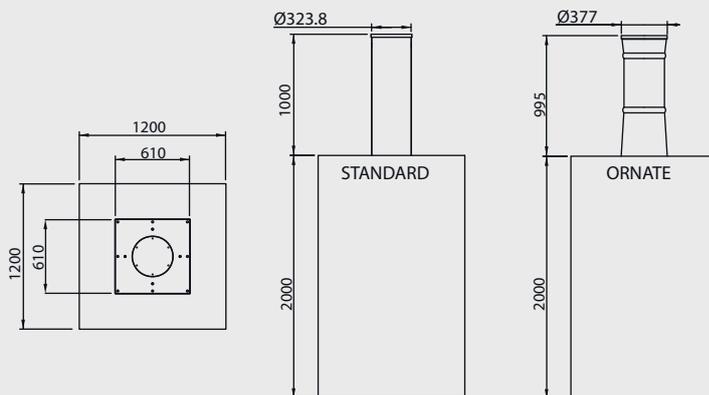


# SB970CR Scimitar Bollards



Physical Dimensions:	HPU Cabinet - 640/940mm W x 670mm D x 1300mm H Single Bollard - 610mm W x 610mm D x 2000mm H
Basic Power Requirements:	3-Phase 415V AC, 50Hz, 20 Amps (other voltages are available)
Control Voltage:	S.E.L.V 24v
Performance:	Loading 20 Tonnes
Impact Absorption:	Single SB970CR - 1852KJ (fully operational immediately after impact) Dual SB970CR - 1852KJ (fully operational immediately after impact)
Full PAS68 Classification:	V/7500(N2)/80/90:0/25
Speed of Operation:	6 Seconds to raise or lower
Tested Model:	990mmHx323.9mm (+/-1%) dia 25mm wall thickness
Operating temperature range available:	-25°C - +70°C
Construction:	The unit is comprised of a static sub-surface mounting tube and impact tube. The supporting framework is constructed from fully welded, high strength, structural steel completely encased with steel sheets to provide a self-shuttered module. The 323.9mm (+/- 1%) diameter bollard is constructed using hi-tensile structural steel.

## Features

- Multiple testing (single bollard / multiple bollards)
- Unobtrusive appearance
- Minimal foundation requirement (2.88 cubic metres)
- Physically impact tested to PAS 68 criteria
- Manufactured from heavy gauge materials
- Manual hand pump facility
- Programmable logic control system
- 100% duty cycling

## Benefits

- Comprehensive understanding of attack resistance and confidence in individual bollard performance
- Aesthetically acceptable
- Ease of installation
- Confidence in proven performance
- Strength and durability
- Operational under power failure conditions
- Flexibility to interface with all forms of access control
- Reliable and dependable

Each bollard system comes with a push-button control as standard, however it can be customised to interface with a wide range of access control equipment to suit specific customer requirements (available as options) and any configuration including (but not limited to) inductive loop systems card readers, communication equipment and manned guard emergency systems can be accommodated.

For safety reasons pedestrians, cyclists and motorcycles are advised not to use a bollard controlled roadway, additional safety measures can be incorporated into the bollard system if required. Where the bollard control point is remote from the installation, we strongly recommend the fitting of a recordable CCTV system, traffic lights and safety inductive loop systems.

- Traffic lights and back-indication systems
- Access and intercom systems
- Decorative sleeves (fibre glass / stainless steel)
- Emergency buttons with lock down
- Interlocking systems to give air-lock type protection on sites for higher threat levels
- UPS backup for the electrical system
- Inductive loop systems