

iBOLLARD



The hydraulically driven iBollard provides higher levels of security with built in stopping power, and are used for premises such as depots, cargo parks, ports and lorry parks.

- Lift height of 600mm
- Diameter 215mmø
- Bespoke manufacturing

BENEFITS & FEATURES

- Stainless Steel finish
- Provides a simple solution and added security to sites where vandalism is a risk
- 100% duty rating - designed for continuous and frequent use
- Instantly Reversible Industrial hydraulic pump drive unit with Motor protection and Switched fused supply
- Security lock on cabinet door
- Reinforced hoses for long service life with hydraulic seals

OPERATING SPEED

- Typical operating speeds of 5-9 seconds* depending on configuration

OPTIONS

- Signs, Traffic light systems, Vandal resistant light cages
- Can be interfaced to any access control systems

SAFETY

- Vehicle detector loops
- Safety photocell beams, light curtain, ultra-sonic sensors and lasers
- Signage, audible alarms and flashing beacons
- 100mm LED Traffic Light System

CIVIL REQUIREMENTS

iBollard foundations (millimetres)

Area: 800mm² x Depth: 1180mm

Control cabinet foundation

Area: 800mm² x Depth: 300mm

- It is recommended that the rising bollard's control cabinet is installed within 10metres of the unit.

Note: Power and control wiring ducts to be incorporated into foundations

ELECTRICAL REQUIREMENTS**

- Power is supplied from a single phase 230v power supply

* Depending on configuration

** This is subject to a risk assessment to ensure the automatic equipment complies to BS EN 12453

