

# Moving walkway

## Mobility

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These types of systems are frequent in airports to facilitate access in long stretches between terminals or within them. They are also found in supermarkets with several levels, since unlike escalators, they also allow transport with the cart. The angle of inclination must not exceed 7° or 12,3% in order to be considered suitable for people with reduced mobility.

The travelators have variable speeds, which increases at the beginning, shortly after detecting a weight and it is reduced shortly before it leaves the belt. The difference in speed is approx. Factor 1,8. The technical solution consists of separating or approaching the plates in the central zone, thus achieving difference speeds in different sections of the same belt.



6750 - 13500 People/hour



0° and 12°



Maximum height 6 - 8 m



Electric



Step width 800 - 1400 mm

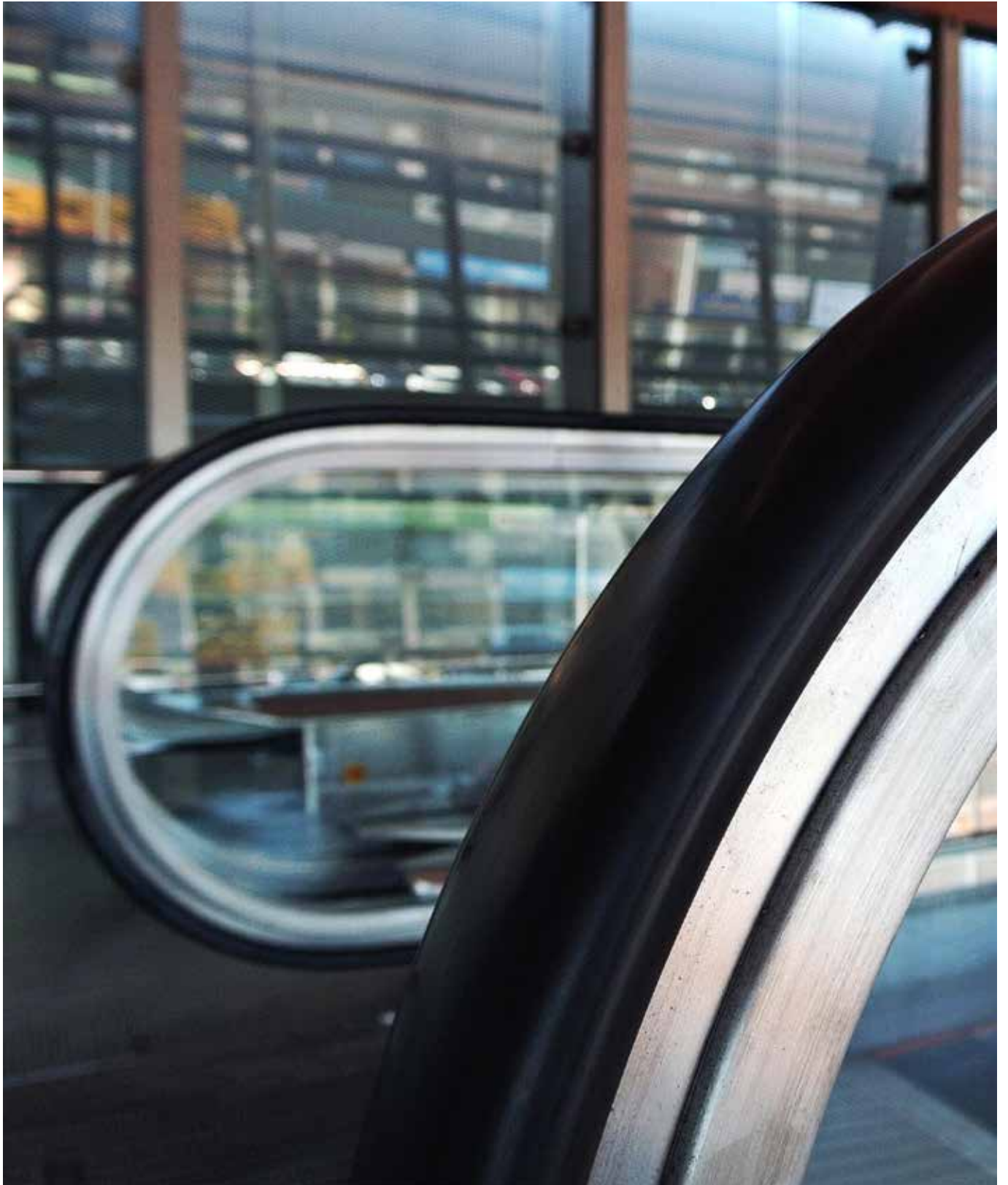


Speed 0,50 m/s

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### Basic configuration

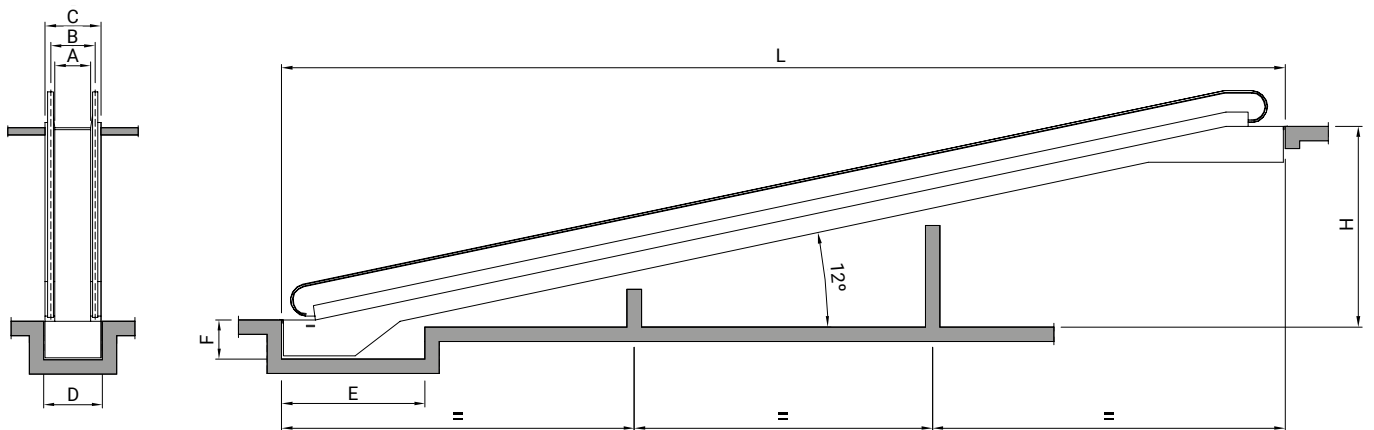
- Auto-lube.
- Auxiliary brake, according to EN-115.
- Black handrail.
- Contact for static electricity.
- Emergency stop push button.
- Security contacts in railing entrance.
- Security contact in the chain.
- Direction change sensor.
- Short circuit contact.
- RCD protections.
- Speed sensor.
- Emergency sensor for break of rung and chain.
- Light in access/exits.
- Fault log display.



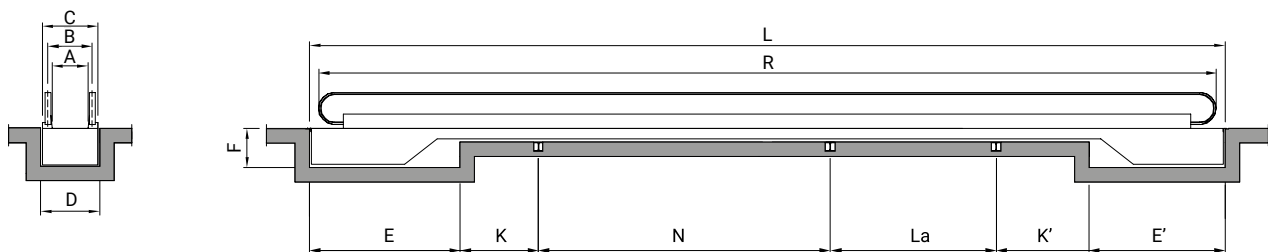
# Moving walkway

## Layouts and drawing

### 12° Inclined



### 0° Horizontal



<b>La</b>	Dimensions to consult
<b>A</b>	Step width
<b>B</b>	Length between handrails
<b>C</b>	Outside width
<b>D</b>	Pit width
<b>E</b>	Pit length 1 (Machinery zone)
<b>E'</b>	Pit length 2 (return zone)
<b>H</b>	Maximum height
<b>F</b>	Pit depth
<b>L</b>	Distance between landings
<b>R</b>	Handrail length
<b>K</b>	Constant - 1.070mm
<b>K'</b>	Constant - 1.230mm
<b>N</b>	Dimensions to consult

	Characteristics				Dimensions					Pit			
	PH	H m	I	V m/s	A mm	B mm	C mm	LX mm	L mm	D mm	F mm	E mm	E' mm
REFERENCE													
<b>12° Inclined</b>	6750	8	12°	0,5	800	1038	1340	14994 29978 <sup>(1)</sup>	(Hx4,7046) +	1400	1100	4000	-
	9000	8	12°	0,5	1000	1238	1540	40187 <sup>(1)</sup>	2550	1600	1100	4000	-
	6750	6	12°	0,5	800	1038	1340	17403 32402 <sup>(2)</sup>	(Hx4,7046) +	1400	1100	5600	-
	9000	6	12°	0,5	1000	1238	1540	33103 <sup>(2)</sup>	4875	1600	1100	5600	-
<b>0° Horizontal</b>	6750	-	0°	0,5	800	1038	1340	9000	R+1020	1400	1200	5000	5700
	9000	-	0°	0,5	1000	1238	1540	9000	R+1020	1600	1200	5000	5700
	11250	-	0°	0,5	1200	1430	1740	9000	R+1020	1800	1200	5000	5700
	13500	-	0°	0,5	1400	1648	1950	9000	R+1020	2010	1200	5000	5700
	<b>PH</b> People per hour <b>H</b> Maximum height <b>I</b> Inclination <b>V</b> Speed				<b>LX</b> Maximum length without support <b>A</b> Step width <b>B</b> Length between handrails <b>C</b> Outside width <b>L</b> Distance between landings					<b>D</b> Pit width <b>F</b> Pit depth <b>E</b> Pit depth 1 <b>E'</b> Pit depth 2			

\*(1) 1 Pillar if H> 2,645, 2 Pillars if H> 5,830

\*(2) 1 Pillar if H>2,663 2 Pillars if H> 5,852

-The length range of the "horizontal 0 °" model is 12m ≤ L ≤ 100m

-Standard dimensions.

-The supply and assembly of escalators and travelators will only be carried out within Spanish territory.

-If the pit dimensions of your travelators do not correspond to that of the standard measurements, consult our sales team