

# SESAME-L

Sesame-L is a one-lane type of full height turnstile gate with servo-driven mechanism. 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.

## 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 and the most cost-effective solution in full-height series
- 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, 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, rotor unlocked in both directions (fail-safe)

### Options

- Any access control systems upon request (e.g. passage counter, RFID/Proximity/BioMetric readers, coin acceptor, push button, barcode and QR-code reader)
- OEM / logo application
- Enlargement of passage width up to 800 mm
- U-shaped barrier rods
- Heating/cooling option
- Weather pack - IP 54/IP 65
- Canopy/ Roof
- Lane light
- Ramped base mobile/ Square, perforated platform
- Ground frame for installation
- Fail-secure mode under request
- Emergency door

\* available upon request






www.tiso.global  
+380 (44) 291-21-11  
e-mail: sales@tiso.global



## 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	TriServo	
MCBF	5 000 000 cycles	
Standard housing	Brushed SS AISI 304	
Available housing	Brushed SS AISI 316 Polished SS AISI 304/ AISI 316 Hot dip galvanized Powder coated RAL	

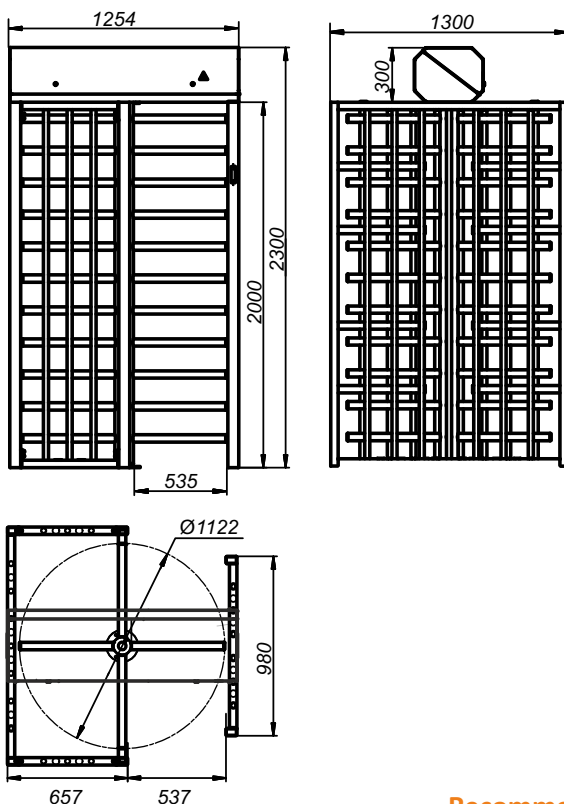
### Controlled by:

-  access control system;
-  manual control
-  Fail-safe (NO/NO) - when power goes OFF both directions are free.

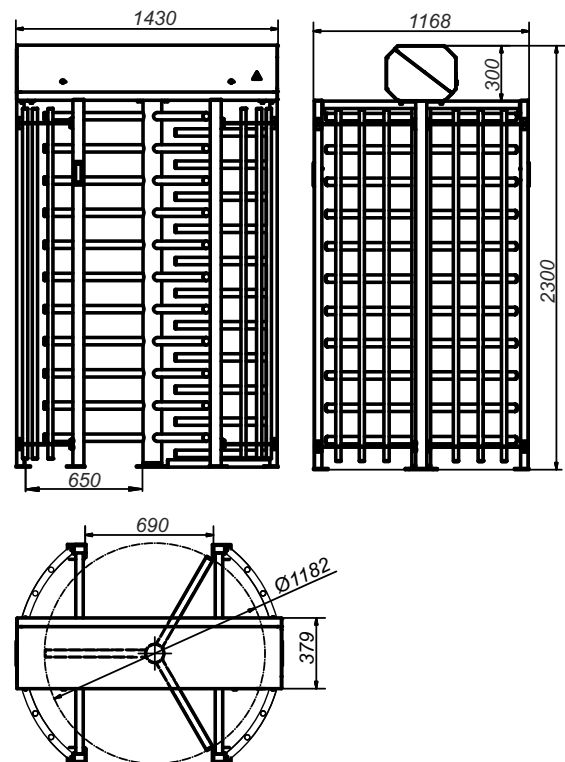
### Electrical Specifications:

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

