

# FULL HEIGHT TURNSTILE WITH ADA GATE CP451-C Y SA

The full height turnstile gate is a floor-to-ceiling turnstiles .It is highest safety solution compared with other turnstile gates. Because it is impossible for an unauthorized entrant to crawl under or climb over it. Full height turnstiles can be used for single direction or bi-directional passage depending on control requirements. They come in many different finishes options including powder coated in iron or 304/316 stainless steel. The IP rate is 56 which can be used outdoor.



**CP451-C handicap full high turnstile** is a combine of rotor and swing gate. The rotor gate is for normal people access control and the swing handicap turnstile gate with greater clearance can be used for luggage or handicapped access. The two gates are independent from each other. Two gates can work at the same time. The gate can be free egress in case of emergencies. Further, full height turnstiles can be fitted with turnstile safety sleeves for ease of use, protection, and insulation.



PASSING SPEED



BI-DIRECTION



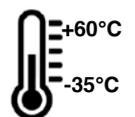
POWER SUPPLY



ANTI-TAILGATING

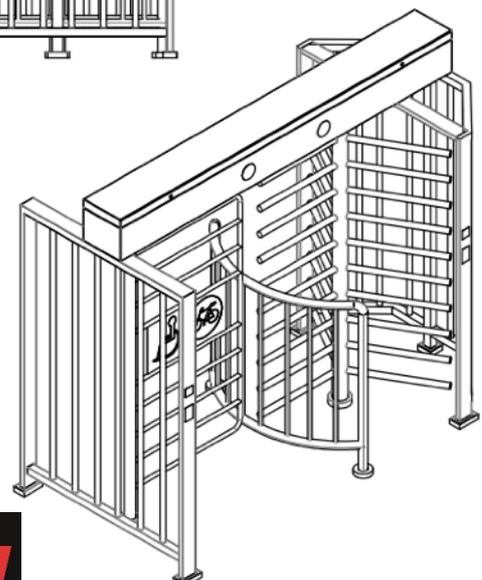
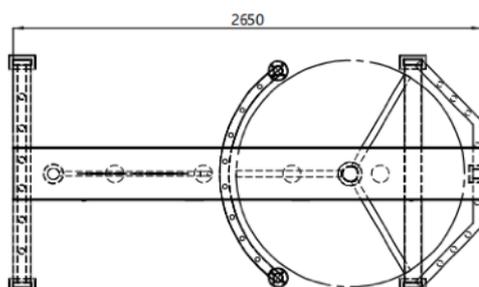
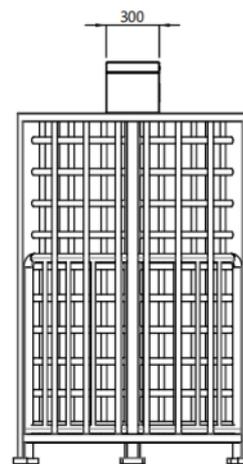
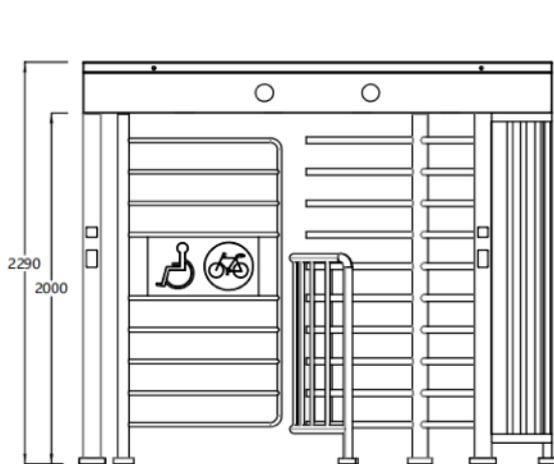


PROTECTIVE LEVEL



TEMPERATURE RANGE

Dimension	2650*1300*2290mm(8.69*4.26*7.51ft) (standard)
Passage Width	650mm (2.13ft) for rotor gate& 900mm (2.95ft) for swing gate
Passage Height	2000mm (2.13ft) (standard)
Mechanism of rotor gate	With hydraulic damper
Mechanism of swing gate	Strong engine with brushless motor
Frame Material	304 stainless steel (standard), 316 stainless steel, Powder coated
Power Supply	100V-240V 50/60Hz
Drive Solenoid	DC 24V
Open Signal	Passive Relay (Dry Contact)
Communication	RS485/RS232
Working Direction	Bi-directional(standard), Unidirectional
Fire/Emergency	Free to exit
Working Temperature	-30°C ~ 80°C
Working Environment	Indoor and Outdoor
Relative Humidity	95% Maximum
Mechanism	Basic (Semi-automatic) / Additional Option (Automatic)
Additional Options	Turnstile lighting and roof



- Handicapped gate with military level strong brushless motor mechanism.
- The mechanism comes with mechanical anti-passback function.
- Equipped with a hydraulic shock absorber for less noise during operation.
- Y rotor mechanism: If rotor revolves to the angle 60° and it is blocked from reverse rotation.
- X rotor mechanism: if rotor revolves to angle 45°. And it is blocked from reverse rotation.
- The full turnstile will lock after 5 seconds if there is open signal but no one pass. (The time can be adjusted in the control board)
- Automatic opening after emergency fire signal input.
- Normal open can be also controlled via control board or manual.
- Full turnstiles will automatically open when power failure.
- Controller with a display in English, more convenient to set parameters.

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



Remote control



RFID card



QR code/ barcode



Counter



Face recognition



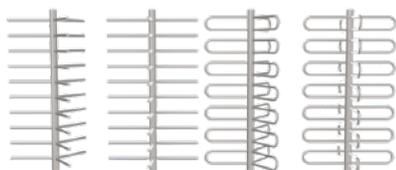
Fingerprint recognition



Coin/ Card collection



Button



*Various barrier rods are available.*



*Other colors available, RAL or RGB required.*



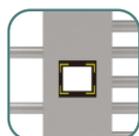
Black   Gray   Green   Blue   Red



*With roof and lighting +D+O*



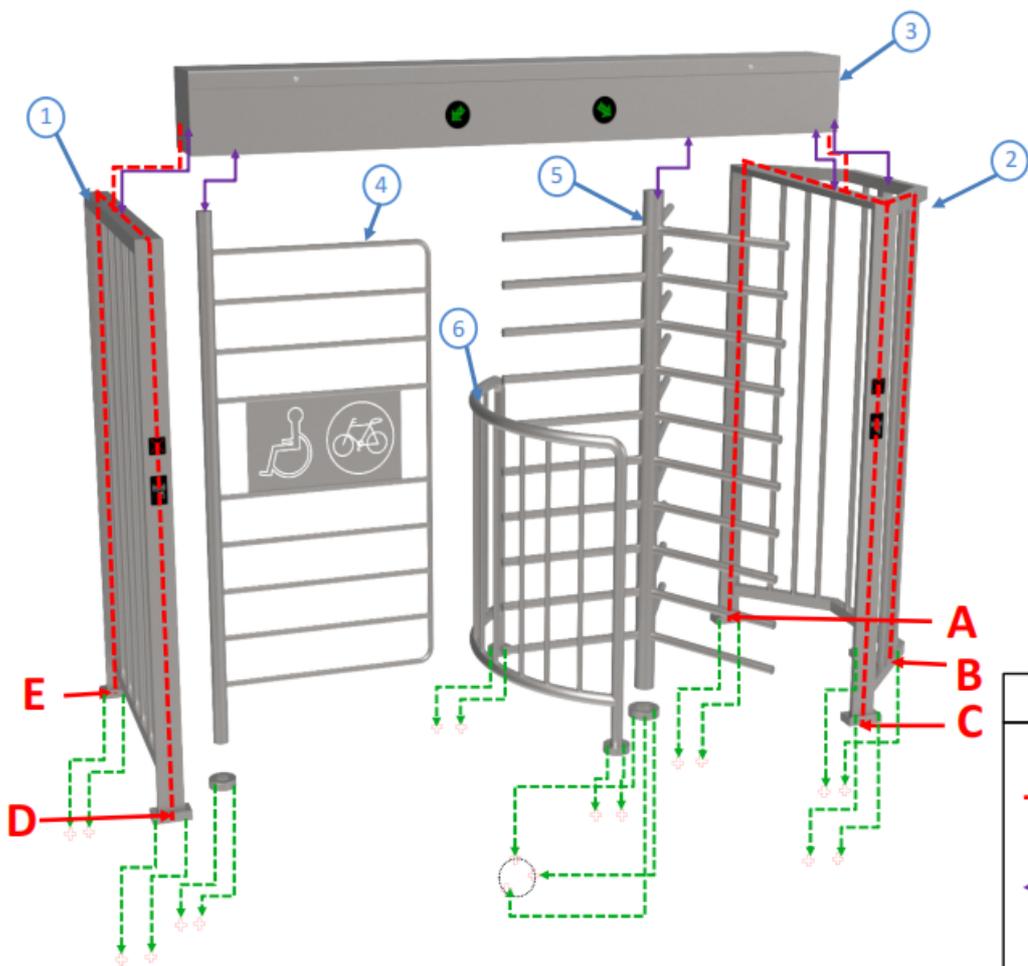
*With mounting base*



*Cutouts can be customized to fit any reader.*

- Dimension: Can be made according to the client's site.
- Barrier rod: Straight barrier rod to U-shape barrier rod; X rotor to Y rotor ( some models).
- Material: 304 stainless steel to 316 stainless steel (wet environment), or iron with powder coated.
- Roof and lights can be added.
- Mounting base can be added.
- Cutouts can be customized to fit any reader.
- LOGO can be customized.
- Customized 3D drawings are available based on the site photos.
- OEM& ODM service is available

➤ *Please check with sales for customization fees.*



Label description	
	The power cable and LAN can go to the gate from A or B,C,D,E per your project requirement
	Fixing hole location
	Expansion screw
	Assemble Sequence Number

