



Avon Barrier

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).

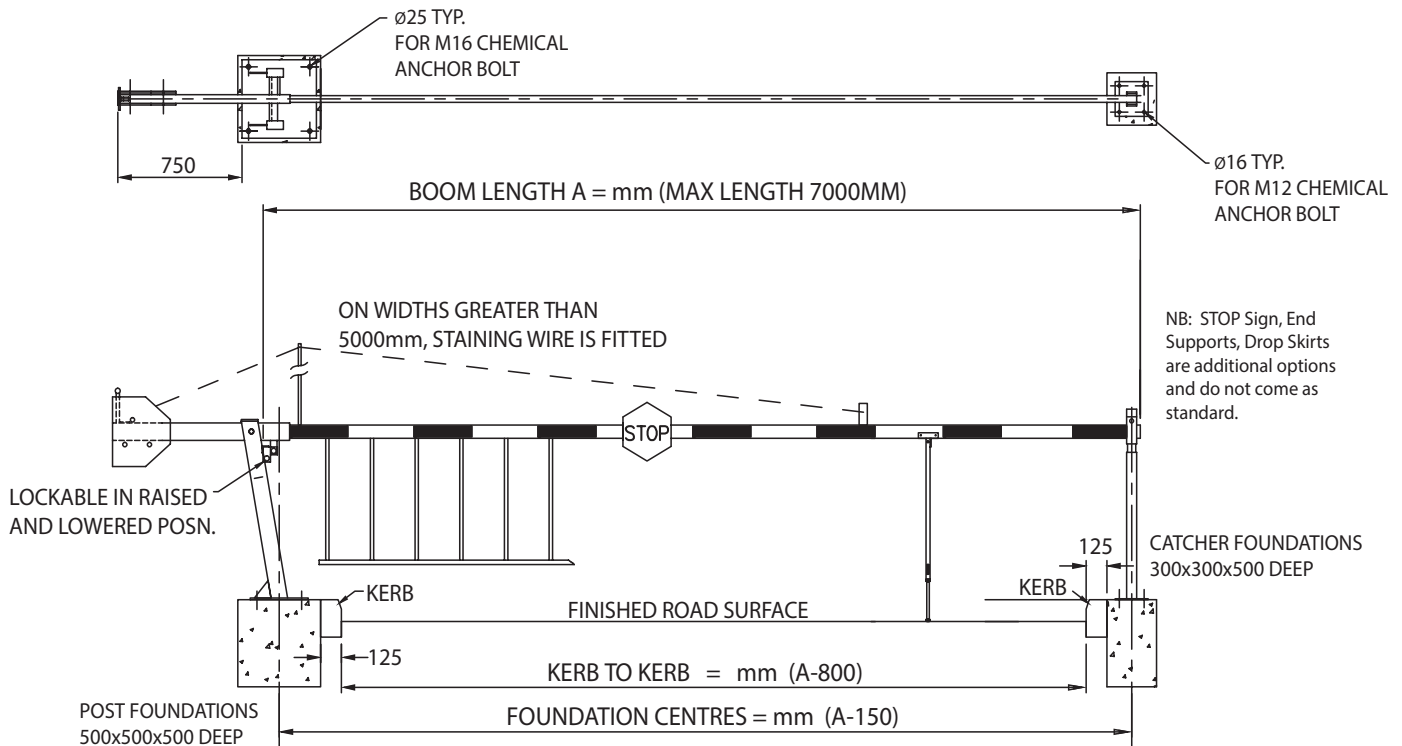
Features

- Robust construction
- Modular design
- Counterbalanced
- 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)
- Underslung drop skirt (available for booms up to 6 metres in length)
- Alternative paint colours available