

# HB BARRIER



A heavy duty hydraulically operated automatic barrier, which can secure apertures up to 10m

- Boom lengths up to 10,000mm
- Boom with skirts up to 9000mm
- Boom with full height swivel skirts up to 7500mm
- Bespoke manufacturing

## BENEFITS & FEATURES

- 100% duty rating
- An exceptionally robust heavy-duty boom
- Recommended for sites requiring a greater level of security and/or exposed sites where there is high wind conditions
- Unlimited duty cycles
- Secures large road widths
- Customisable to match individual branding.

## OPERATING SPEED

- Typical operating speeds of 10-15 seconds\* depending on configuration; boom length, motor and skirt options.

## OPTIONS

- Boom lights, Maglocks, Articulated booms, Stainless steel cabinet, Signs, Traffic light systems, Skirts, Pogo Stick End Rests
- Can be interfaced to any access control systems.

## SAFETY

- Vehicle detector loops
- Safety photocell beams, light curtain and ultra-sonic sensors
- Safety edges
- Signage, audible alarms and flashing beacons

## CIVIL REQUIREMENTS

### Barrier Foundation:

800mm<sup>2</sup>

D: 600mm

### Fixed End Rest Foundation:

400mm<sup>2</sup>

D: 300mm

### Barrier Cabinet Dimensions:

L: 510mm

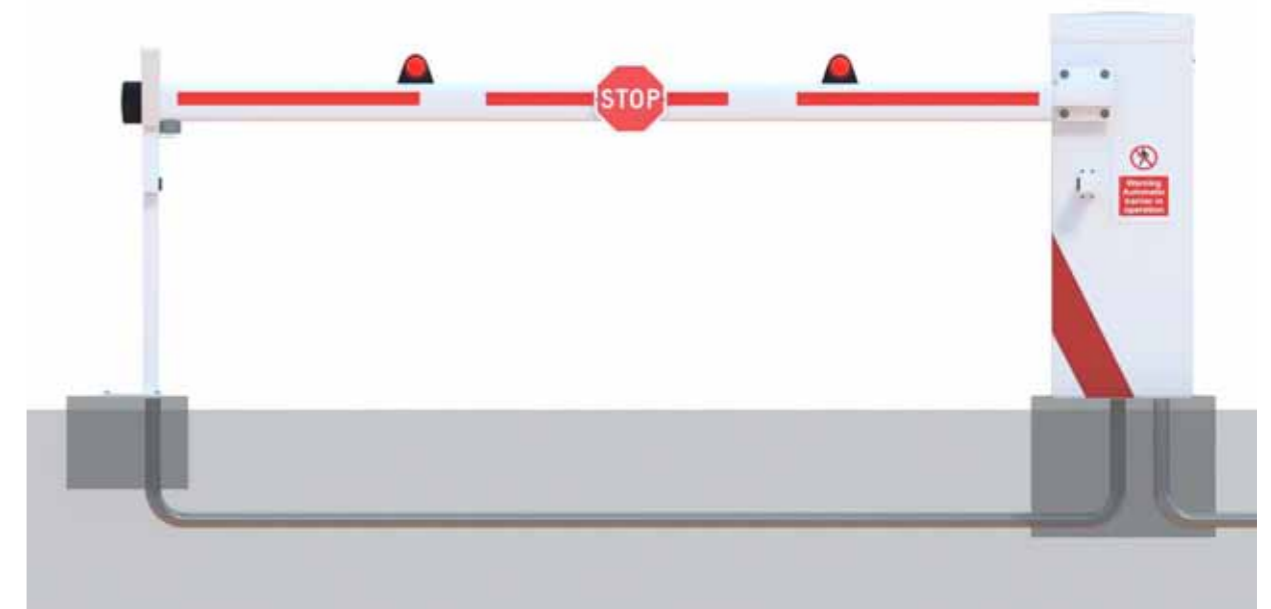
W: 460mm

H: 1280mm

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

## ELECTRICAL REQUIREMENTS \*

- 6 amp, 3 wire, 230V, 50Hz, single phase supply



**Applications:** The hydraulically driven HB Automatic Barrier provides traffic control to sites with wider entrances, or where skirts are require for a visual deterrent.

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