

Access

sustainably produced
low energy consumption
innovative design



The design and functionality of the barriers in the Heras Traffic Barrier line can be fully adjusted to your wishes

Barriers

The Heras Traffic Barrier line consists of a series of sustainably produced barriers that are ideal for regulating traffic flows of all intensities. The barrier drives boast an exceptionally low energy consumption, while supplying sufficient power to quickly and smoothly open and close barriers of a maximum arm length of 6 metres. The drive is housed in an attractively designed aluminium housing.

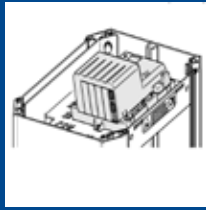
All barrier types can be fitted out with LED lighting, electro-mechanical arm locks and (depending on arm length) a fixed or hinged catch post.

And on the HTB Excellent, you are also free to choose your own RAL colour scheme for the housing, cover and panels.





drive with transmission



control unit



barrier with a fixed catch post



barrier with a hinged catch post

Technical specifications

Type of barrier	HTB Standard	HTB Advanced	HTB Excellent
Supply voltage	230 VAC	230 VAC	230 VAC
Max. power consumption	110 W	110 W	110 W
Maximum arm length	5 metres	6 metres	6 metres
Speeds	2.2 – 4.0 sec (3.5 – 5 metres)	1.3 – 4.0 sec (3.5 – 6 metres)	1.3 – 4.0 sec (3.5 – 6 metres)
Duty cycle	100%	100%	100%
Housing	Aluminium, IP54	Aluminium, IP54	Aluminium, IP54
Inputs	8x digital	8x digital	8x digital
Outputs	6x potential free 4x digital	6x potential free 4x digital	6x potential free 4x digital
Operating temperature	-30 to + 50 °C	-30 to + 50 °C	-30 to + 50 °C
Dimensions (W x D x H)	300mm x 345mm x 920mm	300mm x 345mm x 920mm	300mm x 345mm x 920mm

Strong qualities

- low energy consumption
- high torque
- 10,000,000 movements
- sustainable aluminium housing
- three different closing speeds can be set
- prepared for connecting peripheral equipment as standard
- two loop detectors as standard (excl. loops)
- can be opened manually if the mains power is down

Colour schemes

- HTB Standard - Advanced: RAL7016, other RAL colours at a surcharge
- HTB Excellent: free choice of RAL colours for the housing, cover and panels

As the RAL 9006 and RAL 9007 colours come in several variants they are only available - at a surcharge - if the additional 'variant' colour code is stated.

Standard configuration	Options
<ul style="list-style-type: none"> • aluminium housing, colour RAL7016* • aluminium barrier arm, white, with red reflecting striping • fixed or hinged catch post (from arm lengths of 3.5 metres) • microprocessor control incl. double loop detector (excl. detection loop) 	<ul style="list-style-type: none"> • aluminium housing with a different RAL colour* • electromechanical arm lock • LED lighting (under or in the arm) • extra two-channel loop detector, excluding the detection loop

* Free choice of RAL colours for the housing, cover and panels of the HTB Excellent

