

# SESAME


Sesame is a one-lane type of full height turnstile gate. It ensures vandal proof security level to large variety of possible applications: stadiums, factories, parks, premises with highest security requirements etc. Strength and durability is granted by robust fully welded design. On the other hand, attractive for shipment assembly modification of automatic barrier gate is also available. By default it is electromechanical.

## FULL-HEIGHT TURNSTILE



## MODEL OF THE FULL-HEIGHT TURNSTILE SERIES

## GUARANTEES FULL PROTECTION OF THE TERRITORY

 X-rotor: 535  
Y-rotor: 650  
mm  
PASSAGE WIDTH

 20  
pers/min  
SINGLE ACCESS

 30  
pers/min  
FREE ACCESS

 IP 41-65\*  
PROTECTIVE LEVEL

 BI-DIRECTIONAL

### Key advantages

- Highest security level, which can make stricter force control than other type of turnstiles
- Can be supplied as fully welded or in disassembled condition which has perfect effect to transportation cost
- Depending on installation place conditions and customer's requirements can be produced of different types of material, for outside/inside applications, with Y-rotor/ X- rotor, electromechanical/ servo-driven, etc.
- Low noise system operation
- Successful combination of affordable price and high quality
- Wide range of accessories
- Steadfast housing suitable for high traffic areas
- Can be integrated with any type of access control systems
- Low power consumption
- Wired remote control panel is in a standard kit
- In case of power failure, fail-secure by default (rotor locked in both directions);

### Options

- Any access control systems upon request (e.g. passage counter, RFID/Proximity/BioMetric readers, coin acceptor, push button, barcode and QR-code reader)
- Option "Servo-drive" for full-height turnstile
- OEM / logo application
- Enlargement of passage width up to 800 mm
- U-shaped barrier rods
- Air Lock function (two-step approach) for Y-type rotor
- Heating/cooling option
- Weather pack - IP 54/IP 65
- Canopy/ Roof
- Lane light
- Ramped base mobile/ Square, perforated platform
- Ground frame for installation
- Fail-safe mode under request
- Emergency door

\* available upon request



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Technical Specifications:

|                   | X-type – 90°  | Y-type – 120° |
|-------------------|---|---------------|
| Unit width, mm    | 1254  | 1430          |
| Unit length, mm   | 1300  | 1168          |
| Unit height, mm   | 2300  | 2300          |
| Passage width, mm | 535   | 650           |
| Mechanism         | StrongLock-EM (electromechanical) or StrongLock-Servo |               |
| MCBF, cycles      | 20 000 000 - electromechanical, 10 000 000 - servo    |               |
| Standard housing  | Brushed SS AISI 304                                   |               |
| Available housing | Brushed SS AISI 316                                   |               |
|                   | Polished SS AISI 304                                  |               |
|                   | Polished SS AISI 316                                  |               |
|                   | Hot dip galvanized                                    |               |
|                   | Powder coated RAL                                     |               |



Controlled by:

access control system;



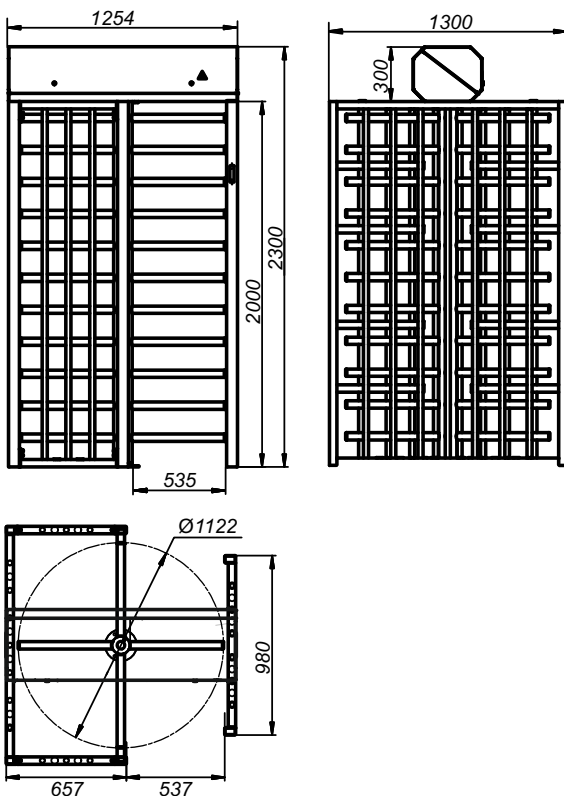
manual control

When power goes OFF both directions are locked.

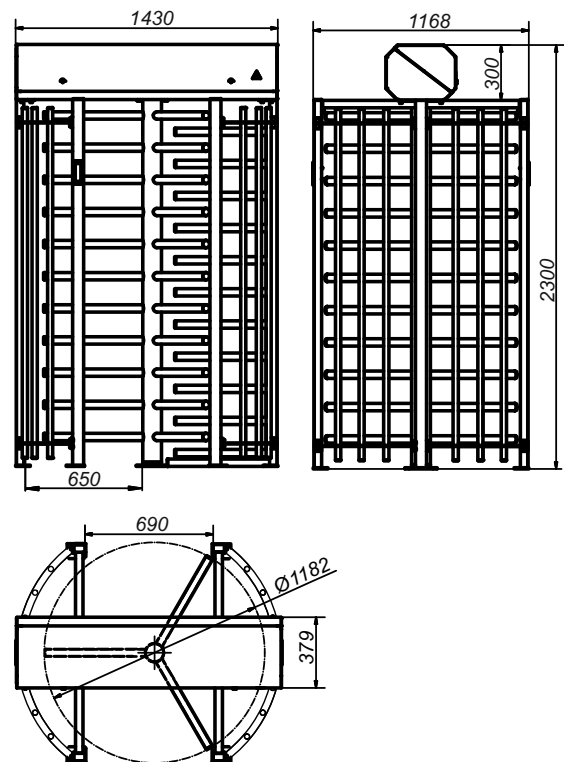
Electrical Specifications:

- Voltage:
  - from the AC (100-240)V, 50/60Hz;
  - from a DC source 12 V;
- Maximum power consumption 160 W per pass.

X-rotor



Y-rotor



Recommended installation areas:

- Sport Complexes
- Recreation areas
- Governmental Institutions
- Production sites (Industrial Plants)
- Commercial areas
- Education Institutions
- Military Bases
- Urban areas
- Financial Institutions and others

