



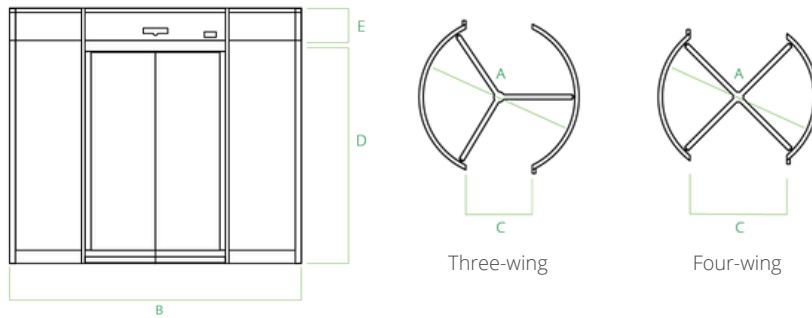
DATA SHEET

# TOURNIKET.

THE **AUTOMATIC OR MANUAL** ORIGINAL REVOLVING DOOR

## DIMENSIONS

From door diameter to height and various physical measurements, we fine-tune every detail to create your desired look that complements the surrounding building elements and location. Achieve a fluid and harmonious aesthetic that is uniquely yours.



A Internal Diameter (mm)	No. of Door Wings	Max Persons per Segment	Theoretical Capacity / Minute*	User Type			Escape Route**	B Overall Width (mm)***	C Throat Opening (mm)	D Height Under Canopy (mm)	E Canopy Height (mm)
1600	3	1	2x22	Person				1677	695	2100-3600	200-1200
1600	4	1	2x26	Person				1677	1046	2100-3600	200-1200
1800	3	1	2x22	Person				1877	795	2100-3600	200-1200
1800	4	1	2x26	Person				1877	1187	2100-3600	200-1200
2000	3	1	2x22	Person	Shopping Cart			2077	895	2100-3600	200-1200
2000	4	1	2x26	Person				2077	1329	2100-3600	200-1200
2200	3	1	2x20	Person	Shopping Cart		•	2277	995	2100-3600	200-1200
2200	4	1	2x26	Person	Shopping Cart		•	2277	1470	2100-3600	200-1200
2400	3	1	2x18	Person	Shopping Cart		•	2477	1095	2100-3600	200-1200
2400	4	1	2x24	Person	Shopping Cart		•	2477	1612	2100-3600	200-1200
2600	3	2	2x33	Person	Shopping Cart		•	2677	1195	2100-3600	200-1200
2600	4	1	2x22	Person	Shopping Cart		•	2677	1753	2100-3600	200-1200
2800	3	2	2x31	Person	Shopping Cart		•	2877	1295	2100-3200	200-1200
2800	4	1	2x20	Person	Shopping Cart		•	2877	1894	2100-3200	200-1200
3000	3	2	2x29	Person	Shopping Cart		•	3077	1395	2100-3000	200-1200
3000	4	2	2x38	Person	Shopping Cart		•	3077	2036	2100-3000	200-1200
3200	3	3	2x41	Person	Shopping Cart		•	3277	1495	2100-2800	200-1200
3200	4	2	2x36	Person	Shopping Cart		•	3277	2177	2100-2800	200-1200
3400	3	3	2x38	Person	Shopping Cart	Wheelchair	•	3477	1595	2100-2600	200-1200
3400	4	2	2x34	Person	Shopping Cart		•	3477	2319	2100-2600	200-1200
3600	3	3	2x36	Person	Shopping Cart	Wheelchair	•	3677	1695	2100-2500	200-1200
3600	4	2	2x32	Person	Shopping Cart		•	3677	2460	2100-2500	200-1200
3800	3	4	2x46	Person	Shopping Cart	Wheelchair	•	3877	1795	2100-2300	200-1200
3800	4	3	2x46	Person	Shopping Cart		•	3877	2601	2100-2300	200-1200

\* Capacity figures are theoretical and based on the max. number of persons per segment in a continuous flow.

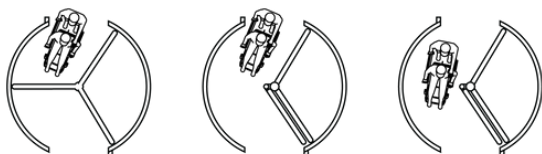
\*\* Only with collapsible doorset option. Requirements are subject to local regulations.

\*\*\* Excluding side junctions



## ACCESSIBILITY

When disabled access is required in a small entryway, the autofolding Tourniket can provide a solution. This three-wing revolving door is available in diameters ranging from 2400–3800 mm (for disabled access, a door diameter of 2800 mm or above is required). The auto-folding door wing is activated using a push button. Aided by visual and audio signals, the door wings reach a stationary position before one wing automatically folds back to allow a barrier-free passage.



## TECHNICAL SPECIFICATIONS

**Power Supply:** 200-240 VAC, 50/60 Hz

**Motor:** AC motor, 3-phase

### Power Consumption

**Operating:** 100W

**Stationary:** 75W

**Ambient Temperature:** -20°C to +50°C

**Fuse:** External power supply fused with 16A slow

## LEVEL UP OPTIONS

- Rigid or collapsible door set
- Low torque drive unit with Speed Control
- Positioning, Power assist and Speed Control Unit
- Idle speed
- Direction-sensitive motion detectors
- Push-button, temporary low speed
- Available with RC3-rated (EN 1627) Burglar-Resistance package
- Safety Plus Package for applications where a higher level of safety is required
- Remotely controlled locking
- Air curtains or heater
- Floor mats

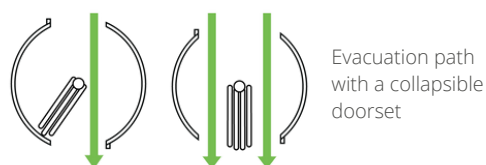
## NIGHT LOCKING OPTIONS

- External night-locking doors
- Automatic night-locking doors
- Internal night-locking doors
- Mechanical lock (door wings)
- Bi-stable lock (available for automatic doors only)
- Authorised night entry (TL360N for automatic doors only)

## ESCAPE ROUTE

The escape route is one of the main issues when considering a building's main entrance. The Tourniket comes standard with a rigid doorset but can be specified with a collapsible doorset. With this option the door wings can be collapsed to create a clear passage.

Please note that the minimum passage widths are subject to local regulations and building specifications.



# OUR REACH IS GLOBAL.

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We have been in business for 150 years, manufacturing premium aesthetic and security entrance solutions in The Netherlands, the United States of America and China. We can confidently say that we cover every corner of the globe with subsidiary companies in major cities across the globe. Furthermore our global export division not only partner with our distributors, but also offer direct sales and service to every territory. This wide net allows us to have a strong global footprint and a personal grasp of local markets and their unique entry requirements.

To find your closest Boon Edam expert, please go to:  
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**Boon Edam Limited**  
T +44 (0) 1233 505 900  
E [uk.contact@boonedam.com](mailto:uk.contact@boonedam.com)  
I [www.boonedam.co.uk](http://www.boonedam.co.uk)

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