



## Autoclose Vehicle Barrier

### Product Description:

ALLTECH's range of Vehicle Barriers provides positive, dependable access control for all vehicle entry/exit scenarios. The boom arm will be lifted in response to any legitimate input signal. The barrier can be operated by means of coded cards, tokens, remote push button, keys, ticket machines, computer or loop detector.

### Applications:

- Mines
- Banks entrances
- Cash Delivery/collection points
- Car parks

### Drive:

Torque Motor

### Materials

- Housing: Mild Steel Powder Coated  
3CR12 Stainless Steel  
Stainless Steel 304
- Boom pole Aluminium and taped with red reflective tape

### Technical Features

- Engineered for long term reliability, fast on-site maintenance and durability
- Fully recessed removable access door
- Removable Lid for easy access to motor and linkage assembly

### Power Failure

In the event of an emergency or isolation of power supply, the Autoclose Barrier will remain in the locked position

## Interface

The Autoclose Barrier is controlled by means of a BL100T

### BL100T

- 1 - One (0V) Input for opening/closing signal (pulse N/O)
- 2 - One (0V) Dry Input for Remote Latching Open/close
- 3 - One (220V) Output for Motor
- 4 - One (0V) Input for beam
- 5 - One (0V) Barrier PVC Loop

## Technical Data

Dimensions:	398 x 398 x 1022
Power Supply:	220 V DC
Power Rating:	220/250V 50Hz 80W
Logic Voltage:	220 V
Operating Temperature:	0 - 55°C
IP Rating:	IP20

## Flow Rates (approx.)

Reader Device	Number per Minute
Insertion Type	12
Insertion Type with Pin Code Keypad	7.5
Swipe Type	15
Swipe Type with Pin Code Keypad	8.5
Proximity	15

## Models Available

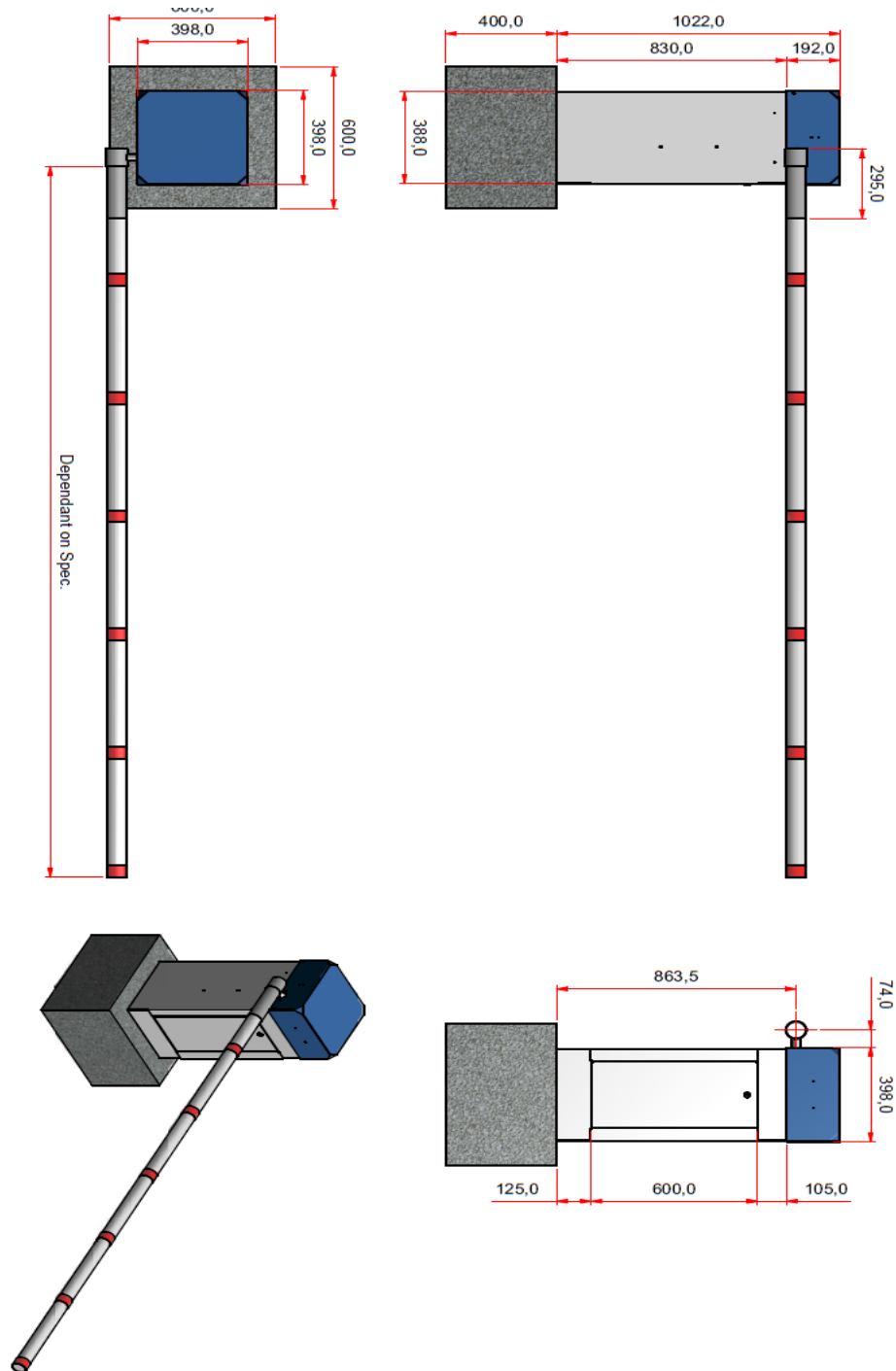
- 304 Stainless Steel Housing
- 3CR12 Stainless Steel Housing
- Mild Steel Power Coated

## Optional

- Robot control for traffic flow
- Memory for traffic queue faculties
- Folding Arm Kit for low ceiling clearance
- Multi count output signal

## Site Preparation

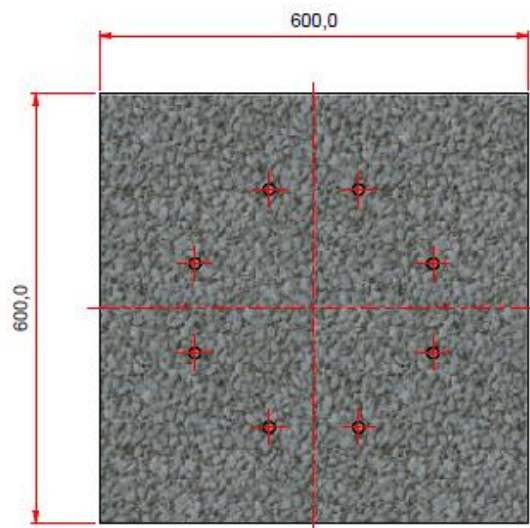
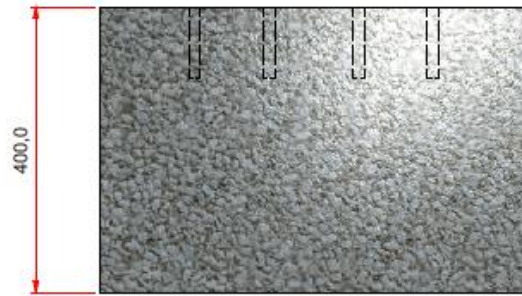
Product Delivered as sub-assemblies and may require lifting equipment  
(For installation details, please refer to the installation Manual)



## Important

- The dimensions given in this Product Data Sheet are for Information only. In order to prepare the installation site, please refer to the installation manual or ask conformation
- It is the customer's responsibility to ensure the structural integrity and strength of the installation

## Concrete slab & floor site preparation



Concrete base to specification at least fck (cube) 300N/mm<sup>2</sup> of resistance  
Base to be flat and level to +/- 5mm over footprint area.  
Dimensions to be 1400 x 800 x 158 deep min. (Units in mm)

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