



1200 ROADBLOCKER PAS68 TESTED



Heald's 1200 Roadblocker is the perfect solution for medium to high security installations where a high profile deterrent is required. Fully raised it stands 1165 mm above the ground, and is PAS68 tested to stop a 7.5 tonne truck travelling at 80 kph. Due to Heald's world leading design and manufacturing, our 1200 Roadblocker continued to function following its crash test impact, ensuring continued protection.

Raised and lowered remotely by a push button interface or a number of other methods, the Roadblocker is also available with Heald's Hydra control and monitoring system which allows far more detailed interaction with the unit than any other system currently on the market. It can also be supplied with an EFO (Emergency Fast Operation) system for increased raise speeds where required.

Installation and Integration

The Roadblocker requires an installation depth of 1500 mm. Its unique design, however, means that no pre cast pit or additional rebar is required, ensuring that installation is as simple and efficient as possible.

The Roadblocker will also require the installation of a control cabinet, detection loops and ducting to allow the unit to function and communicate. Our fitters will ensure that everything is installed both to our extremely high standards and to your satisfaction.



HEALD®

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Performance Rating	PAS68: V/7500(N3)/80/90:0.0/14.3 Also K12 tested.
Axle Loadings	Will withstand any road going vehicle (In-house test certificate). Axle weight 120 tonnes or more.
Raised Height	1165 mm
Width	4000 mm; will secure an opening of up to 6400 mm. Other widths available on request.
Composition	Steel plate reinforced to evenly distribute any impact giving unparalleled strength. Internal crash plate supported by sectional steel mid plates covered with sacrificial front radius plate, incorporating impact absorption bars with additional internal crash bars. Welding in accordance with BS 4872-1:1982
Motor	Spec dependant on site requirements and may be altered after consultation with client. 3 kW motor Immersed pump (optional addition) Extra Heavy duty solenoid valves (24V DC) for reliability in operation.
Power	415 V/3ph and neutral/50 Hz. Alternatively, power to suit customer requirements.
PLC Control Voltage	24 V DC
Options	Emergency Fast Operation (EFO) via accumulator. Hydra Control LED Front Radius Lights Lockable Inspection Cover High Security Lock Out Valve
Normal Raise Speed	6 seconds approx
EFO Speed	1.8 seconds approx
Duty Cycle	100% rated.
Finish	Galvanised then primed and painted black and yellow. Other colours available on request.
Cabinet	Cabinet size dependant on specific product and site requirements. Finished in white (alternative colours available on request).
Sitework	Unique design does not require steel reinforcement of concrete for fitting. No pre-cast pit required. Various levels of installation service available. Please contact Heald for further details. Detailed drawings, technical guidance and full maintenance offered.

Due to a continuous program of development Heald reserve the right to change specifications at any time.