

B411 / B412

Entrance control / Heavy duty barrier

An electro-hydraulic barrier with strong and efficient operation, the B411/B412 model is well suited to unsupervised or vandal prone sites. This traffic control system has proven quality and longevity, operating reliably over long periods in a variety of sites including industrial, commercial and military applications.

These barriers are continuously rated meaning no limitation of the number of operations per hour, making them ideal for busy and high thoroughfare sites.

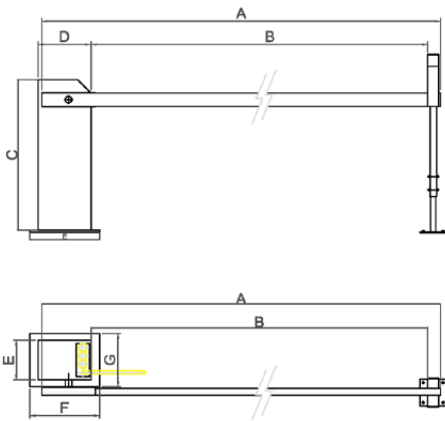
Beam lengths are available up to 9 m as standard.

A catalogue of extras, including lattice skirts, beam lights and raised 'apex' traffic signs ensures these barriers are viable for use with all size of road vehicles including HGVs. A multilayer protective coating ensures these barriers are suitable for use in the most demanding external environments.

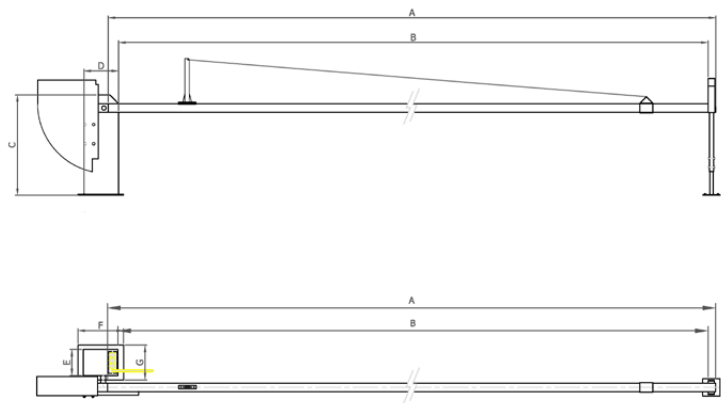
Fully programmable solid state control combines simplicity, reliability and straightforward maintenance to enable integration with any existing access control system.

- **Electro-hydraulic, continuous operation**
- **Beam length up to 9 meters**
- **Range of additional safety and security options**
- **Simple and reliable fully configurable control unit in vandal proof cabinet ideal in unsupervised locations**
- **Fully capable of integration with existing access control systems**

Drawings



B411



B412

Technical specifications (dimensions in mm)

	Beam length (A)	Clear Opening (B)	Cabinet height (C)	Cabinet width (D)	Cabinet depth (E)	Baseplate width (F)	Baseplate depth (G)
B411	3000	2535	1150	400	300	525	400
	4000	3535	1150	400	300	525	400
	5000	4545	1150	400	300	525	400
	6000	5535	1150	400	300	525	400
	7000	6535	1150	400	300	525	400
B412	7000	6790	1150	400	300	525	400
	8000	7790	1150	400	300	525	400
	9000	8790	1150	400	300	525	400

Material	Cabinet: Steel Beams: Aluminium
Colour	Cabinet: Red BS 4800/0.4.E.53 Beam: RAL 9903 Signal White
Finish	Cabinet: Shot-blasted, Polyester powder coated Yoke, post, beam: Polyester powder coated
Beam dimensions	Beams ≤7 m : 50 x 100 mm RHS; no counterbalance Beams >7 m: 100 Ø section; counterbalance included
Power supply	15 amp at 230 VAC (typical)
Control system	Modular, programmable solid-state control unit in IP55 enclosure
Operating temperature	-10 to 45°C

Ordering information

Contact your local Heras office for precise ordering details.

Suggested accessories / products

- Beam signs in a range of sizes including raised 'apex' design for HGV compatibility
- Collapsible lattice 'skirt' for increased visibility
- Fixed beam 'pogo' end support options to maximise road clearance and operation efficiency
- Warning/traffic lights
- Safety devices including photocells, safety edges and laser safety scanners
- Vehicle loop detectors for auto-close/free exit functions
- Bespoke access control design: a range of radio transmitters and receivers/card and reader/intercom mounting posts
- All barrier sizes available in double orientation, ask when ordering to find out details

Certificates

- Cabinet/yoke steel manufactured to BSEN 10130:2006/ 10025-2:2004/ 10130:2006
- Beam aluminium manufactured to BSEN 755-2
- Cabinet and yoke polyester powder coated to BSEN 12944-5:2018
- Hydraulic fluid power to ISO 4413:2010