Barriers

Entrance & Control / Barrier

The Heras Traffic Barrier (HTB) line consists of a range of barriers that are highly suitable for regulating (intensive) traffic flows.
The drive mechanisms have exceptionally low energy consumption whilst still providing more than enough power to ensure smooth opening and closing of barriers with a maximum boom length of 10 meters.
The drive mechanism is housed in an elegantly designed casing made of aluminium. All types of barriers can be equipped with LED lighting and, depending on the boom length, with a fixed or pendulum support post. Additionally, options include electromechanical boom locking and anti-climb security features.
The barriers have been extensively tested and comply with the latest European safety and quality standards.

With an access solution from Heras, you are investing in the security and appearance of your premises. Our products are part of a comprehensive security solution, offering uncompromising quality with a focus on sustainability and attractive pricing.
For enquiries about this product, advice on other security solutions, or service options, please contact us.
Your Heras contact person will be happy to assist you.

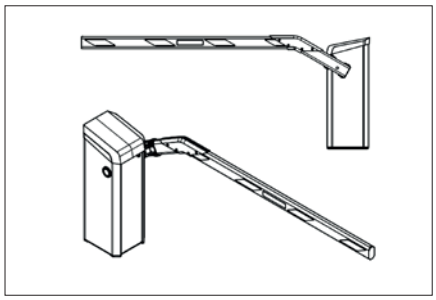
Applications

Office buildings
Private properties
Transport and logistics
Public venues and recreation
Parking areas

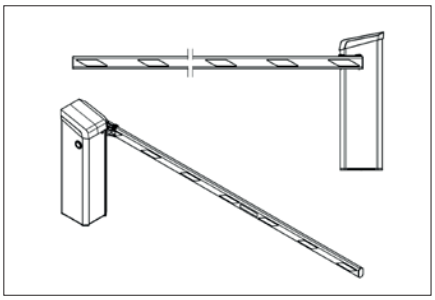
- **Low energy consumption**
- **Easy and quick to install**
- **Stylish design**

Experts in perimeter protection

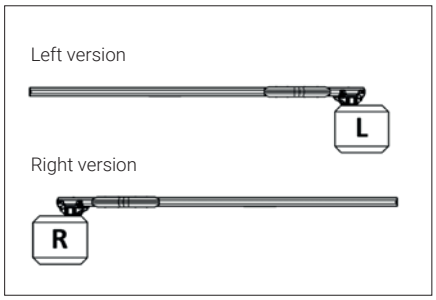
Drawings



HTB Pro, Pro-L



HTB Pro-H, XL2, XXL



Technical specifications

Barrier type	HTB Pro	HTB Pro-L	HTB Pro-H	HTB XL2	HTB XXL
Maximum boom length (m)	3.5	6.0	5.0	8.5	10.0
Open/ closing speed (sec)	1.3	4.0	4.0	6.0	8.0
Power supply voltage	230 VAC. 50/60 Hz				
Max. power consumption (W)	95	25	25	17	30
Duty cycle	100%				
Housing material	Aluminium. IP54				
Housing dimensions (L x W x H) (mm)	315 x 360 x 915		315 x 360 x 1115	435 x 360 x 1164	
Operating temperature range	-30 ˚C till +55 ˚C				
Weight (kg)	40	40	44	105	112
Inputs	8x digital				
Outputs	6x potential-free 4x digital				

Colour options

The HTB barriers cabinets are standard RAL 7016 as standard, other RAL colours available upon request.

Standard features

- Aluminium barrier boom, white, with red reflective striping
- Fixed or pendulum catch post available from boom lengths starting from 3.5 m
- Microprocessor control including double loop detector excluding detection loop
- Adjustable barrier boom position, i.e. open or closed, after power failure
- Opening and closing speed adjustable in three steps

Options

- LED lighting ether under or on the side of the boom
- Under and overclimb protection 1.3 / 1.8 m dependant on boom length
- Access (GSM) access control
- Additional two-channel loop detector
- Key switch for manual barrier boom opening
- Barrier boom locking (HTB Pro, HTB-Pro-L)
- Remote control

Norms

- Certificates (CE)
- Declaration of Performance (DoP)
  - Construction Products Regulation (CPR) (305/2011)
  - EN 13241
- Declaration of Conformity (DoC)
  - Directives machines (2006/42/EC), 2009/127/EG
  - EMC Directive (2014/30/EU)
  - EN 13241

Ordering information

Contact your local Heras office for precise ordering details.

Heras reserves the right to make product changes without prior notice. We do not accept any responsibility for mistakes, inaccuracies and/or printing errors. EN_385L1.1

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