

## BOOMTECH M

# Manual Vehicle Boom Barrier for indoor and outdoor applications

**BOOMTECH M** manual vehicle boom barriers are the fitting solution for manned vehicle access control. Suitable for applications with low to medium traffic flow, **BOOMTECH M** manual vehicle boom barriers are designed for heavy-duty cycles.

#### AVAILABLE CONFIGURATIONS

 BOOMTECH M | 3m / 3.5m / 4m / 4.5m / 5m / 5.5m / 6m blocking width manual vehicle boom barriers



#### Typical areas of application include:

Commercial & Residential Estates | Construction Sites | Government Sites | Industrial Sites | Logistics Centres | Mines | Secure Compounds

Alltech Vehicle Barriers & Turnstiles Solutions also feature:

Automatic Boom Barriers | Bollards | Spike Barriers | Fast Folding Gates | Road and Rated Wedge Blockers | Half and Full Height Turnstiles | Tripod Turnstiles | Revolving Doors | Security Booths | Special Needs Access Gates



DESIGN OPTIONS & ACCESSORIES		
DRIVE	<ul> <li>Counterweighted manually operated (handle counterweight for ease of operation)</li> </ul>	
CONSTRUCTION	<ul><li>Mild steel rectangle hollow section dual legged pedestal</li><li>Pre-drilled mild steel base plate for surface fixing</li></ul>	
FINISH OPTIONS	<ul> <li>Powder coated mild steel (dual legged pedestal and base plate white, counterweight black)</li> <li>Hot dip galvanised available on request - Recommended for corrosive environment applications</li> <li>Alternative paint colours available on request</li> </ul>	
BOOM POLE	<ul> <li>Round boom pole - 76mm diameter, of 2mm aluminium wall thickness - with reflective red stripes</li> </ul>	
APPLICATION ACCESSORIES	<ul> <li>Tip support - Recommended for boom pole lengths in excess of 5m</li> <li>Boom pole underslung aluminium skirting</li> <li>STOP / NO ENTRY signage</li> </ul>	
LOCKING OPTIONS	■ Padlock	

INSTALLATION & MAINTENANCE		
PRODUCT DELIVERY	Fully assembled or sub-assembled. Choice to be specified at time of order placement.	
SITE PREPARATION	<ul> <li>Concrete base to be flat and level to +/- 5mm over footprint area.</li> <li>Dimensions to be 600 x 600 x 450mm deep at 20mpa</li> </ul>	
MTTR   Mean Time To Repair	■ Approx. 10mn	
MCBF   Mean Cycles Between Failure	Heavy-duty cycles	

## PRODUCT OVERVIEW

## **INDEX KEY**

1 Aluminum boom pole

3 Handle counterweight

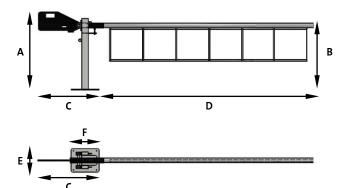
Pre-drilled base plate

2 Boom pole support plate
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## **DIMENSIONS & WEIGHT**

A: OVERALL PEDESTAL HEIGHT	1170mm
B: BLOCKING HEIGHT	970mm
C: OVERALL PEDESTAL WIDTH	900mm
D: BLOCKING WIDTH = BOOM POLE LENGTH	3000 / 3500 / 4000 / 4500 / 5000 / 5500 / 6000mm
E: PEDESTALLENGTH = BASE PLATE LENGTH	350mm
F: BASE PLATE WIDTH	420mm
PEDESTAL NET WEIGHT	50kg
BOOM POLE NET WEIGHT	Approx. 1kg / running meter

















## ALLTECH RELIABILITY

Picking the optimum entrance control solution is a process based on close cooperation with our customers — all the way from needs analysis, production, to implementation and service

### From Analysis to Proposal

- Needs analysis forms the basis of a tailored proposal
- Specified for the overall solution and for individual areas of the site
- Fully compliant with all local regulations

## Installation, Testing, Training

- Monitoring and implementing every installation
- Completion programme of functional reliability checks to ensure the equipment is safe
- Documenting each stage of the installation process
- Initiating start-up phase whilst focusing on training of relevant staff categories

#### **Operation and Maintenance**

- Initiating procedures for operation and maintenance
- Offering adequate Maintenance Plans or Service Level Agreements

With Alltech, a brand of the Gunnebo Security Group, a safe and reliable entrance control system is ready for round-the-clock use.



