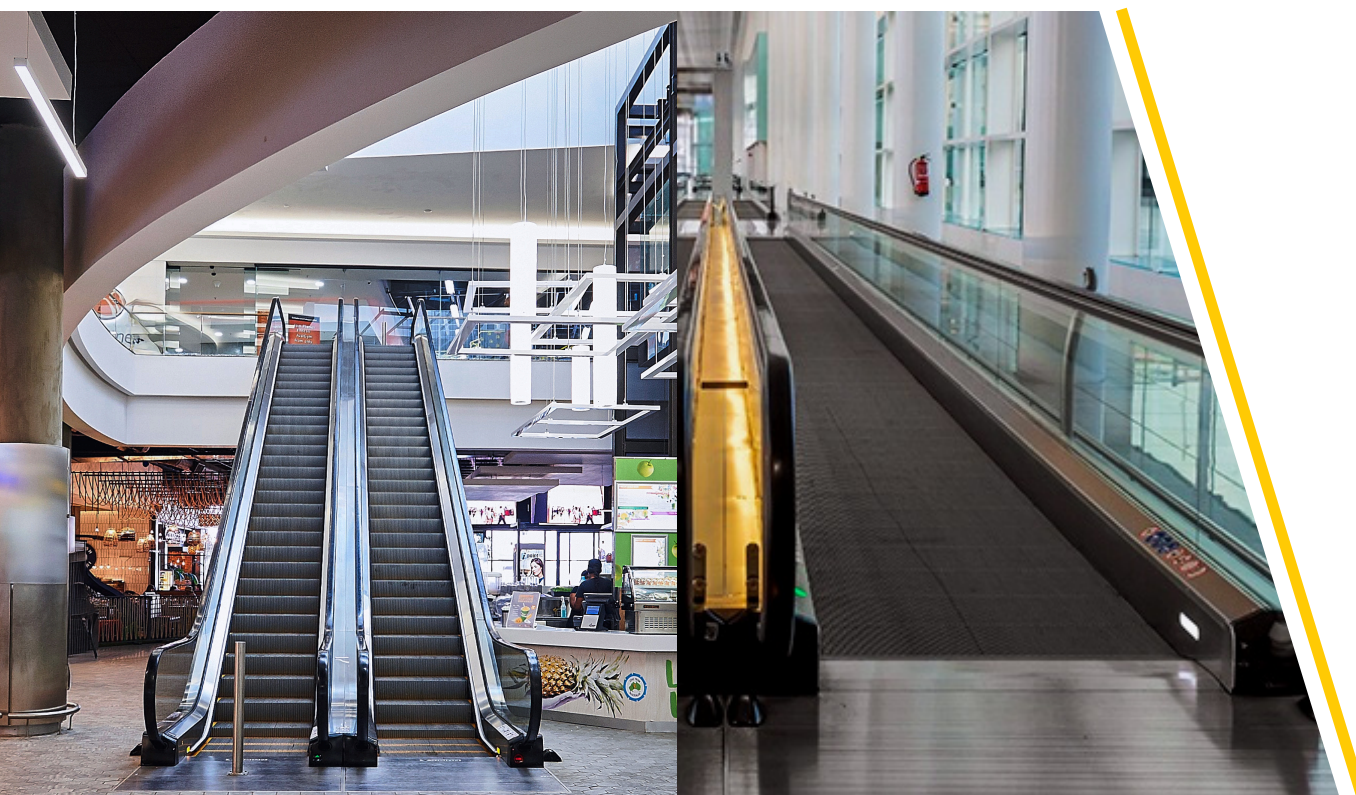


ESCALATORS & MOVING WALKS

ESCALATORS & MOVING WALKS

Powerful and ultra-efficient. Meet the "People Movers" that make public mobility effortless.

Vision Elevators has a range of escalators and moving walks to accommodate high public mobility demand within any commercial space. From shopping centres to office buildings, our escalators and moving walks ensure passenger safety, ride comfort, and ease of movement. We work closely with architects to ensure the equipment integrates perfectly within the overall design of the project. Our various operating modes ensure optimal efficiency and overall economical operation in any environment.



KEY FEATURES

	ESCALATORS		MOVING WALKS	
TYPE	VS200	VT200	VS300	VT300
SPEED	0.5m/s	0.5m/s	0.5m/s	0.5m/s
TRAVEL	1.2m - 7m	3m - 12m	1.5m - 8m	8m - 75m
ANGLE	30° / 35°	30°	10° / 11° / 12°	0° - 6°
STEP WIDTH	600mm / 800mm / 1000mm	600mm / 800mm / 1000mm	800mm / 1000mm	800mm / 1000mm
LEVEL STEPS	2 / 3 / 4	3 / 4		

CHARACTERISTICS

SAFETY

Our escalators and moving walks are designed in accordance with the latest gazetted standards and incorporate a double-sided guidance system that ensures the stability of the steps while maintaining a constant minimum gap between the steps and the skirt. In addition, the inner skirts are fitted with skirt deflectors, which minimise the risk of trapping. The escalators and moving walks are also fitted with numerous safety switches and devices, which ensure safe and reliable operation.

ECONOMICAL OPERATION

With the four different running modes available, the ultimate energy saving mode can be implemented to ensure that the unit runs as efficiently as possible. This can allow for up to a 30% reduction in power consumption, thus ensuring economical operation.

MECHANICAL DURABILITY

All the mechanical components have been carefully designed and selected to ensure the reliability of the unit in its demanding working environment. Special attention has been paid to the step guidance system, step chains and continuous step axles to ensure smooth running and durability.

PASSENGER COMFORT

The escalators and moving walks incorporate a technologically advanced geared system to ensure a smooth, quiet ride and optimal passenger comfort during operation. In addition, the different step runs available on our escalators ensure that passengers can enter and exit the escalator with ease.

DESIGN INTEGRATION

A wide variety of materials and colours are offered for all the visible elements of the escalators and moving walks. These include the handrail, balustrades, steps, floor plates, skirts, and cladding. This, along with the stylish handrail entry system and skirting lighting options, allows for the streamlined integration of the escalators or moving walks into the overall design of the project.

STANDARD SAFETY FEATURES

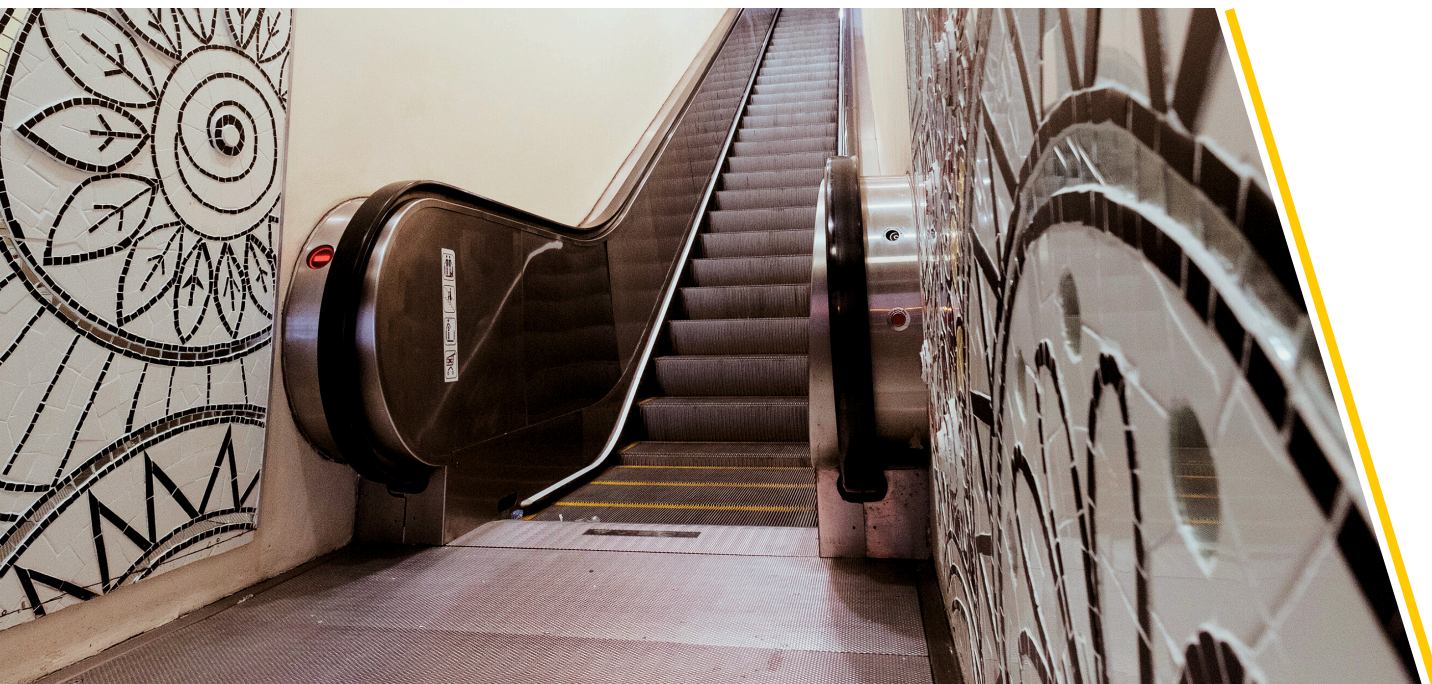
- Handrail entry protection
- Comb plate protection
- Skirt panel protection
- Step chain tension protection
- Broken step protection
- Brake distance protection
- Handrail speed protection
- Over speed protection
- Unintentional reversal protection
- Motor overload and overheat protection
- Handrail antistatic protection
- Step antistatic protection
- Machine compartment protection
- Brake release protection
- Main circuit protection
- Floor plate open protection
- Step missing protection
- Emergency stop buttons

STANDARD FEATURES

- LED fault display
- Automatic lubrication device
- Energy-efficient operation allowing full-speed, half-speed and stopping on time intervals with passenger detection
- Starting alarm bell
- Up and down key switch
- Traffic flow lights

OPTIONAL EXTRAS

- Step lighting
- Skirt panel lighting
- Handrail lighting
- Comb plate lighting



VS 200

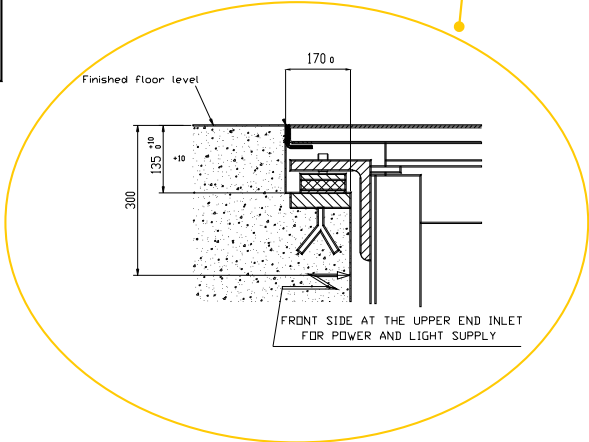
The VS200 was created and designed for commercial purposes and is the ideal product for shopping centres and offices.

SPECIFICATIONS

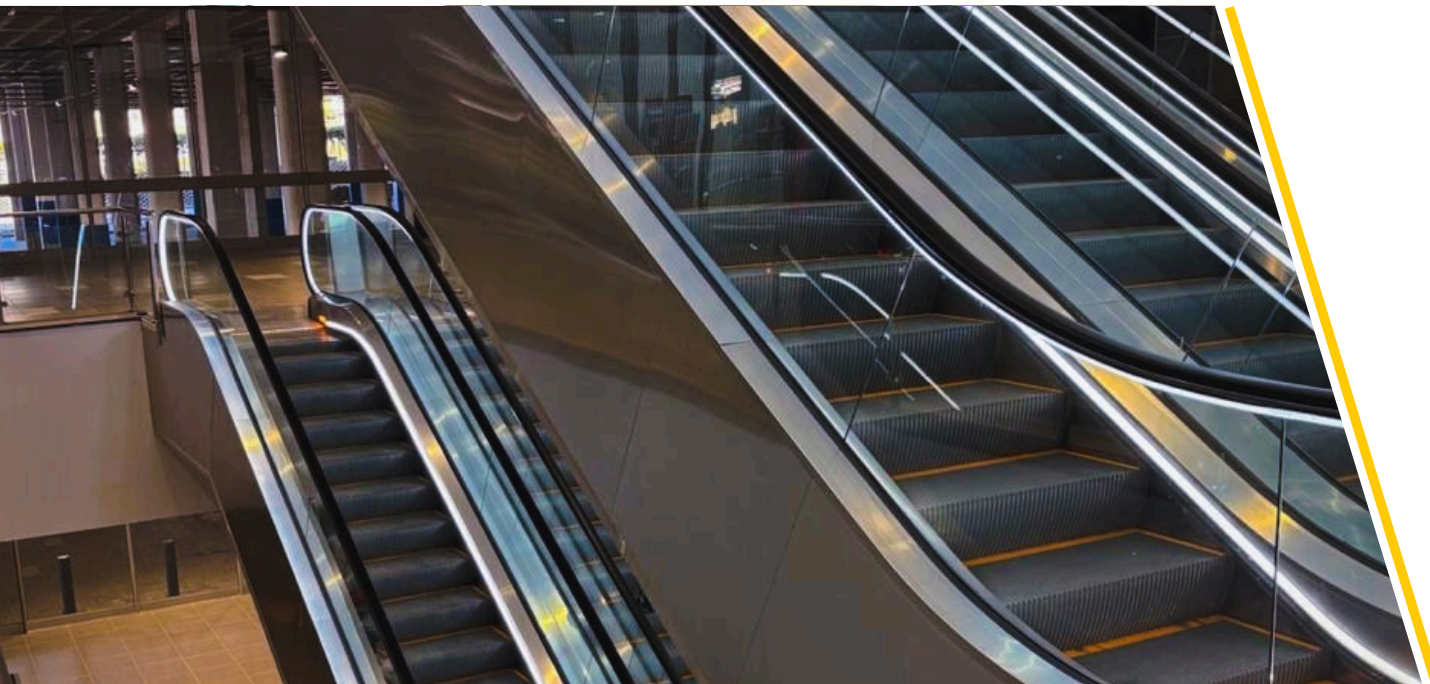
TYPE	VS 200
SPEED	0.5m/s
TRAVEL	1.2m - 7m
ANGLE	30° / 35°
STEP WIDTH	600mm / 800mm / 1000mm
LEVEL STEPS	2 / 3 / 4

DEGREE	DF	DEGREE	GF
30	= $H \times 1.732$	30	= $(2300 + S)H \times 1.732$
35	= $H \times 1.428$	35	= $(2300 + S)H \times 1.428$

DEGREES	30 degree				35 degree			
FLAT STEPS	BL	TL	SL = BL + TL	PL	BL	TL	SL = BL + TL	PL
2	2198	2567	4765	4300	2242	2663	4905	4100
3	2688	3057	5745	4790	2732	3153	5885	4590
4	3088	3457	6545	5190	3132	3553	6685	4990



WIDTH	600	800	1000
A	600	800	1000
B	757	957	1157
C	837	1037	1237
D	1140	1340	1540
E	1180	1380	1580
F	1836	2036	2236



VT 200

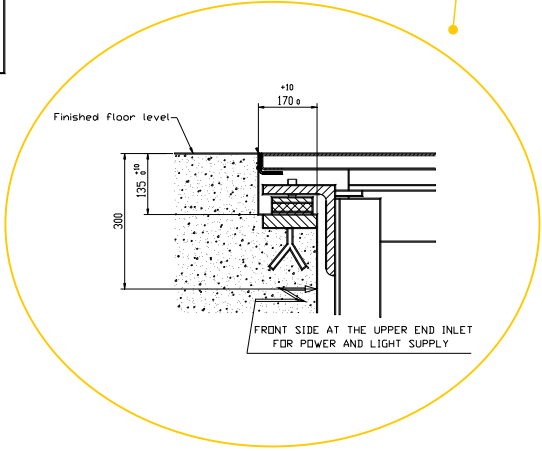
The VT200 is perfect for high-volume public use in locations such as airports and train stations.

SPECIFICATIONS

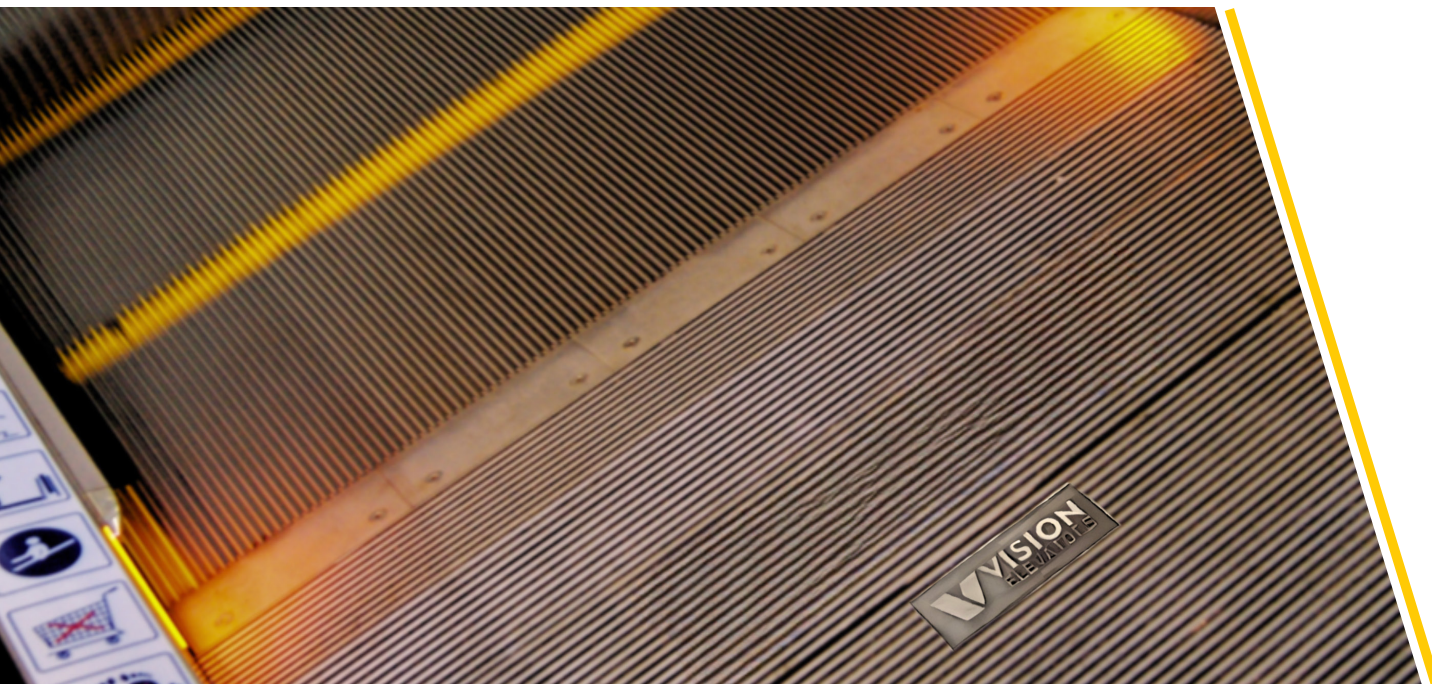
TYPE	VT200
SPEED	0.5m/s
TRAVEL	3m - 12m
ANGLE	30°
STEP WIDTH	600mm / 800mm / 1000mm
LEVEL STEPS	3 / 4

DEGREE	DF	DEGREE	GF
30	$= H \times 1.732$	30	$= (2300 + S)H \times 1.732$

DEGREES	30 degree			
FLAT STEPS	BL	TL	SL = BL + TL	PL
3	2956	3352	6308	5060
4	3356	3752	7108	5460



WIDTH	600	800	1000
A	600	800	1000
B	757	957	1157
C	837	1037	1237
D	1170	1370	1570
E	1210	1410	1610
F	1836	2036	2236



VS 300

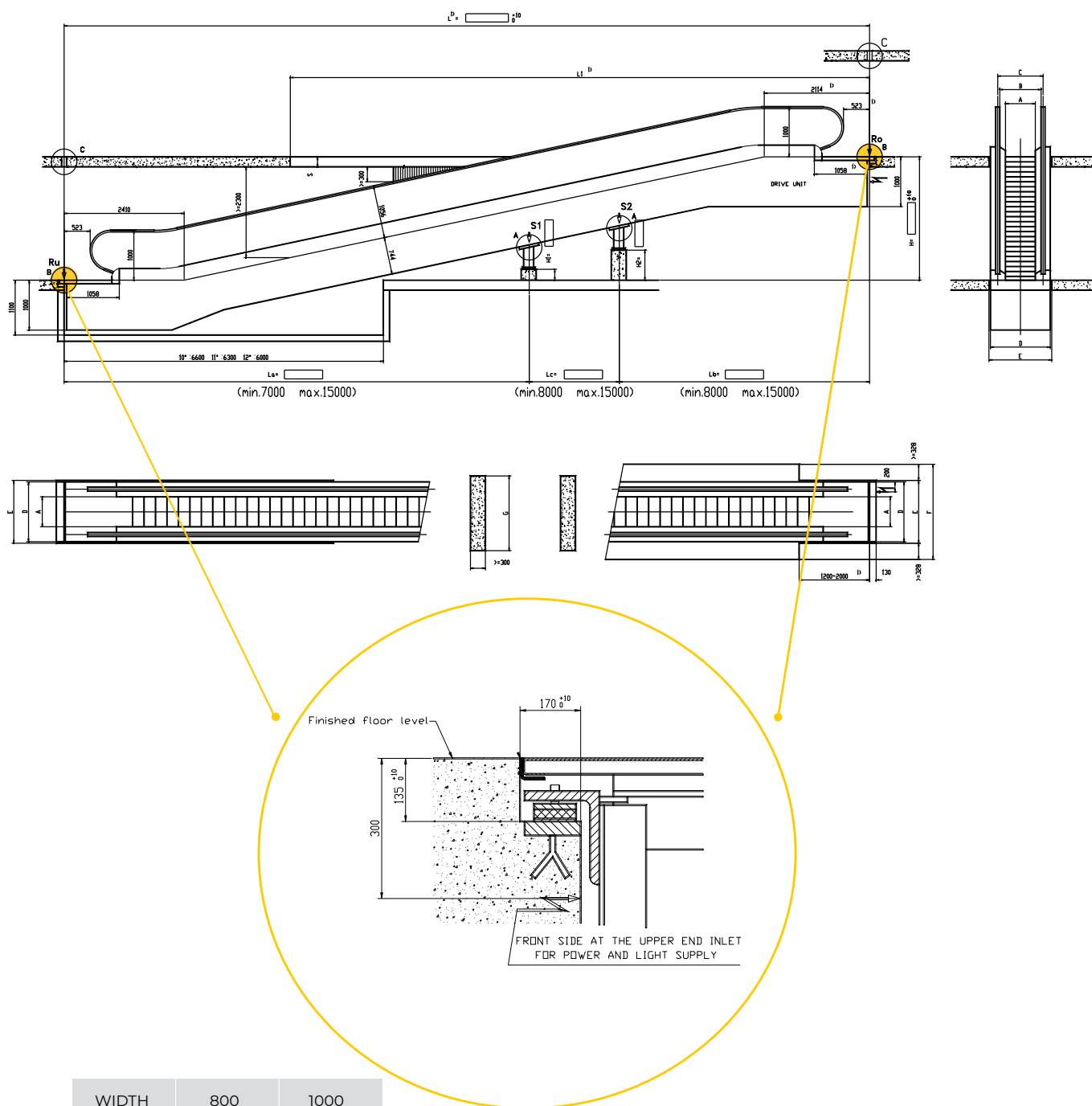
The VS300 is a moving walk available in 11, 12 and 13 degree angles and is suitable for airports and retail environments.

SPECIFICATIONS

TYPE	VS300
SPEED	0.5m/s
TRAVEL	1.5m - 8m
ANGLE	10° / 11° / 12°
STEP WIDTH	800mm / 1000mm

DEGREE	L	L1	H1	H2
10	$L = (H+16.7) \times 5.6713 + 4525$	$L1 \geq (S+2300) \times 5.6713 + 2114$	$H1 = La \times 0.1763 - 1500$	$H2 = H1 + (Lc \times 0.1763)$
11	$L = H \times 5.1446 + 4525$	$L1 \geq (S+2300) \times 5.1446 + 2114$	$H1 = La \times 0.1944 - 1500$	$H2 = H1 + (Lc \times 0.1944)$
12	$L = (H-16.7) \times 4.7046 + 4525$	$L1 \geq (S+2300) \times 4.7046 + 2114$	$H1 = La \times 0.2126 - 1500$	$H2 = H1 + (Lc \times 0.2126)$

BASIC LAYOUT



WIDTH	800	1000
A	800	1000
B	957	1157
C	1037	1237
D	1370	1570
E	1410	1610
F	2036	2236
G	1300	1500

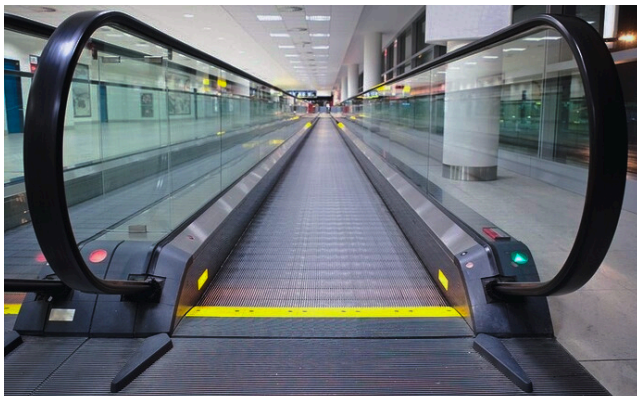


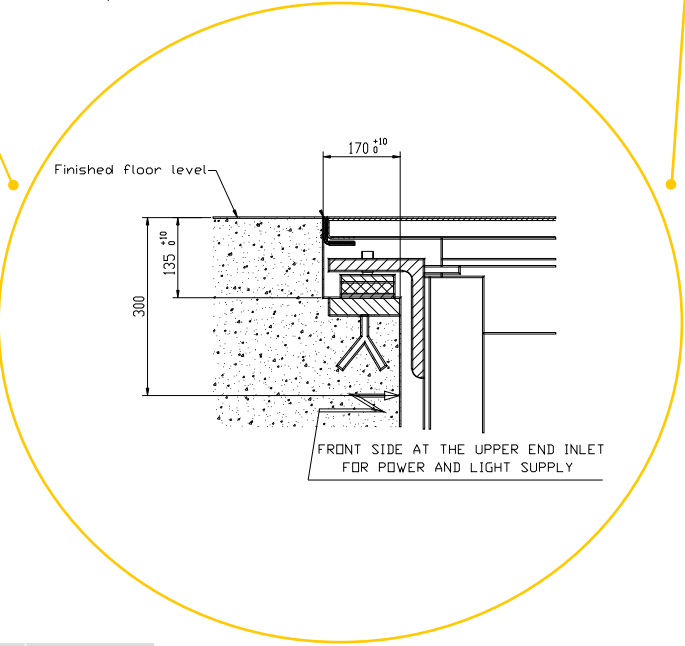
VT 300

The VT300 is a moving walk available in 0 – 6 degree angles and is ideally suitable for airports.

SPECIFICATIONS

TYPE	VT300
SPEED	0.5m/s
TRAVEL	8m - 75m
ANGLE	0° - 6°
STEP WIDTH	800mm / 1000mm





WIDTH	800	1000
A	800	1000
B	957	1157
C	1037	1237
D	1340	1540
E	1380	1580
F	2036	2236
G	1300	1500

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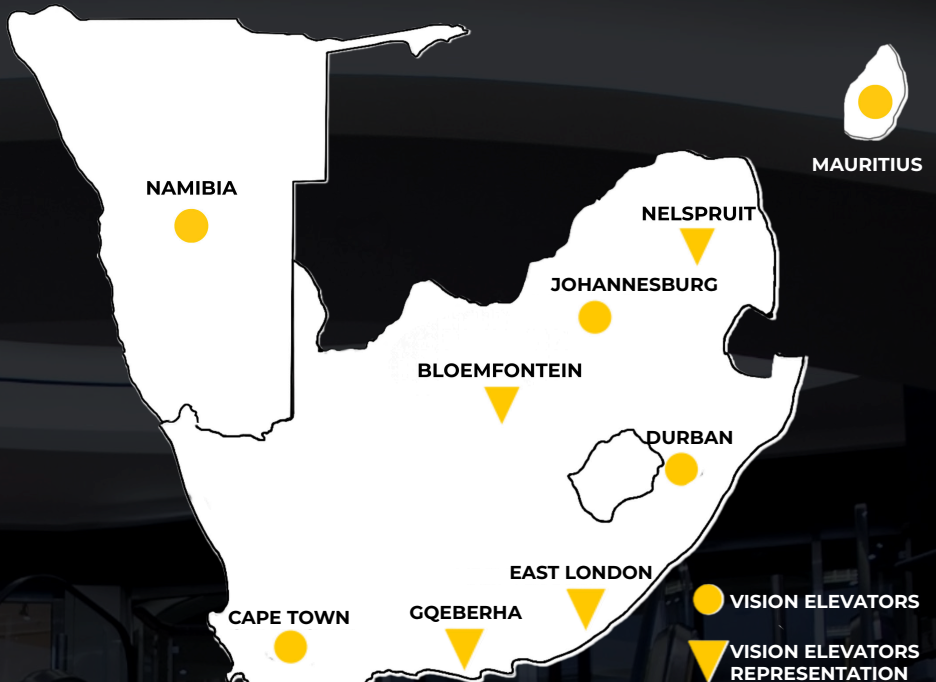
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<https://visionelevators.africa>

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