation is carried out both to our extremely high standards and to your satisfaction.

Crash Test Results

The Commander Roadblocker has been impact tested by MIRA and received the rating,

Classification
V30000[N3]/80/90:0.0/6.85

The only roadblocker in the world to do so.



Operation

Spec dependant on site requirements and may be altered after consultation with client. 4 kW motor (5.5 with EFO).

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

The Commander 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.

Safety Features Available

Induction Loops

Operating Speeds

Standard Operation: 6 seconds approx

EFO Operation: 1.8 seconds approx (optional)

Installation

Installation depth of approximately 1500mm. But thanks to its unique design, no pre-cast pit or additional rebar is required, making installation as simple and efficient as possible. There is also no need for steel reinforcement in the concrete before fitting.

Options

Emergency Fast Operation (EFO) via accumulator, Large size LED traffic light, Lockable inspection cover, Hydra Control System, High security lock-out valve.

Please contact for further details:

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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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HT1 HYDRAULIC COMMANDER CONFIGURATIONS



4000mm Roadblocker will secure an opening of up to 6400mm.



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

1500mm base
1480mm excavation

Foundation Details

Please refer to/request an installation drawing.

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