

Avon Manual Arm Barrier



Avon Manual Arm Barrier is a counterweighted manual lifting arm barrier, to control vehicle access, ideal for parking control, road access and traffic management requirements.

The barrier has a strong double legged pedestal of all steel construction, primed and painted white as standard, with a boom carrier designed to take an aluminium barrier arm of rectangular cross section 76mm x 38mm.

Each manual barrier is supplied complete with handle to assist with lifting/lowering, appropriate counterweights, boom, locking pin and padlock. The barrier can be secured with the locking pin at the pedestal, in both the raised and lowered position.

Barriers with a boom length in excess of 5 metres require an end support, (either a boom mounted pogo stick or fixed surface mounted), for stability and a straining wire assembly.

A pair of manual barriers in a tower bridge formation, complete with a central locking mechanism, can be provided to control wider roadways (up to 13 metres).

Features

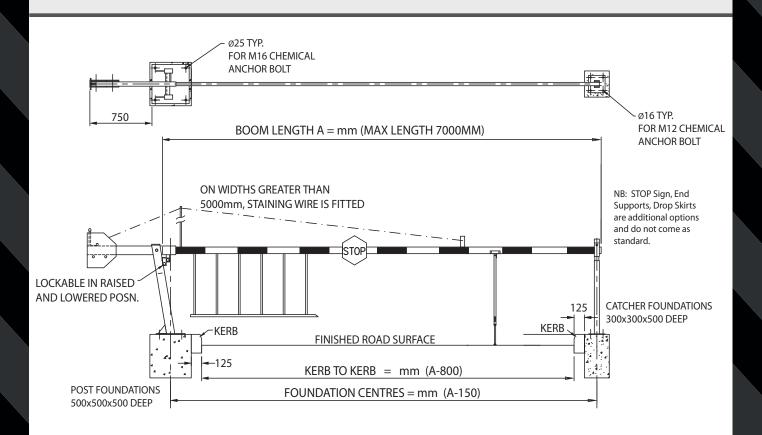
- Robust construction
- Modular design
- Counterbalanced
- B High visibility barrier arm
- Multi process coating specification

Benefits

Reliable

- Simple to install
- Easy to operate
- Spares available
- Durable

Technical Specification Manual Arm Barrier







Technical Details

Standard Barrier Arm Height:	1052mm from road surface to underside of boom (125mm kerbing)
Boom Construction:	76mm x 38mm - Aluminium section white powder coated finish with red fascal stripes
Boom Max Length:	7m - Booms over 5m in length a straining wire and fixed end support are supplied
Construction:	100mm x 50mm mild steel rectangle hollow section double legged pedestal Base plates with pre-drilled holes for surface fixing Counterbalanced for ease of operation
Installation:	Barrier pedestal foundation 500mm x 500mm x 500mm - C35 concrete recommended 4 x M16 x 190 chemical anchor bolts. End support foundation 300mm x 300mm x 300mm C35 concrete recommended 4 x M12 x 160 chemical anchor bolts

Options Available

- Boom mounted 'STOP', 'NO ENTRY' signage
- Boom mounted pogo stick end support
- Fixed end support (supplied for boom lengths in excess of 5m)



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Underslung drop skirt (available for booms up to 6 metres in length)

Alternative paint colours available

amend the specification of its products from time to time in furtherance of its policy of continued improvements. Bef Avon Manual Arm Barrier version 3.7, 14

Avon Barrier reserve the right to change or

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ISO 9001 certified