



LX Series Full Height Turnstile Brochure

Designed By Mairsturnstile

Provide high-quality security turnstile solutions for global customers



Full Height Turnstile LX Series

Customization / Wholesale / Design / Production / OEM



The LX series products belong to the full height turnstile series of the Meteor series products. They are designed with Meteor elements, high-end and atmospheric with texture. You can choose to add a rain shelter, and the overall design is eye-catching. The LX series full height gates are available in different styles to suit different scenarios, and different styles can be used in combination.



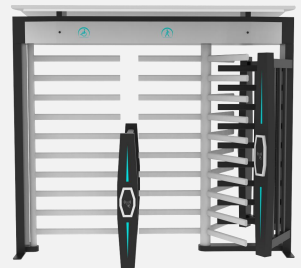
LX400



LX400-2



LX402-Z



LX402-C



Technical Specifications

Specification	MT-LX400	MT-LX400-2	MT-LX402-Z	MT-LX402-C
Dimension	1630*1500*2350mm (5.35*4.92*7.71ft) (standard)	2400*1500*2350mm (7.87*4.92*7.72ft) (standard)	2630*1500*2350mm (8.63*4.92*7.72ft) (standard)	2630*1500*2350mm (8.63*4.92*7.72ft) (standard)
Passage Width	680mm (2.23ft) (standard)	680mm (2.23ft) (standard)	680mm (2.23ft) for rotor gate; 680mm (2.23ft) for swing gate	680mm (2.23ft) for rotor gate; 680mm (2.23ft) for swing gate
Passage Height	2000mm (2.13ft) (standard)			
Frame Material	1.5mm iron with powder coated (standard), 304 stainless steel or 316 stainless steel (optional)			
Mechanism	Enhanced strong Mechanism with hydraulic damper for rotor gate; Strong engine with brushless motor for swing gate			
Drive	Semi-auto operation for rotor gate; Automatic for swing gate			
Operation voltage	DC 24V			
Power Supply	100V-240V 50/60Hz			
Open Signal	Passive Relay (Dry Contact)			
Communication	RS232/RS485			
Working Direction	Bi-directional (standard), Unidirectional			
Fire/Emergency	Free to entry and exit (standard); Entry/exit direction locked and free to exit/entry (optional)			
Working Temperature	-40°C ~ 60°C			
Working Environment	Indoor and Outdoor			
Relative Humidity	95% Maximum			



PASSING SPEED



BI-DIRECTION



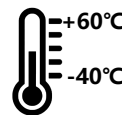
POWER SUPPLY



ANTI-TAILGATING



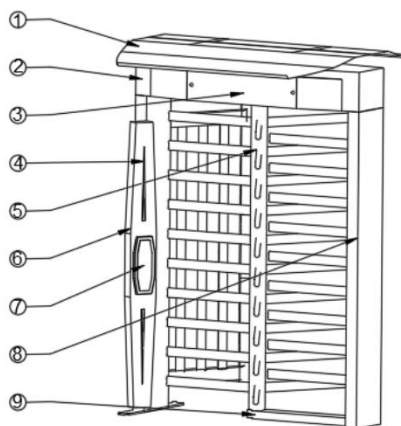
PROTECTIVE LEVEL



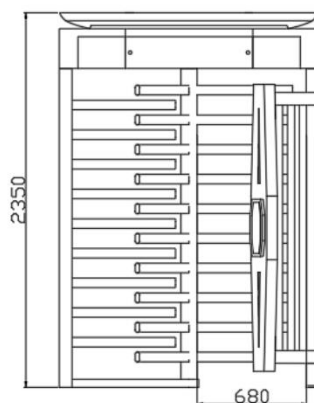
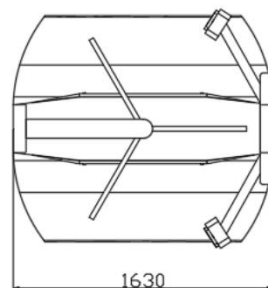
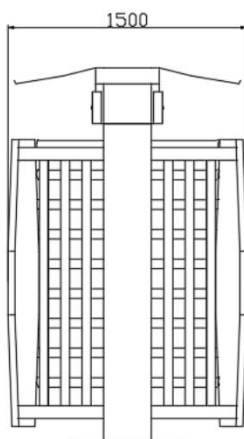
TEMPERATURE RANGE

Dimensions

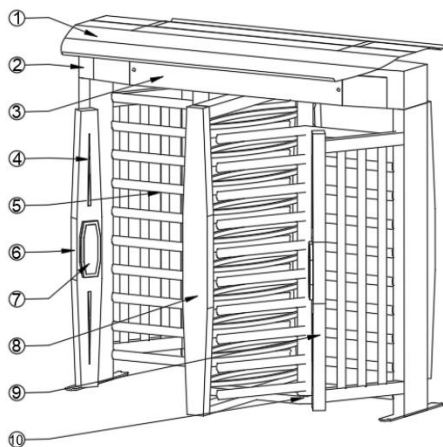
Dimensions of MT-LX400



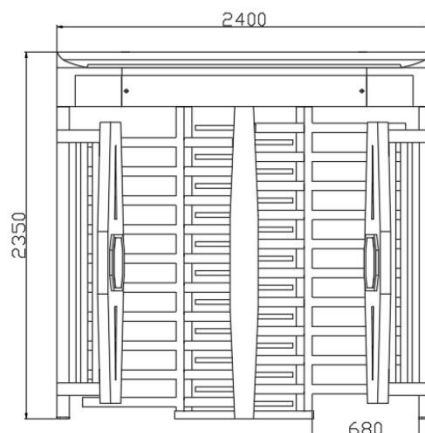
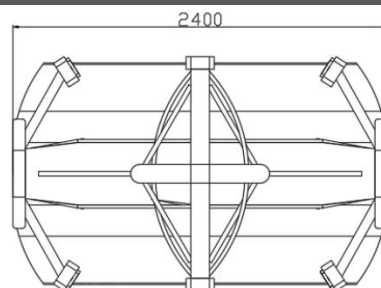
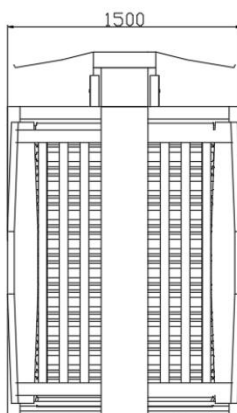
- ① Canopy
- ② Top Lid
- ③ LED Indicator
- ④ Lane Status Indicator
- ⑤ Rotor with Barrier Rods
- ⑥ Access Way Wall
- ⑦ Acrylic CARD Window
- ⑧ Enclosure Wall
- ⑨ Position of Fixing Screw



Dimensions of MT-LX400-2

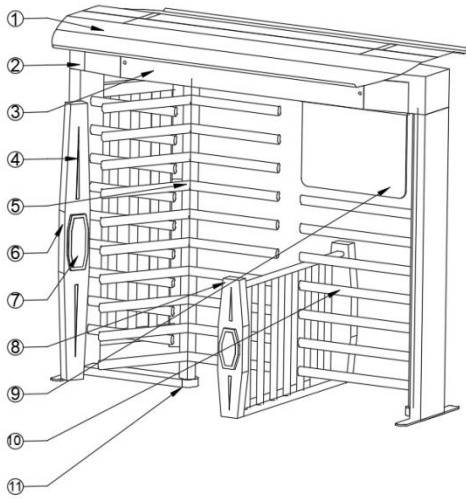


- ① Canopy
- ② Top Lid
- ③ LED Indicator
- ④ Lane Status Indicator
- ⑤ Rotor with Barrier Rods
- ⑥ Access Way Wall
- ⑦ Acrylic CARD Window
- ⑧ Enclosure Wall
- ⑨ Access Way Wall
- ⑩ Position of Fixing Screw

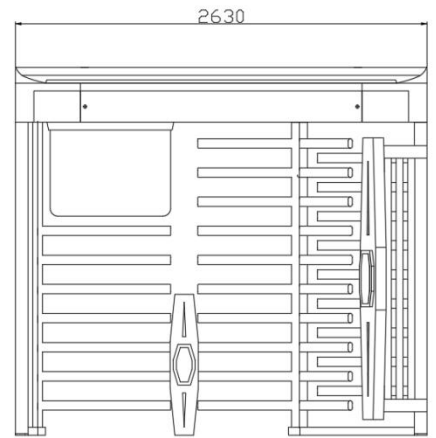
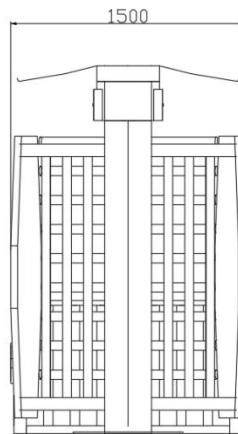
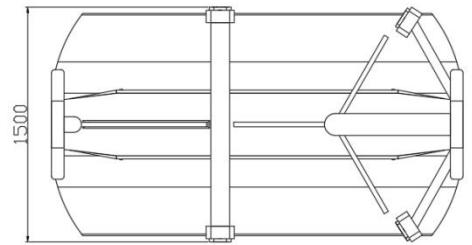


Dimensions

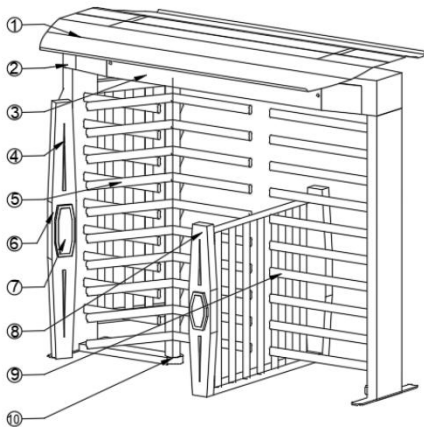
Dimensions of MT-LX402-Z



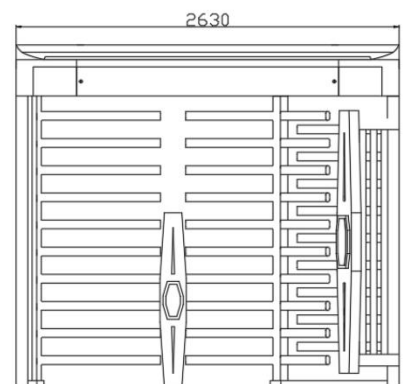
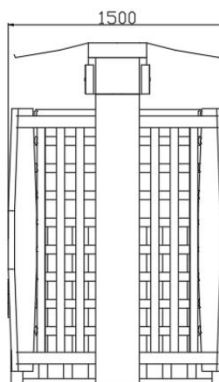
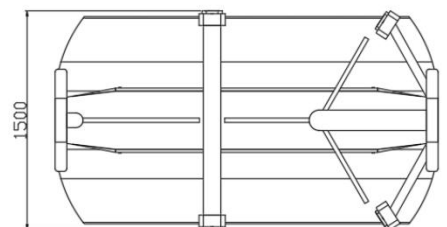
- ① Canopy
- ② Top Lid
- ③ LED Indicator
- ④ Lane Status Indicator
- ⑤ Rotor with Barrier Rods
- ⑥ Access Way Wall
- ⑦ Acrylic CARD Window
- ⑧ Barrier
- ⑨ Swing arm
- ⑩ Position of Fixing Screw



Dimensions of MT-LX402-C

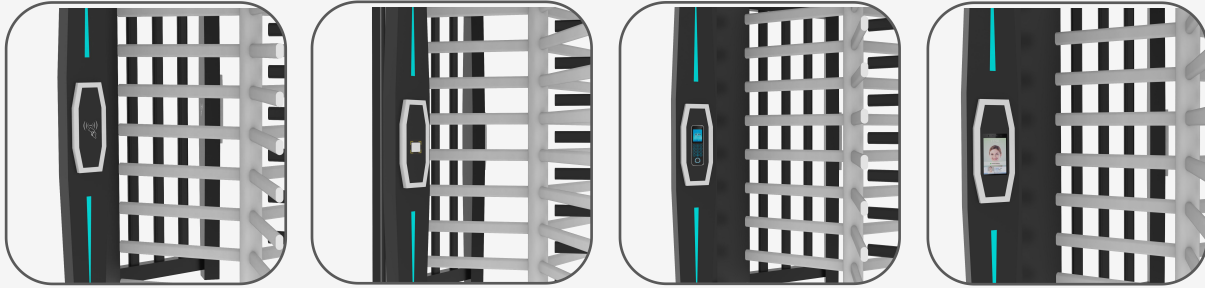


- ① Canopy
- ② Top Lid
- ③ LED Indicator
- ④ Lane Status Indicator
- ⑤ Rotor with Barrier Rods
- ⑥ Access Way Wall
- ⑦ Acrylic CARD Window
- ⑧ Enclosure Wall
- ⑨ Swing arm
- ⑩ Position of Fixing Screw



Customizations

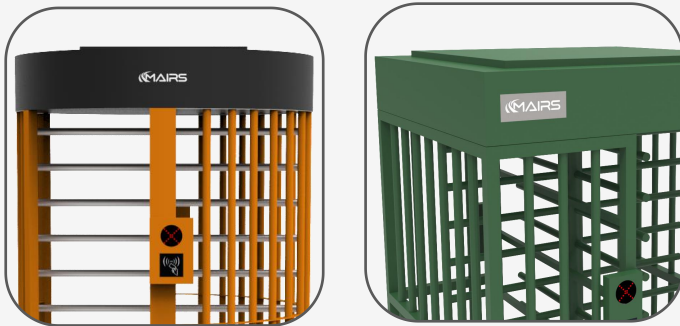
Cutout can be customized to fit any reader



Provide us with the dimensions of the card reader/scanner or other access control reader and we will customize the cutout according to its dimensions.

LOGO can be customized

Logo can be printed on metal nameplates and attached to gates.



Chassis color can be customized

Supports paint coated or galvanized.
RGB, RAL or Pantone number required.



Black



Gray



Green



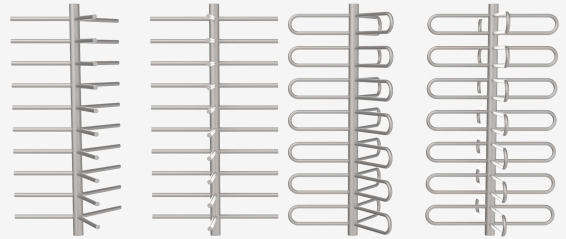
Gold



Woodgrain

Rotor barrier rod can be customized

1. Straight barrier rod to U-shape barrier rod.
2. X rotor to Y rotor (Some model can make to X and Y rotors. Some is suitable for one type rotor).



Other customizabel Options

- Gate dimensions can be customized according to the site.
- Material optional: 304 stainless steel, 316 stainless steel (wet environment), iron with powder coated and galvanized (color can be customized).
- LED colors can be customized.
- Swipe card icon can be cancelled.
- Customized 3D drawings are available based on the site photos.
- OEM&ODM service is available.

Optional Accessories



Barrier

Optional:

1. Barrier with spikes;
2. Stainless steel tube barrier;
3. 304/316 stainless steel;
4. Iron with powder coated.

Mounting Base & Canopy

Optional:

1. Mounting base (for above floor wiring) ;
2. Forklift base (for temporary events);
3. Lights can be added to the canopy.



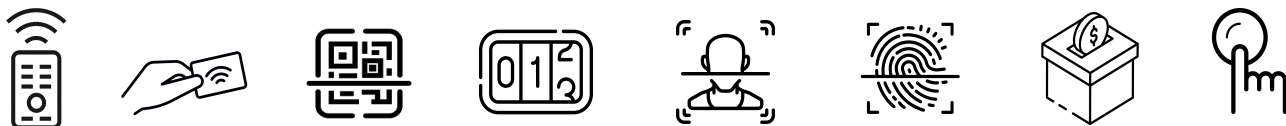
Control Panel

Buttons:

- Right/Left open
- Right/Left lock
- Right/Left free passage
- Emergency

Access Control System

Our turnstile gates come with relay signals and RS485/RS232 interfaces. You can use your own access control system, or we can provide a complete access control system to you.



A photograph of a modern indoor space featuring a Mairs turnstile system. The turnstiles are black and silver, with blue light bars. A person is walking through one of the turnstiles. The floor is light gray with yellow safety lines. The background shows a glass-walled upper level with a black railing. The Mairs logo is visible on the wall above the turnstiles.

MAIRS

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