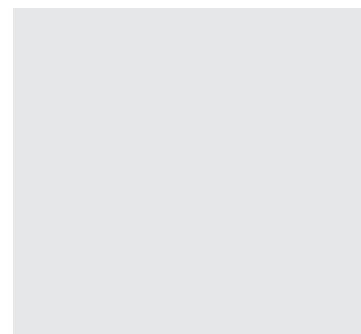
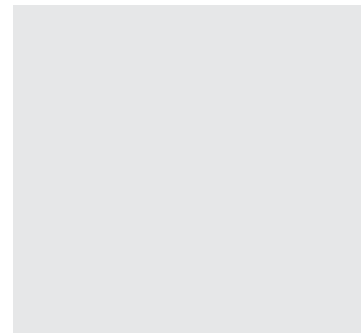


# Fastlane Tripod

## Key Features

■ <b>Dimensions</b>	<b>Standard</b>	<b>Wheelchair</b>
	(L) 1102 mm / 43.4"	(L) N/A
	(W) 240 mm / 9.5"	(W) N/A
	(H) 951 mm / 37.5"	(H) N/A
■ <b>Lane Width</b>	600 mm / 23.6"	N/A
■ <b>Shape of Unit</b>	Rectangular	
■ <b>Number of Infra-red Beams</b>	0	
■ <b>Barrier Type</b>	Rigid Arms	
■ <b>Barrier Position</b>	Middle of Pedestal	
■ <b>Barrier Height</b>	<b>Standard</b> – ½ Height	<b>Options</b> – N/A
■ <b>Primary Operating Mode</b>	Barrier Extended (Normally Closed)	
■ <b>Wheelchair Access</b>	Passgate required	
	Additional cost implication	
■ <b>Distance to *</b>		
■ Detect Tailgaters	N/A	
■ Physically Impede Tailgaters	N/A	
■ <b>Speed of Throughput</b>	1 person per 2-3 seconds	
	(subject to access system)	
■ <b>User Display</b>	None	
■ <b>Customisable Features</b>	Vanity Tops at extra cost	
	Enclosure Materials	
	Mechanical or Motorised Available	
■ <b>Safety Features –</b>	Fire Alarm Input	
■ <b>Applications –</b>	Indoor use only	



The Fastlane tripod turnstiles are based on a smooth reliable mechanism which is available in either a motorised or non motorised version. The mechanism is self-centring to make sure that the unit returns smoothly to it's home position and the electronic braking system is designed to ensure the unit does not lock up on users and therefore maintains consistent high throughput rates.

### Tripod Function

The mechanical tripod turnstiles are straight forward and familiar to most users. The 3 arms can rotate in one or two directions, controlled by an access control system or push button at a reception desk.

The motorised version speeds up throughput whilst further facilitating the use of the tripod turnstile. After an authorising input from the access control system the arms inch forward to show the user that they have been authorised, then, after a small amount of pressure from the user the arms complete their cycle.

### Visitor Management

The motorised version features a Visitor Management input. When activated this allows an unlimited number of people to pass through the tripod. Once the visitors have entered and the system no longer sees anyone entering or exiting, after a period of time it returns to its secure state.

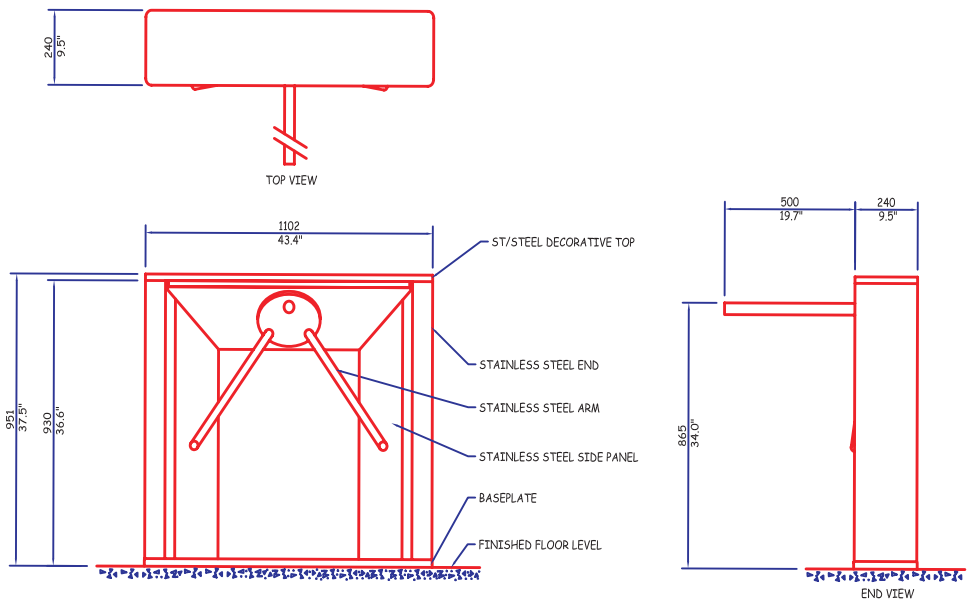


# Setting New Standards In Entrance Control



## Technical Specifications

### Unit Information



### Power Requirements:

12v DC Supply current 2A max per lane  
Mains PSU supplied (115v or 230v).

### Sounders:

Single Tone Sounder: Card Authorisation  
Multi Tone Variable Volume Sounder: Alarm Condition

### Inputs:

Require voltage-free switching contacts (current sense 1mA typical)

Entry Request (NORMALLY OPEN)

Exit Request (NORMALLY OPEN)

### Outputs:

Voltage free relay contacts rated 0.5A, 28VDC in two groups for the following functions:

### Output to System:

Entry (NORMALLY CLOSED) Exit (NORMALLY CLOSED)

Alarm (NORMALLY CLOSED/OPEN)

### Operating Modes:

- Card In/Card Out • Card Entry/Free Exit
- Free Entry/Card Out • Free Entry/Free Exit
- No Entry/No Exit

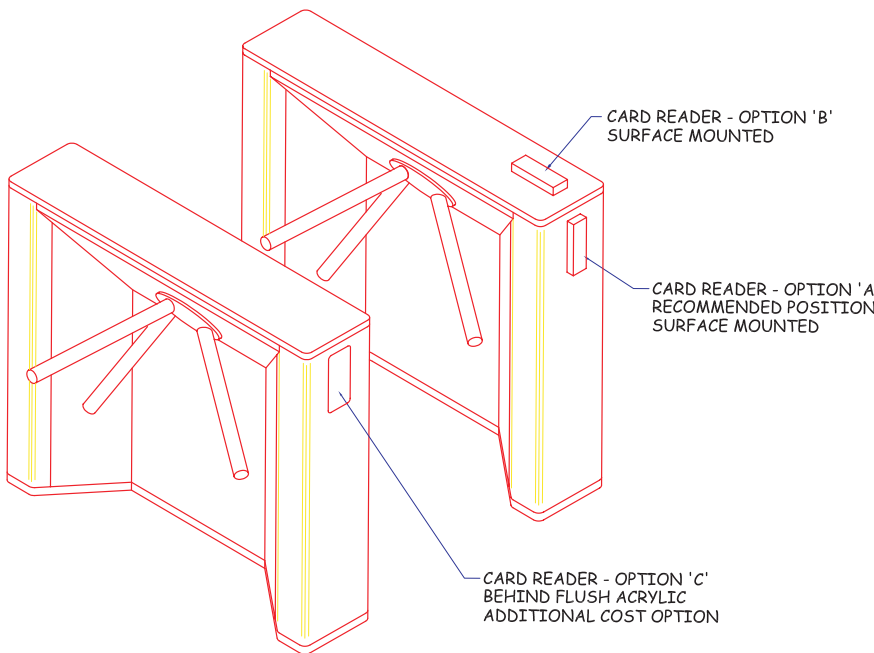
### Opening/closing time:

Max speed for 1 rotation: 2 seconds

### Speed of Throughput:

1 person per 2-3 seconds (subject to response time of access control system)

### Card Reader Mounting Options



### Barrier Arms:

**Arm Length:** 500 mm (19.7")

**Lane Width:** 600 mm (23.6")

**Pedestal Weight:** 70kg (154lbs)

**Pedestal Height:** 951 mm (37.5")

**Pedestal Width:** 240 mm (9.5")

**Pedestal Length:** 1102 mm (43.4")

Specification subject to change without prior notice.

### Safe

In the event of power-fail the tripod turnstiles have a failsafe design so they turn freely for emergency egress.

### Wheelchair Access

Fastlane tripods require an additional passgate for wheelchair access due to the fixed arms. The Fastlane Passgate goes in tandem with the Fastlane tripod.

For further information on the passgate see the Fastlane Passgate data sheet.

For further information please contact your local dealer or the manufacturer.

\*Subject to speed of users

### Accessories and Optional Extras

#### Fastlane Floor Protector

The Fastlane Floor Protector system is designed for temporary installations and enables Fastlanes to be installed quickly and cost effectively, without drilling or otherwise damaging the floor on which they stand.

#### Fastlane Infill System

The Fastlane Infill System is a series of decorative modular panels, which complement the Fastlane and Fastlane plus turnstiles by guiding users in the desired direction.

#### Fastlane Remote Control

This desk mounted controller is designed to allow the guard to override some of the features of the Fastlanes, facilitate visitor entry and to give a visual indication of alarms at the guard desk.

#### Card Reader Mounting

A number of alternative card reader mounting options are available.

#### Alternative material and colour finishes

IDL offers a full design service for custom enclosures, as well as alternative colours and materials.



Manufactured by:  
Integrated Design Ltd  
Littleton House  
Littleton Road  
Ashford  
Middlesex  
TW15 1UU, UK

t: +44 (0) 1784 245 941  
f: +44 (0) 1784 240 647  
e: info@idl.co.uk  
w: www.idl.co.uk

w: www.fastlane-turnstiles.com