

Barriers



BID'S Automatic traffic barrier is designed to offer long-term reliability, efficient operation and durability.

They incorporate an integral three-phase inverter driven motor and gearbox providing a smooth consistent operation. They are controlled by an integrated control board, which can be programmed to suit any requirement.

All versions are CE approved and are continuous duty cycle rated.

If a larger barrier is required we can offer a heavy-duty version up to 9 metres long. The design is the result of years of experience, taking the latest technology and coupling it with tried and tested methods. The result, a superior product giving long service life and peace of mind.

Benefits

- Heavy duty and continuously rated
- Low repair and maintenance costs
- Easy to install and maintain
- Available in all sizes (9m max)
- Manual or electric operation
- Single or pair

Barrier Specification

Boom Arm	76mm to 100mm diameter aluminium, white with red reflective stripes up to a maximum of 9000mm long.
Cabinet Box	Zinc coated then powder coated red standard with a fibreglass lid. Approximate sizes 500mm ² x 1020mm to the centre of the pivot. Hinged vented door with key lock and safety cut out switch.
Motor Gearbox	3-phase motor with wormed gearbox provides drive onto heavy-duty pillar block bearings. Manual override facility via motor crank handle. Opening speed 2-10 seconds depending on size. 100% continuous duty rating.
Control Mounted	Door mounted inverter control panel with programmable logic control with diagnostic display for ease of maintenance. Heavy-duty roller plunger limit switches, pre-wired loop detector bases for single channel safety, entry & exit control. A 1.5amp external power supply is available for additional access control. Required supply is single-phase 230v, 50Hz, 5amp.
C.E. Marking	All Barriers carry a CE mark and conform to BS6571.
Optional Extras	<ul style="list-style-type: none"> ■ Folding bottom skirt up to 8.0m. ■ Hi-bar skirt up to 6.5m. ■ Articulated arm (low ceilings). ■ Pogo tip support. ■ Boom lights. ■ Magnetic Lock. ■ Lorry height Stop / No Entry signs. ■ Warning sounder / flashing beacon. ■ Sensing safety edges.
Options for access control	<ul style="list-style-type: none"> ■ Keypad. ■ Proximity cards. ■ Voice / video intercom access. ■ Token acceptors. ■ Remote control fobs ■ Key switch. ■ Push button control (Raise / Stop / Lower) ■ Inductive loops / Photo cells.

The company reserves the right to change specification without notice.