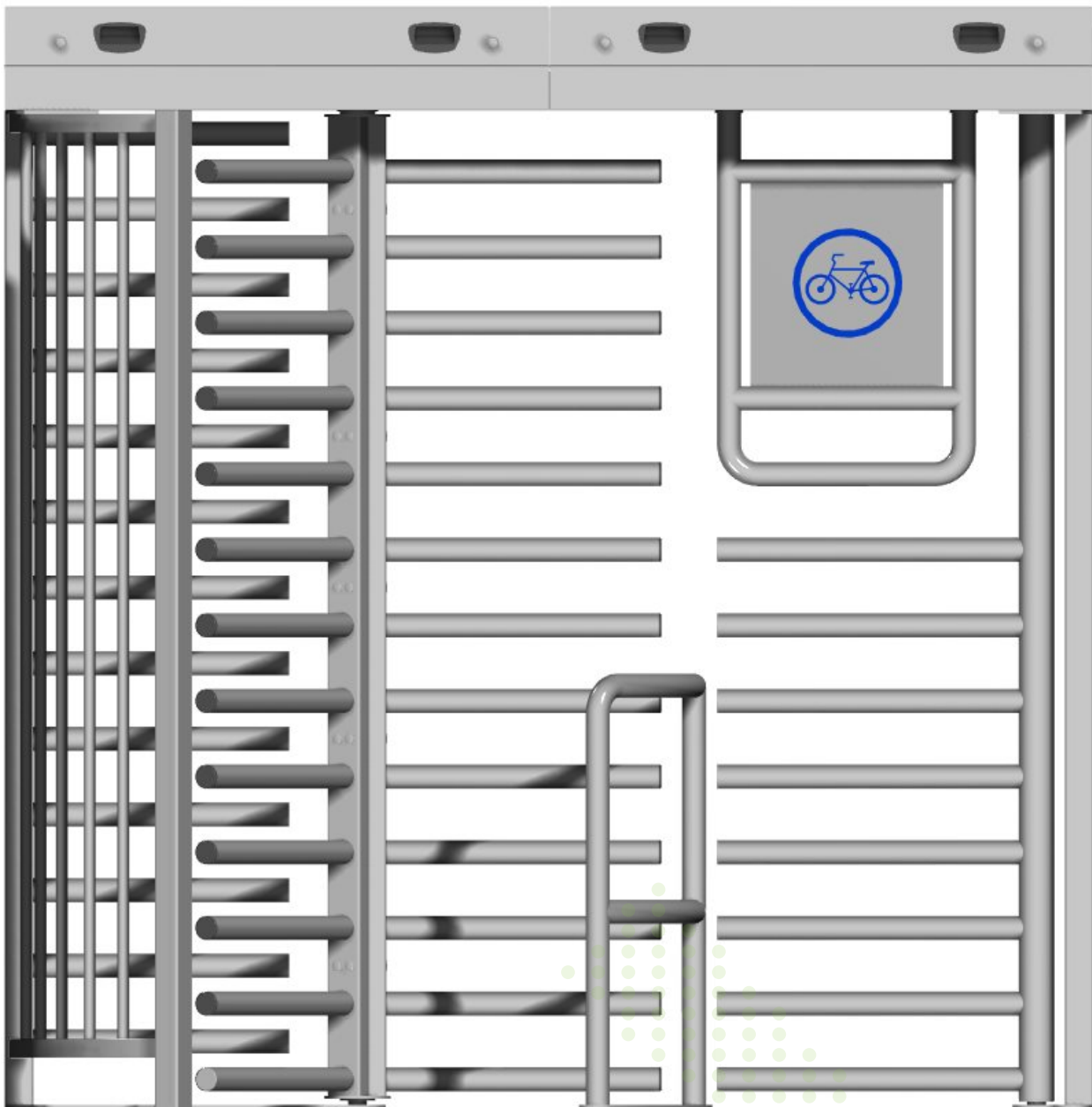


Full Height Turnstiles

MAXIMA MB-T 630

The extremely robust and water-repellent turnstile with bicycle door for controlled access.

The MB-T 630 combines controlled access for people with a separate passage for bicycles. Depending on the access control system, e.g. card reader or hand switch, the turnstile enables passage to the site. When the built-in induction loop detects a bicycle at the same time, the passageway automatically opens for the bicycle and the person can pass through the entrance with their bicycle. The bicycle door closes again after a set time.



Full Height Turnstiles

MAXIMA MB-T 630

FEATURES

- Hot-dip galvanized and powder-coated
- Rotor made of stainless steel and the rest of the system made of galvanized steel and powder coated
- All parts in stainless steel AISI 304 / AISI 316
- Door leaf cross 120 ° with 13 rod-shaped crossbars each plastic caps on each section of the rotor made of steel Ø 51mm
- Barrier comb with 13 rod-shaped bars made of steel
- Passage limitation: half height made of bent steel tube, optional with sheet metal filling.
- Additional function: automatic bicycle door
- Automatic bicycle door with two induction loops and detector electronically controlled in two directions
- Control integrated in the system
- Unidirectional or bidirectional operation
- Supplied fully assembled or disassembled as a kit for easier transport or for places that are difficult to access.
- Lockable maintenance hatch with top and side opening for easy maintenance and installation in areas with low ceilings.

DRIVE MECHANISM OPTIONS

- Elektromechanic / Hand operated
- BLDC Motor-driven
- A self centring mechanism to ensure complete rotation of the mechanism to the home position.
- A hydraulic damper to ensure smooth operation
- Anti backup device to prevent reverse rotation once the mechanism has moved 30 degrees from the home position
- Fail-safe operation as standard. (Optional fail-locked)

FUNCTIONS & INTERFACE

- Logic controlled interface, bi-directional operation
- Entrance and exit directions can be individually set as controlled, locked or free before or after the installation.
- In controlled access mode, after release confirmation which was sent by access control system, the turnstile unlocks the released direction and enables one person access in the direction of travel. After each person, the turnstile rotor blocks passage again and does not permit access from both entrance and exit directions until receiving a new release signal from the access control system.
- After the release, the turnstile blocks itself after an adjusted time if no transition or passage occurs.
- If people from both directions would like to pass through simultaneously, the first person who activates the turnstile takes precedence.
- **Multiple opening:** An additional person is able to release the next passage cycle during an ongoing passage cycle in both directions. The turnstile controller stores up to 255 releases and lets corresponding number of individuals pass through.
- Relay outputs for counting passage in either direction
- RS 232 serial port
- Control for inputs and outputs via potential-free contact

EMERGENCY & POWER CUT

In the event of emergency or power-cut the mechanism unlocks the rotor and the rotor rotates freely in both directions. The turnstile reset itself automatically when the emergency alarm stops or the power is switched back on.

LED INDICATORS

LED lights indicates the operating status of the turnstile in both directions.

	Option-1	Option-2
Green	Standby or locked	Released or free passage
Red	Released or free passage	Standby or locked

SETTINGS

Operation mode for each directions	: Controlled / Free / Locked
Acoustic Notifications	: On/Off
Release time out	: 5-10-15-20 secs
Consecutive passage	: On/Off
Emergency connection	: On/Off
LED Indicator options	: Option-1 / Option-2

SPECIFICATIONS:

Construction: Steel
Passage width: 630 mm
Weight: 390 Kg
Power Supply: 100 - 240 VAC, 50/60 Hz
Logic Voltage: 24V DC
Standby power consumption: 12 W
Operation Temperature: -10 ° / +70 °
IP Protection: Cabinet IP54 / Logic Controller IP65

MATERIAL OPTIONS

- Galvanized
- Galvanized + Powder coated
- AISI 304 Stainless steel
- AISI 316 Stainless steel
- Stainless steel rotor & Powder coated frame

ACCESSORIES:

- Access Controller mounting plate
 - Access Controller Box
 - Ceiling lights
 - LED indicators
 - Heating kit for -40 degrees
 - Roof & Canopy
 - Tempered glass side panels
 - Mounting plate (suitable for forklift transport)
 - Mounting frame for pre-installation into concrete
 - Back-up battery 7A
 - Access controller integration options
- (Please contact with sales representative for full list of options and accessories)

Full Height Turnstiles

MAXIMA

MB-T 630

Rotor: 3 sectional (120°) and 13 horizontal arms in 51 mm diameter in each section

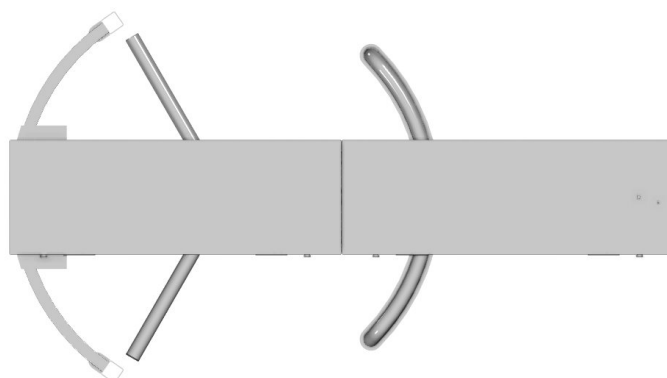
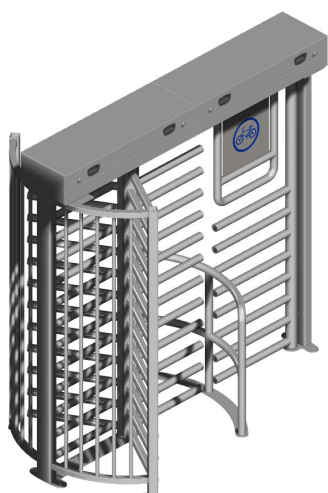
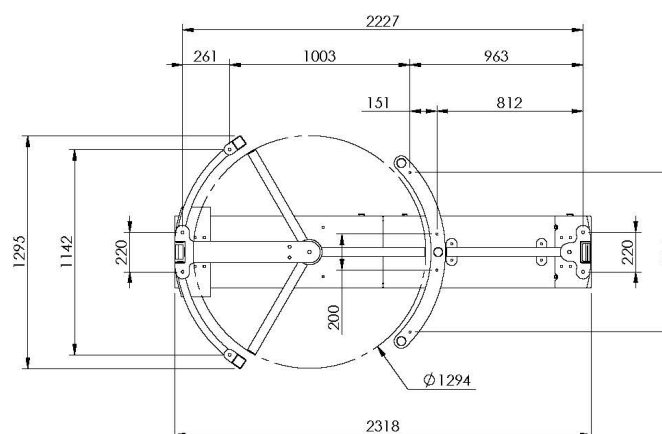
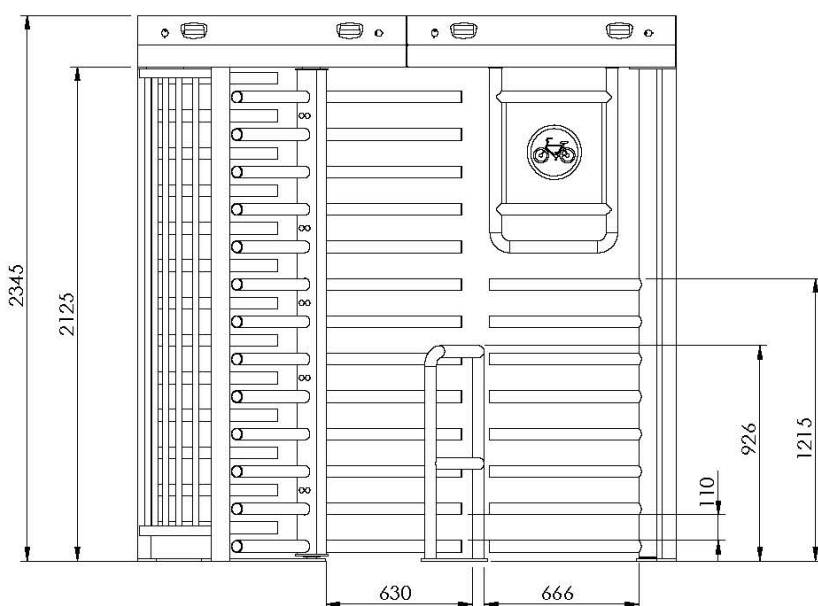
Complete Height: 2345 mm

Passage Height: 2125 mm

Passage Width: 630 mm

Entrance Width: 883 mm

MB-T 630



Full Height Turnstiles

MAXIMA Options



A-1



Access Controller
mounting plate

E



Tempered glass side panels

A-2



Access Controller Box
100 x 100 mm with 60 mm depth
60 x 160 mm with 60 mm depth
150 x 200 mm with 60 mm depth

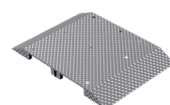


Extreme weather
heater for - 40°

B

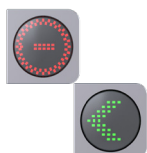


LED Ceiling lights

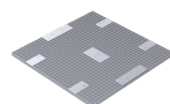


Mounting plate (suitable for
forklift transport)

C

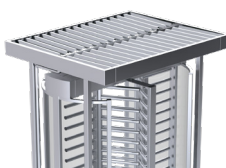


LED Indicators



Grating plate for head-high
turnstiles

D-1

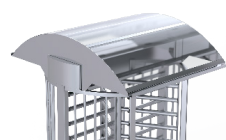


Aluminium Roof



Mounting frame for
pre-installation into concrete

D-2



Polycarbonate Canopy