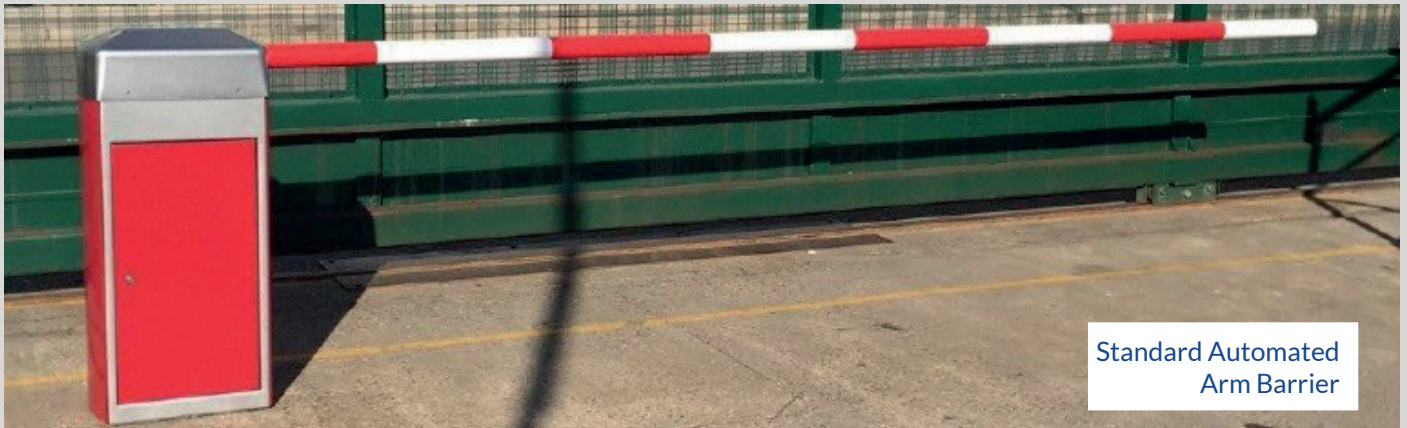




## AUTOMATED ARM BARRIER TRAFFIC CONTROL

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Standard Automated  
Arm Barrier



Heavy Duty Automated  
Arm Barrier

Heald's range of security barriers is designed for use in areas such as car parks where traffic control is required. They are available in three different styles: fully automatic, manual and steel roller manual barriers.

### Automatic Security Barrier (Standard and Heavy Duty)

Automatic arm barriers block the road for approaching vehicles, and can be raised either via a remote push button or in conjunction with a variety of entry systems such as time clock, proximity card or key pad. The heavy duty version is suitable for high traffic volumes.

The boom is manufactured from aluminium box/tube finished in white with red reflective stickers as standard. The barrier is moved by a geared motor drive unit via a control panel including overload protection, a smart relay and an inverter. It features adjustable limit switches for accurate positioning of the boom.

The boom moves through 90° to give a vertical open position, and can be left or right opening. It can be operated via a manual handwind in the event of power failure.

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

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[sales@heald.uk.com](mailto:sales@heald.uk.com)



Product Code  
Standard 3000 mm:  
HTA-AAB-A-1170-3.0  
Heavy Duty 3000 mm:  
HTA-HDB-A-1170-3.0

# HEALD®

## AUTOMATED ARM BARRIER TRAFFIC CONTROL



<b>Beam</b>	Heavy Duty: 100 mm x 50 mm Aluminium box section. Standard: 76 mm OD Aluminium tube.
<b>Composition</b>	Welding in accordance with BS 4872-1:1982. Manufactured to exceed BS 6571-4:1989.
<b>Finish</b>	Cabinets finished in blue (RAL 5002). Beams finished in white with red reflective stickers as standard (Alternative colours available on request).
<b>Motor</b>	Heavy Duty: 0.37 kW Three Phase geared motor. Standard: 0.18 kW Three Phase geared motor.
<b>Power Requirements</b>	Heavy Duty: 240 V/1 phase/50 Hz or to suit country requirements Standard: 230 V/1 phase/50 Hz or to suit country requirements
<b>Controls</b>	State of the art PLC with overload protection and inverter.
<b>Safety</b>	It is always recommended that safety loops, photocells and warning signs be used in conjunction with the Automated Arm Barriers.
<b>Additional Features</b>	State of the art energy efficient slow-down and positioning Motor capable of fast or slow movement. Adjustable limit switches for accurate raised and lowered positioning of arm. Arm will move through 90° to give vertical rest position of open barrier.
<b>Product Codes</b>	Standard 3000 mm: HTA-AAB-A-1170-3.0 Standard 4000 mm: HTA-AAB-A-1170-4.0 Standard 5000 mm: HTA-AAB-A-1170-5.0 Standard 6000 mm: HTA-AAB-A-1170-6.0 Heavy Duty 3000 mm: HTA-HDB-A-1170-3.0 Heavy Duty 4000 mm: HTA-HDB-A-1170-4.0 Heavy Duty 5000 mm: HTA-HDB-A-1170-5.0 Heavy Duty 6000 mm: HTA-HDB-A-1170-6.0 Heavy Duty 7000 mm: HTA-HDB-A-1170-7.0 Heavy Duty 8000 mm: HTA-HDB-A-1170-8.0

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