



ORINOCO

A versatile and dependable moving walk

Orinoco moving walks are dependable with design options allowing the equipment to harmonize with any architecture. It offers an extended travel distance, convenient pallet width plus inclined and horizontal configurations. This moving walk can perform indoors, outdoors and in high-traffic commercial settings such as airports and train stations.

All balustrade configurations (stainless steel metal or glass robust and slim) ensure a perfect integration with your building.

Special widths, including the 63" (1600 mm), provide large volumes of passenger space to safely pass idle passengers.



Airport



Transport



Entertainment

Overview

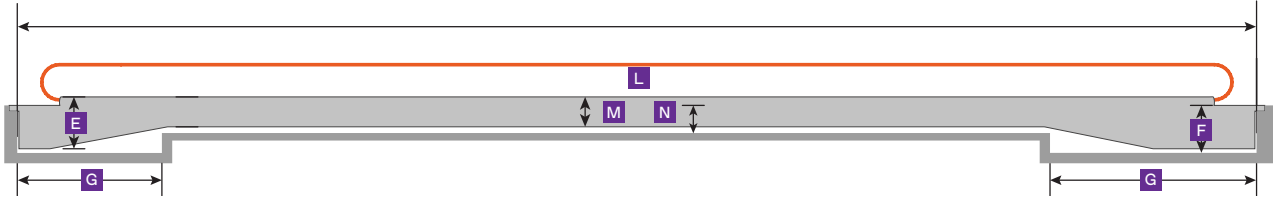
Application	Commercial Traffic	Configuration	Pit	Handrail shape	U-shape V-shape
Climate conditions	Indoor Outdoor	Drive unit	Chain drive Direct drive	Aesthetic lights	Balustrade Skirt Truss Ambient cladding Soffit cladding
Usage factor	18 hours/day	Step chain roller	Inside	Traffic lights	Floor plate Decking Newel Column
Average life span	25 years	Location handrail drive	Truss	Safety lights	Step gap Comb plate
Max capacity (people/hour)	8200	Balustrade	Slim Robust Metal Sandwich		

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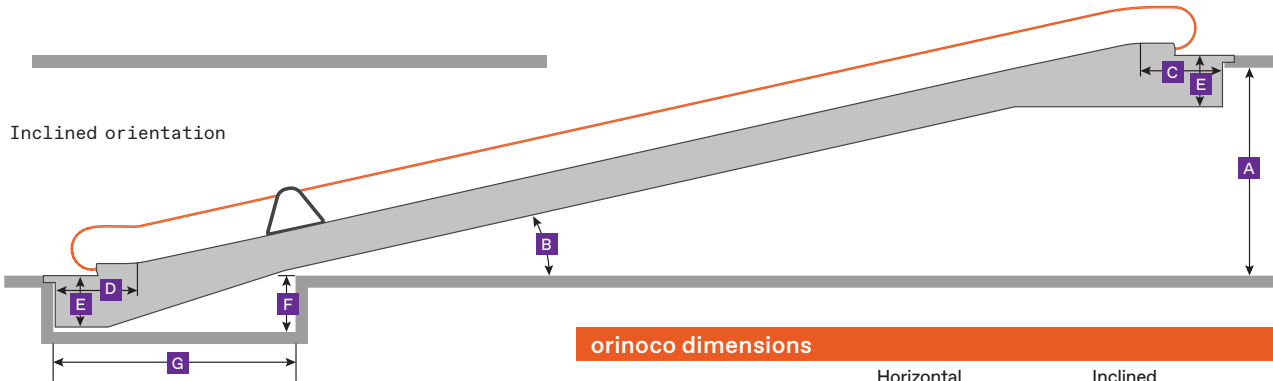
Dimensions and data

Side elevation

Horizontal orientation



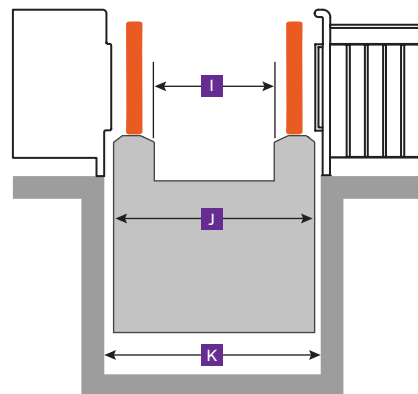
Inclined orientation



- A** Rise
- B** Inclination
- C** Upper end
- D** Lower end
- E** Truss depth
- F** Pit depth
- G** Pit length
- I** Nominal width
- J** Truss width
- K** Pit width
- L** Length
- M** Middle part truss depth
- N** Middle part pit depth

orinoco dimensions		
	Horizontal	Inclined
A - Rise (m)	N/A	Up to 19'-8¼" (6)
B - Inclination	0° - 6°	10° 12°
C - Upper end (mm)	N/A	9'-1¾" (2790)
D - Lower end (mm)	N/A	10'-0½" (3060)
L - Length (m)	Up to 656'-2" (200)	N/A
E - Truss depth (mm)	3'-5⅝" (1050)	3'-5⅝" (1050)
F - Pit depth (mm)	3'-9¼" (1150)	3'-9¼" (1150)
G - Pit length (mm)	18'-0⅞" (5500)	20'-0⅞" (6100)
M - Middle part truss depth (mm)	1'-8½" (520)	N/A
N - Middle part pit depth (mm)	2'-2⅞" (670)	N/A

Cross-section



Nominal pallet width (mm)	Truss width (mm)	Pit width (mm)	Persons per hour at 100 fpm (0.5 m/s)	Persons per hour at 125 fpm (0.65 m/s)	Persons per hour at 150 fpm (0.75 m/s)
I	J	K			
32" (800)	4'-4⅞" (1330)	4'-6¾" (1390)	4800	5900	6600
40" (1000)	5'-0¼" (1530)	5'-2⅝" (1590)	6000	7300	8200
48" (1200)	5'-8½" (1740)	5'-10⅞" (1800)	6000	7300	8200
55" (1400)	6'-4⅞" (1940)	6'-6¾" (2000)	6000	7300	8200
63" (1600)	7'-0⅞" (2148)	7'-3" (2208)	6000	7300	8200

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. Consult your local TK Elevator representative for details. Dimensions above based on 100 fpm (0.5 m/s).