

KONE turnstile 50

FOR BUILDINGS THAT REQUIRE HIGH THROUGHPUT AND COMFORTABLE CONTACTLESS ACCESS

This smart, flexible half-height sensor barrier is ideal for offices, airports, and multifunctional buildings.



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KONE turnstile 50 provides quick and easy access for all users, whether they are carrying baggage, pushing strollers, or using wheelchairs or other mobility aids. It has a throughput rate of up to 30 people per minute and is available for single or multiple installations.

Flexible security and safety

KONE turnstile 50 is available with a choice of sensor options, as well as automatic crawl-under prevention, child detection, and an audible alarm for alerting building staff to unauthorized access.

Optimized security and people flow




KONE turnstile 50 can be fully integrated with building access control and elevator calling and destination systems for optimized security and people flow.

KEY BENEFITS

- **Convenient access for all** – Quick and easy access for those with baggage, strollers, wheelchairs and other mobility aids
- **High throughput** – Access for up to 30 people per minute
- **Durable and hygienic** – High-quality materials are resistant to wear and tear, vandal-proof, and easy to clean and maintain
- **Optimized security and people flow** – Optional integration with access control and elevator calling and destination systems

KONE turnstile 50

Functional characteristics

Throughput rate	Up to 30 people/min
Security level	
Comfort	
Personal safety	
Staff supervision	Yes



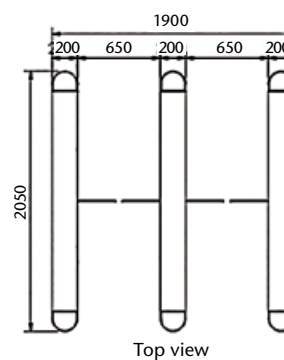
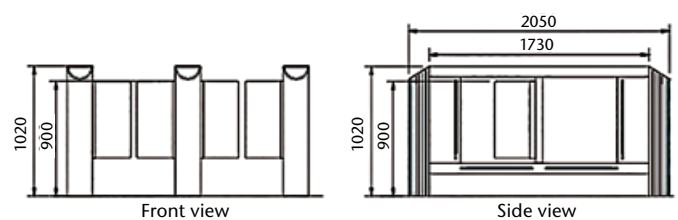
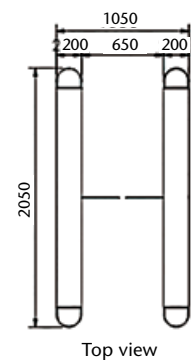
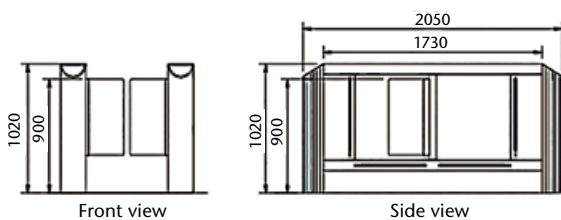
Technical specifications*

Construction	Sensor barrier height	1020
	Sensor barrier length	2050
	Passage width	650
	Total width	1050
Material	Housing, base columns, guiding elements	Stainless steel (AISI 304)
	Leaf elements	Transparent vandal proof polycarbonate
	Finish	Satin stainless steel
Operation	Power-assisted motion	Two servo-positioning drives, electrically controlled in both directions
Drives	Integrated in rotating tube	
Security level	3	Automatic crawl-under prevention and child and baggage detection ; distance between floor surface and sensor is 220 mm
Modes	Basic open position, daytime operation	Barrier elements close automatically if unauthorized access is detected
	Basic closed position, nighttime operation	Barrier elements open and close automatically for authorized persons
Electrical components	Integrated control system	
	Power (main) supply 110–230 V, 50/60 Hz	
	Standby power consumption 17 VA	
	Barriers can be moved freely during power failure	
Installation	Dowelled on finished floor level	Indoor
Protection class	Housing, motor, sensor and locking device	IP43

* Note: Description of single unit
All dimensions in mm

Single turnstile

Multiple turnstile



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