



VICTORIA

Transit-duty escalator

The victoria transit-duty escalator is a non-stop workhorse ideal for transport hubs such as train stations and airports. It's our strongest, most powerful escalator and has a reinforced drive system capable of 24/7 maximum performance at full load capacity.

The victoria features a step chain with external 4" (100 mm) rollers rather than traditional 3" (75 mm) internal rollers. It was developed specifically for transit traffic and comes with metal stainless steel or robust glass balustrades.



Airport



Transport



Entertainment

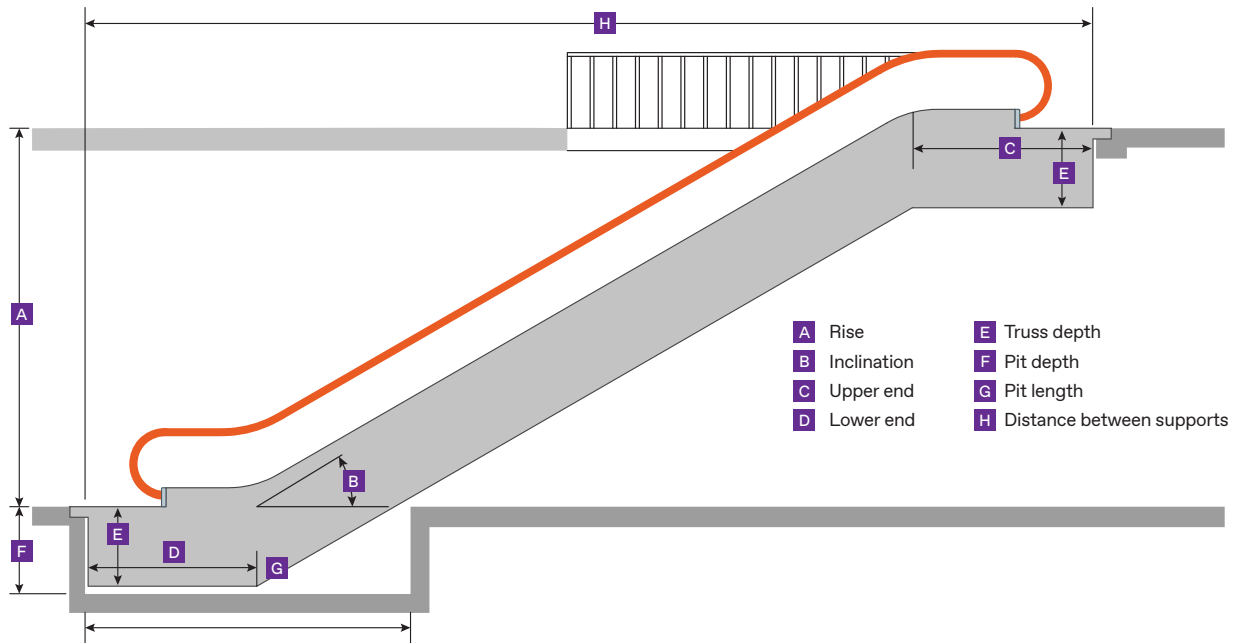
Overview

Application	Transit duty	Step load	Rated for 320 lbs/step	Handrail shape	U-shape V-shape
Climate conditions	Indoor Outdoor	Drive unit	Chain drive Direct drive	Aesthetic lights	Balustrade Skirt Truss Ambient cladding Soffit cladding
Usage factor	24 hours/day	Step chain roller	Outside	Safety lights	Step gap Comb plate
Average life span	30+ years	Location handrail drive	Truss Newel	Traffic lights	Floor plate Decking (Glass) Newel (high deck balustrade) Post
Max capacity (people/hour)	6000	Balustrade	Robust Metal		

CONTACT US: 788 CIRCLE 75 PARKWAY SE, SUITE 500 ATLANTA, GA 30339 | P: +1 844 427 5461

Dimensions and data*

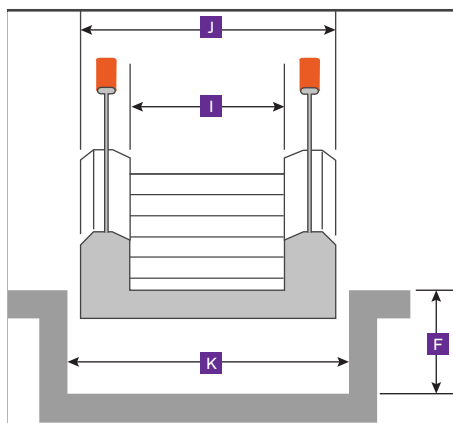
Side elevation



Victoria dimensions

Flat steps	Rise (m) A	Inclination B	Transition radius (mm) Top Bottom	Upper end (mm) C	Lower end (mm) D	Truss depth (mm) E	Pit depth (mm) F	Pit length (mm) G
2	Up to 164'-0" (50)	27.3° 30°	4'-11 ¹ / ₁₆ " 3'-11 ¹ / ₄ " (1500 1200)	9'-4 ³ / ₈ " (2855)	7'-7 ¹ / ₈ " (2315)	3'-9 ¹ / ₄ " (1150)	4'-0 ¹ / ₁₆ " (1220)	14'-5 ¹ / ₄ " (4400)
3	Up to 164'-0" (50)	27.3° 30°	8'-6 ³ / ₈ " 6'-6 ³ / ₄ " (2600 2000)	11'-7 ³ / ₄ " (3550)	9'-7 ⁷ / ₈ " (2930)	3'-9 ¹ / ₄ " (1150)	4'-0 ¹ / ₁₆ " (1220)	16'-5 ¹ / ₁₆ " (5015)
4	Up to 164'-0" (50)	27.3° 30°	9'-10 ¹ / ₈ " 7'-2 ⁵ / ₈ " (3000 2200)	14'-10 ¹ / ₈ " (4525)	11'-10 ¹ / ₈ " (3610)	3'-9 ¹ / ₄ " (1150)	4'-0 ¹ / ₁₆ " (1220)	18'-9 ⁹ / ₁₆ " (5730)

Cross-section



Victoria dimensions

Nominal step width (mm) I	Truss width (mm) J	Pit width (mm) K	Persons per hour 100 fpm (0.5 m/s)
24" (600)	4'-0 ⁷ / ₁₆ " (1230)	4'-2 ¹³ / ₁₆ " (1290)	3600
32" (800)	4'-8 ⁵ / ₁₆ " (1430)	4'-10 ¹ / ₁₆ " (1490)	4800
40" (1000)	5'-4 ³ / ₁₆ " (1630)	5'-6 ⁶ / ₁₆ " (1690)	6000

Dimensional data shown here comply with the current ASME A17.1 and CSA B44 Safety Code for Elevators. Local codes may vary from national codes. *Some options/features may affect wellway dimensions. Consult your local TK Elevator representative for details. Depending on the application and location of the escalator equipment, TK Elevator recommends that customers consult with their architect, engineer or other consultant with respect to the need for any additional safety features including, without limitation, fall protection.