

# HEALD

## ANTI VANDAL ROADBLOCKER TRAFFIC CONTROL



Heald's Anti-Vandal Roadblocker is available in a range of sizes to provide highly visible security to virtually any location. From the smallest 340 mm version right up to the imposing 1200 mm version, there is an Anti-Vandal Roadblocker for anything from the simplest traffic control upwards.

The Anti-Vandal Roadblocker range is raised and lowered remotely by a push button interface; it 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 where required.

Whilst the larger Anti-Vandal Roadblocker units provide a not inconsiderable security barrier against potential attack, for impact tested protection for high security locations Heald recommend the use of one of our crash tested solutions. These include the Commander, which is the world's only 30 tonne tested roadblocker, and the Viper which combines PAS68 and ASTM security with shallow mount installation.

### Installation and Integration

Heald's Anti-Vandal Roadblocker is designed to present an imposing barrier to any would-be attackers. Available in a range of sizes, as standard it comes finished with bright yellow and black stripes for extremely high visibility.



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<b>Axle Loadings</b>	120 tonnes
<b>Raised Height</b>	340 mm - 1200 mm
<b>Width</b>	2000 mm - 6000 mm
<b>Foundation Depth</b>	Dependent on height, but typically 600 mm - 1500 mm
<b>Motor</b>	Spec dependant on site requirements and may be altered after consultation with client. 1.1 kW - 3 kW motor. Immersed pump (optional addition) Extra Heavy duty solenoid valves (24 V DC) for reliability in operation. Manual release.
<b>Power</b>	240 V/1ph/50 Hz (340 mm models) 415 V/3 ph and neutral/50 Hz (all other models). Alternatively, power to suit customer requirements
<b>PLC Control Voltage</b>	24 V DC
<b>Options</b>	Emergency Fast Operation (EFO) via accumulator Large size LED traffic light Lockable inspection cover Hydra Control
<b>Normal Raise Speed</b>	2-5 seconds approx
<b>EFO Speed</b>	1.5 seconds approx
<b>Duty Cycle</b>	100% rated
<b>Finish</b>	Galvanised then primed and painted black and yellow
<b>Cabinet</b>	Cabinet size dependant on specific product and site requirements. Finished in grey. (Alternative colours available on request)
<b>Sitework</b>	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.*