

**MITSUBISHI
ELECTRIC**

MOVING WALKS

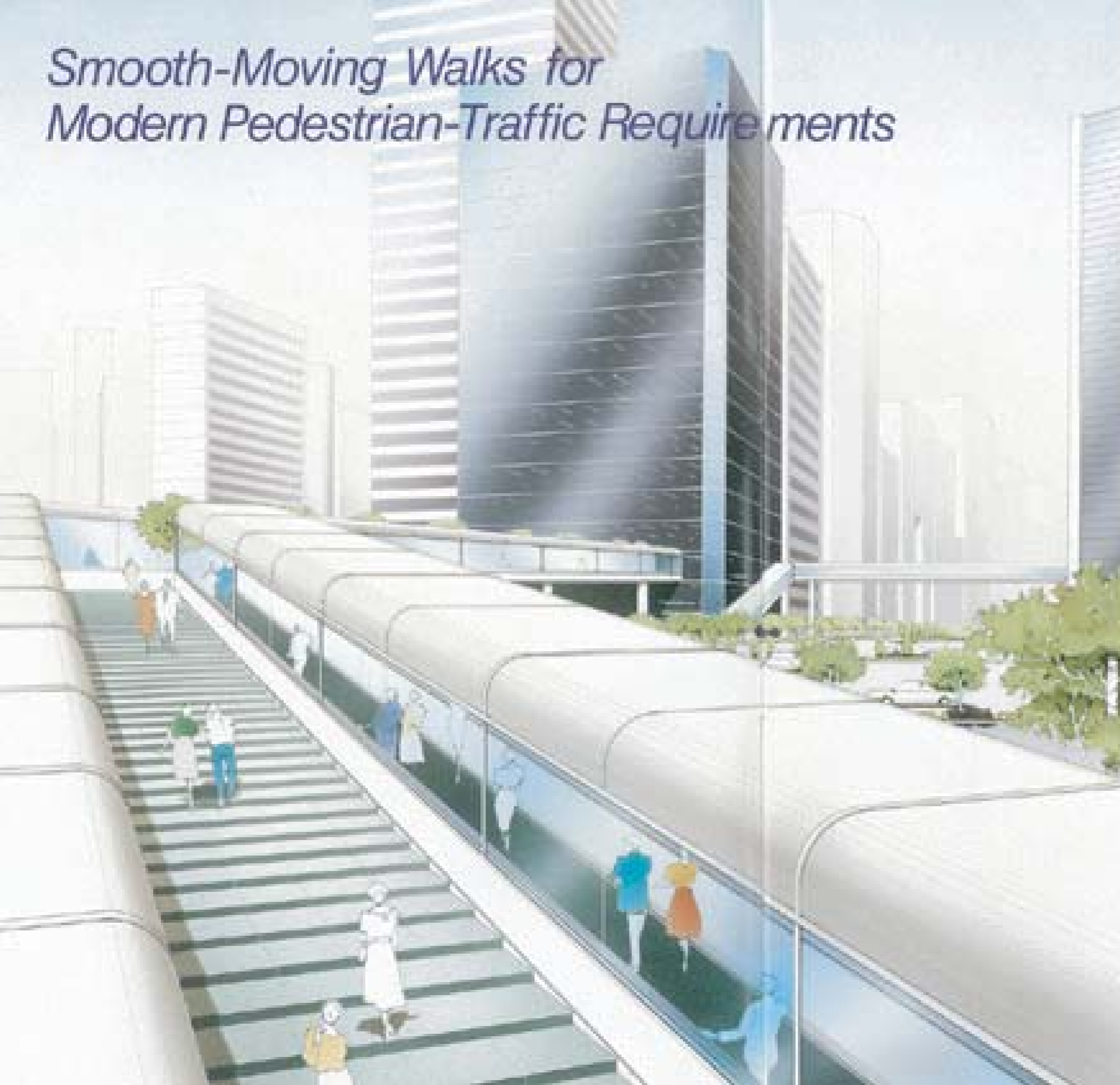
Change for the Better

**Quality
in Motion**

Models 1500, 1200



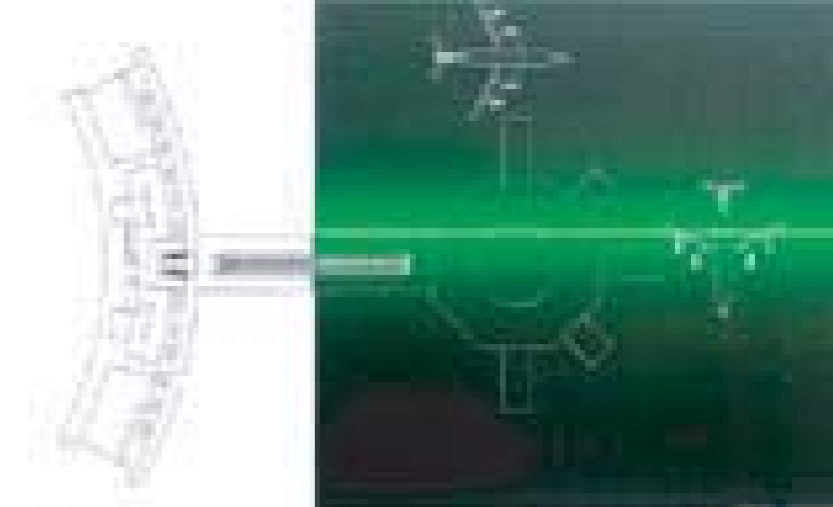
Smooth-Moving Walks for Modern Pedestrian-Traffic Requirements



Mitsubishi moving walks are designed to carry people safely, swiftly, and comfortably. The heart of these walks is a highly acclaimed drive system that realizes the maximum in safety and comfort. Moving walks are being increasingly used not only at train stations and airports but also at tourist attractions and in major shopping malls. In addition, they offer a contemporary solution to growing pedestrian traffic requirements resulting from the greater diversity of architectural designs and the expanded scale of urban development. Moving walks can even help to stimulate new architectural ideas. With a complete line-up that includes Models 1000, 1200, and the extra-wide 1800, Mitsubishi Electric has the best answer to your pedestrian traffic requirements.

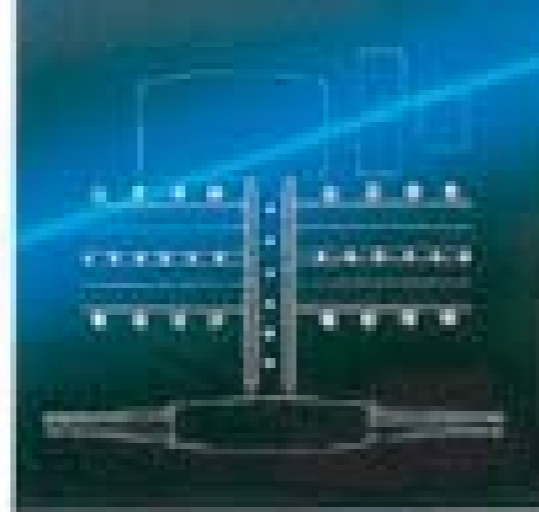
Extra Width Boosts Transport Capacity

Efficient moving with, the Model 1600 is wide enough for two people to ride side-by-side without feeling crowded. This unique design is well suited to contemporary transportation needs—from airport passengers carrying large amounts of luggage to the heavy passenger flow at major train stations. The Model 1600 markedly enhances the efficiency of short distance pedestrian traffic systems.



**NEW URBAN DEVELOPMENT
MODEL 1000 HORIZONTAL**

*Greater Freedom of
Movement in Urban Centers*



Multiple moving walkways are designed to link major mass stations with urban centers and provide pedestrians with greater freedom of movement while enhancing their comfort. The Model 1000, with its side-walk walk, is ideally suited to fulfill this role. In fact, the Model 1000 can be used to serve a broad range of social needs. Because it is wide enough to accommodate a wheelchair with plenty of space for a person to stand alongside, it can provide valuable assistance for the increasing number of handicapped people playing more active roles in society.



Side-walk walkway and wheelchair (courtesy of the author) with side-walk walking or standing from the moving walkway.

**UNDERGROUND SHOPPING AREAS
MODEL 1200 HORIZONTAL**

*An Important Means of
Transport in
Underground Facilities*



Multiple moving walkways, the Model 1200 offers ample capacity to handle the heavy flow of pedestrian traffic in the underground passageways that link subways to underground shopping malls and connect major stores. What's more, the efficient side-walk moving walkway provides a route from the hustle and bustle of the city and a relaxing route to favored shops.

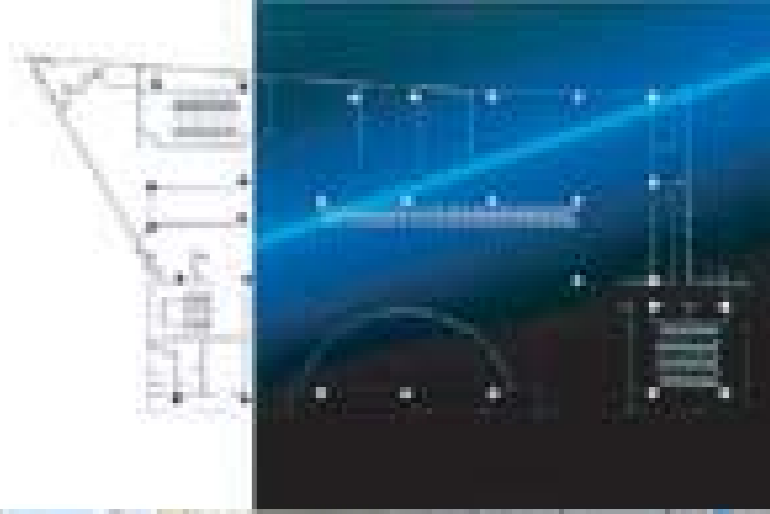


Convenient Transport Between Floors with Panoramic Views of the Entire Mall

With their moving walk, the Model 1200 inclined makes shopping a pleasure, and it permits shoppers to move easily between floors with shopping carts or a large number of bags while offering panoramic views of the entire mall at the same time. The Model 1200 inclined can also be placed near elevators used by the administration and employees of the mall.



Note: Glass walls determined best for multi-level mall for view of the moving walk.



ELEVATED SITES
MODEL 1200 INCLINED

Smooth Riding and Dependable for Easy Customer Access



By permitting access by great numbers of people, the Model 1200 inclined can help to boost attendance at public facilities, tourist attractions, and other places of interest located at elevated sites. The Model 1200 inclined offers an expansive view of surrounding scenery and provides easy access for elderly persons. In this way, it also enhances the facility's attractions.

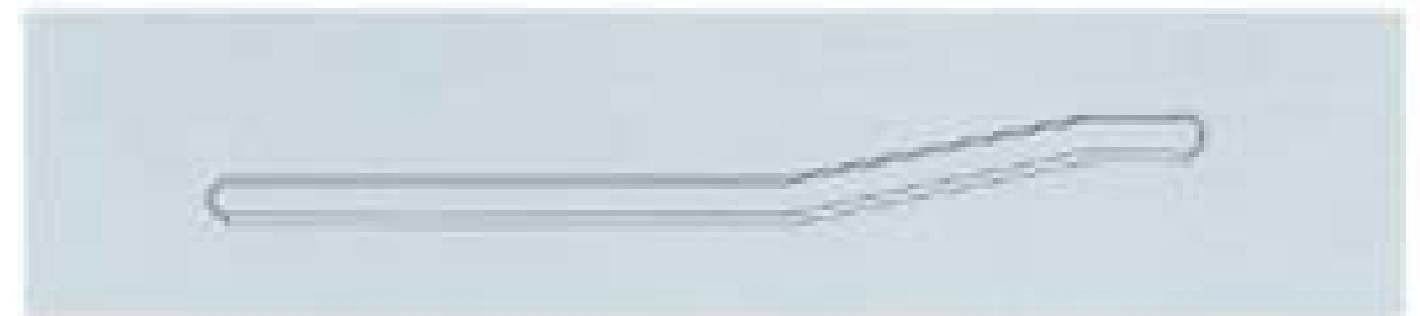
EXPOSITIONS, THEME PARKS
MODEL 1200 MULTIPLE SYSTEM

Smooth Pedestrian Flow over Level and Sloping Sites



Horizontal and inclined types of Attractions' moving walkways can be used in conjunction to accommodate pedestrian traffic through places with varying elevations.

The multiple system is perfectly suited to easing the heavy pedestrian flow at events such as expositions and festivals on gradually sloping hills.



Specifications

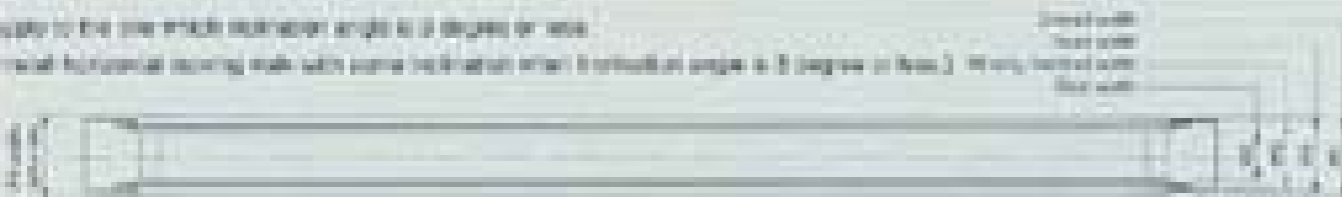
(Since ASME A17.1 and EN118 standard dimensions are different, please consult our sales agency.)

Standard Layout of Horizontal TP-E Type

(Please consult our sales agency for information concerning the TS-E and TS-LE type.)

Apply to the one which inclination angle is 0 degree or less.

(Fixed horizontal moving walk with some inclination when inclination angle is 0 degree or less.) (When inclined walk, fixed walk)



Motor Output

Model	Inclination angle (°)	Speed (m/min)	Rated Power (kW)	Rated Torque (kgm)	Rated Current (A)
1000	0	10	0.12	1.2	5.8
		15	0.18	1.8	8.7
1500	0	10	0.18	1.8	8.7
		15	0.27	2.7	13.0
2000	0	10	0.27	2.7	13.0
		15	0.40	4.0	19.2

Motor Load Factors

Model	1000	1500	2000
Factor	0.7	0.7	0.7

Static Loads

Model	1000	1500	2000
Load	1000	1500	2000

Standard Specifications

Model	1000	1500	2000
Speed (m/min)	10, 15	10, 15	10, 15
Capacity (persons)	1000	1500	2000
Inclination angle (°)	0-10	0-10	0-10
Power supply	AC100V, 50/60Hz	AC100V, 50/60Hz	AC100V, 50/60Hz
Control system	Fixed by control panel		

Outline Dimensions

Model	1000	1500	2000
W	1000	1500	2000
H	1000	1500	2000
L	1000	1500	2000
W	1000	1500	2000

Illustrated Configurations

Type TP-E



Type TS-E



Type TS-LE



Standard Layout of Inclined TS-E and TS-LE Types

(Please consult our sales agency for information concerning the TP-E type.)

Apply to the one which inclination angle is beyond 0 degree to within 10 degree.



Motor Output

Model	Inclination angle (°)	Speed (m/min)	Rated Power (kW)	Rated Torque (kgm)	Rated Current (A)
1000	0-10	10	0.12	1.2	5.8
		15	0.18	1.8	8.7
1500	0-10	10	0.18	1.8	8.7
		15	0.27	2.7	13.0
2000	0-10	10	0.27	2.7	13.0
		15	0.40	4.0	19.2

Static Loads

Model	1000	1500	2000
Load	1000	1500	2000

Finishes

Material	Finish	Color	Notes
Steel plate	TP-E	White	Electrocoat powder coat paint
	TS-E	White	Electrocoat powder coat paint
Aluminum	TP-E	White	Electrocoat powder coat paint
	TS-E	White	Electrocoat powder coat paint
Paint	TP-E	White	Electrocoat powder coat paint
	TS-E	White	Electrocoat powder coat paint
Steel plate	TP-E	White	Electrocoat powder coat paint
	TS-E	White	Electrocoat powder coat paint

Ordering Information

- Name and address of building or project.
- Type of moving walk desired.
- Length of moving walk and angle of inclination.
- Number of units.
- Voltage and frequency of power source.
- Optional items desired.

Work Not Included in the Installation Contract

- External finish work on moving walk.
- Intermediate support beam.
- Fit construction, waterproofing, drainage work, and other architectural work.
- Wiring and conduits for the main power and lighting lines to the control panel installed on a wall.
- Wiring and conduits for grounding.