

Features

1

Decorative aluminum alloy is used in the pallets, for comfortable riding and an extended life span.

2

The tracks are designed with the same fine pitch and deep cleats as the steps of our world-renowned escalators, ensuring a precision fit with the landing-coast points. This makes boarding and alighting easy and safe.

3

Adjacent pallets mesh smoothly to prevent objects from becoming caught and to provide a safe ride even on the joint joints.

4

The pallets can be made to run in conformity with various configurations, thus allowing overlaps and underpass sections that combine the horizontal and vertical travel line goals.

5

The travel direction can be reversed easily at the operator panel.

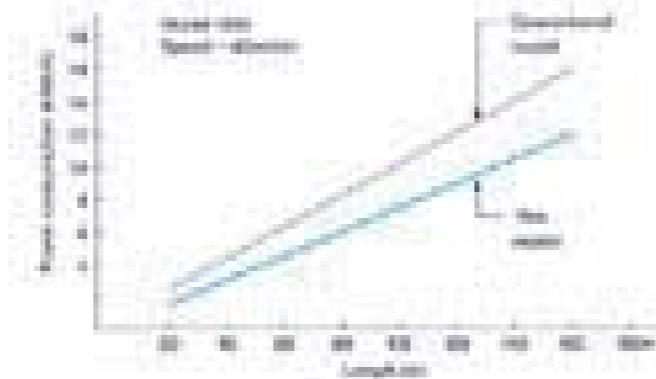
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Shopping carts, baby strollers, and wheelchairs can be used on Mitsubishi moving walks. (Extra care should always be taken when using these vehicles on the moving walk.)

7

A drive system with minimal mechanical loss allows power savings of 20% over our previous models.

Comparison of Power Consumption by Motorized Type



8

A space-saving design eliminates waste of valuable space. Reductions in track width and length result in 8% savings in floor space in Mitsubishi moving walk 100m long (as compared with our previous models).

Enhanced Safety Features

Demarcation Cleats

As with escalator treads, the use of yellow plastic demarcation cleats at both sides of the pallets reminds passengers to maintain a safe distance from the sides.

Narrower Pallet-Cleat Pitch

The pitch of the pallet cleats has been reduced by about 15% and their meshing with the comb has been improved to make it even harder for objects to get caught in the grooves.

Lower CombPlate Angle

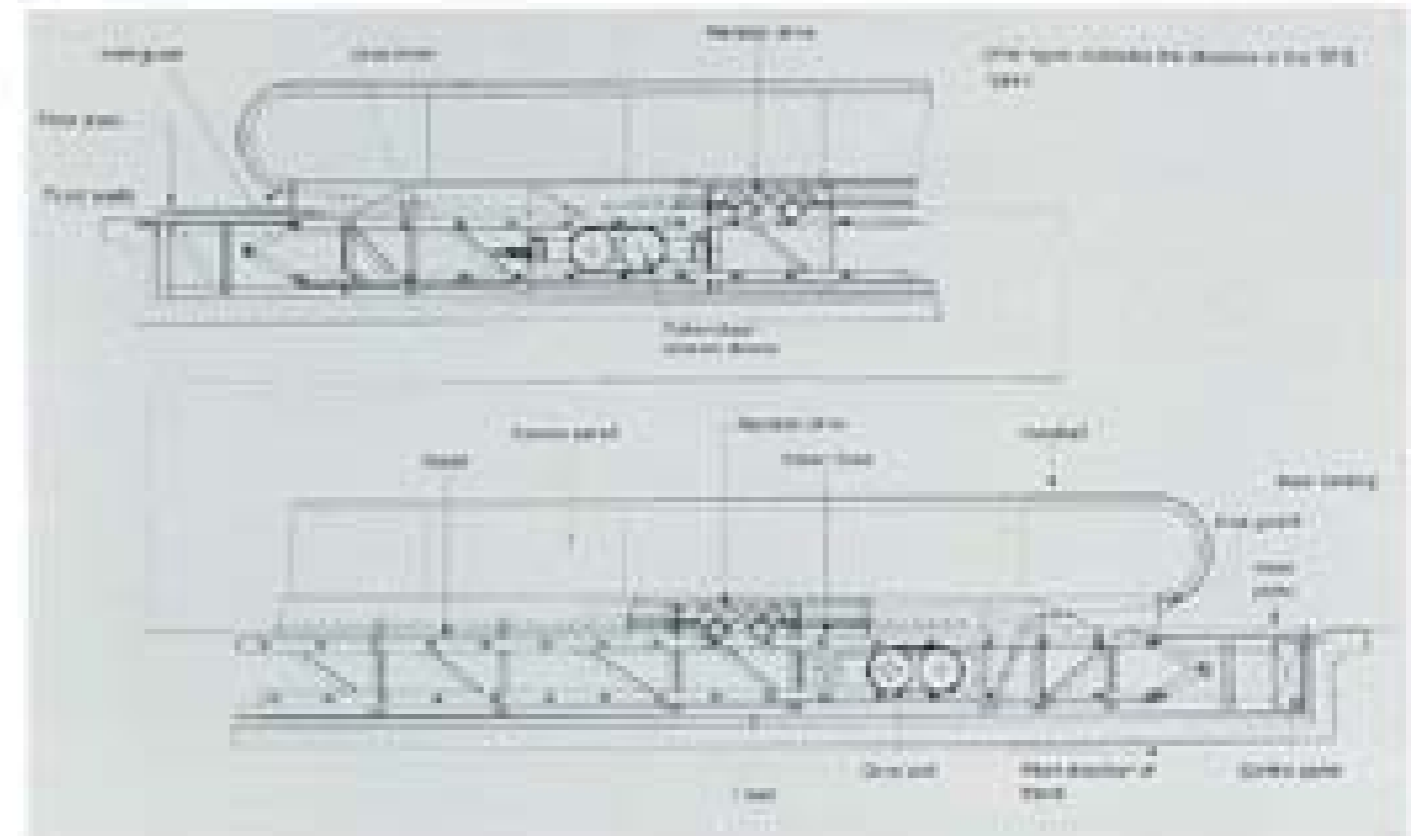
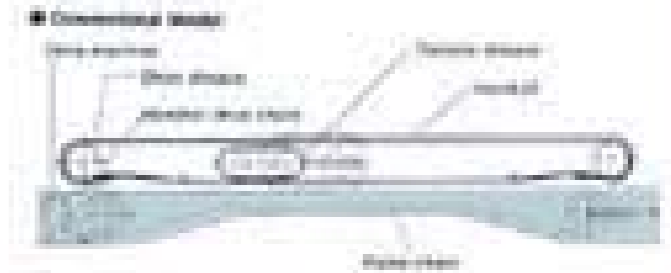
Lowering the angle of the comb plate has enhanced safety and minimized the discomfort associated with boarding and alighting from Mitsubishi moving walks. This improvement also makes it easy to use the moving walk for shopping carts and wheelchairs.

Anti-Squats

These flexible rubber squats prevent fingers from being drawn inside by the movement of the handrail. An emergency switch is also provided to stop the moving walk immediately in the rare event that something does get past the squats.

Space-Saving Design Allows Significant Reductions in Installation Space

The innovative drive mechanism of Mitsubishi moving walks makes possible considerable reductions in the track width and size. This means savings in floor space of approximately 10m² in moving walk 100m long. The longer moving walk, the greater savings in floor space when compared with previous models. Moreover, advances in the track depth throughout the system simplifies architectural planning.



Options

A full array of options are available to maximize Mitsubishi moving walk operating efficiency.

Automatic Operation

Moving walk operates and stops automatically by means of a sensor that detects passengers.

Two-Speed Operation

Two operating speeds enable moving walk to be set for the varying intensity of the peak and off peak hours.

Earthquake Protection

Moving walk stops immediately when an earthquake is detected by a built-in sensor.

Comb Light at Both Landings

A steady or flashing light is installed at both landings of moving walk to alert passengers.

Automatic Announcement Device

A voice synthesizer is used to announce important

information and remind passengers to enter safely.

Linked Stops

When two or three units are being used in conjunction, the separate units can be stopped together to ensure the safety of passengers.

ITV Monitor

This system allows the operation of moving walk to be monitored remotely.

Operating Panel for Safety Devices

By displaying the conditions of all the safety devices, this panel enables swift diagnosis of problems.

Horizontal Pallet Grooves

Horizontal grooves in the pallets help prevent passengers from slipping.