

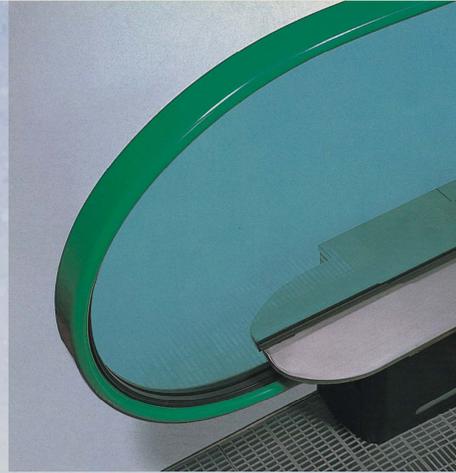
Comfort and Convenience

All Stainless Steel Appearance Design

The components of pallets, deck covers, landing plates and handrail frames, etc. adopt stainless steel finish, so that the moving sidewalks are sturdier and more beautiful.

Escort Line for Natural Handrail Grasping/Releasing

The "escort line" is a terminal line developed taking into account ergonomic considerations to allow the handrail to be grasped with a more natural action when stepping on or off the moving sidewalk.



Slim Handrail

The width and thickness of the "slim" handrail have both been reduced to make it easier for all passengers to grip, especially for children. This is just one more example of the attention Hitachi pays to the convenience of passengers.



Approach Lane Guides Entrance and Exit

In order to make traffic flow clear when entering and exiting, an approach lane leading to the pallets is employed on the cover plate. The patterned width is the same as that of the pallets to guide entering and exiting of passengers.



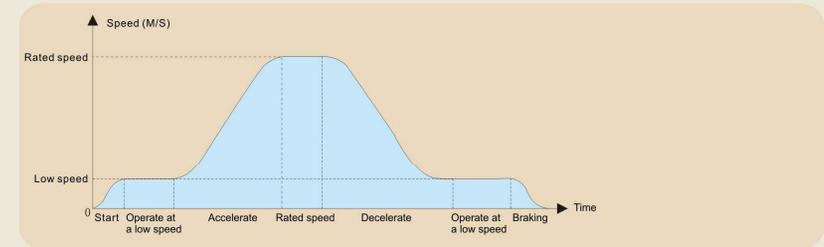
Approach lane

Advanced Microcomputer Control System Technology (Optional)

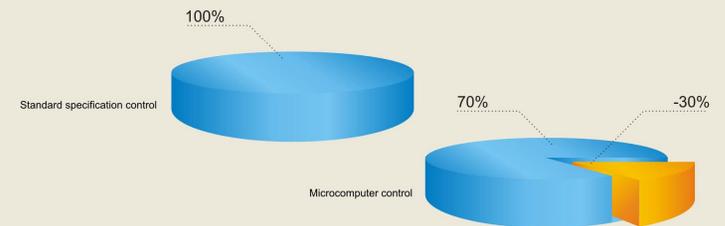
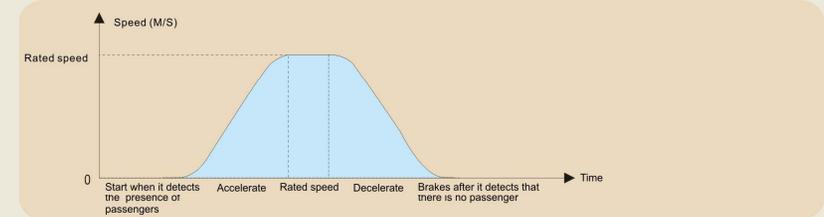
The optional microcomputer control system technology can reduce energy consumption by 10% to 30%.

When the moving sidewalk is operating in no-load status, the moving sidewalk will automatically switch to one of the following operation modes

Operate at low speed when there is no passenger



Stop automatically when there is no passenger



Comparison of energy consumption in automatic stop mode when there is no passenger

Moving SideWalk Standard Specifications

| | 1200 Type |
|---|---|
| Nominal Effective Width (mm) | 1200 |
| Step Width (mm) | 1004 |
| Nominal Transport Capacity (persons/hour) | 9000 |
| Rated Speed (m/s) | 0.5 |
| Inclination | 0° (Horizontal Type)/12° (Inclined Type) |
| Power Supply | 50/60 Hz, AC 3-phase 380 ~420 V; single phase 220 V |
| Motor | 3-Phase AC Induction Motor |
| Operation | Key switch operated, reversible |



Handrail colors (8 colors)



(Black) (Standard) (Red) (Beige) (Brown) (Orange) (Grey) (Blue) (Green)

NOTE: Colors reproduced here vary slightly from the actual

| Description | Model | Horizontal Type | | Inclined Type | |
|-------------|----------|----------------------|--|---------------------------------|---------------------------------|
| | | 1200EXH-EN Type (0°) | 1200EXH-N Type (0°) | 1200EXS-N Type (12°) | |
| Balustrade | Standard | Balustrade | Transparent Tempered Glass | | |
| | | Balustrade Lighting | - | | |
| | | Handrail Frame | - | Stainless Steel Hairline Finish | Stainless Steel Hairline Finish |
| | | Handrail | | Synthetic Rubber (Black) | |
| | | Skirt Guard | | Stainless Steel Hairline Finish | |
| Floor | Standard | Deck Cover | Stainless Steel Hairline Finish | | |
| | | Comb | Aluminum | | |
| | | Comb Plate | Cover Plate: Stainless Steel | | |
| Pallet | Standard | Landing Plate | Stainless Steel | | |
| | | Pallet Tread | Stainless Steel | | |
| | | Demarcation Line | Light-Yellow Safety Demarcation (Synthetic Resin) on Two Sides | | |

Works Done by Others Moving SideWalks

Construction-Related Work (Supply and Install)

| Item | Work Description |
|------|---|
| 1. | Opening of holes in floor slabs for installation use and recovery work |
| 2. | Installation of supporting beams for installation use |
| 3. | Opening of suspension holes in floor slabs or sleeve holes for carrying the moving sidewalk into place and performing recovery work |
| 4. | Lowest floor and moving sidewalk bottom pits and waterproofing work (if there is any resident room below the lower machine room, the pit work will be of refractory construction) |
| 5. | Finishing work for floors and ceilings around the moving sidewalk after completion of escalator/moving sidewalk installation |
| 6. | Installation & finishing works to barrier and walls around the moving sidewalk |
| 7. | External panels on moving sidewalk frame (truss) |
| 8. | Installation of triangular guard plates in places where the moving sidewalk and building ceiling or one moving sidewalk and another intersects |
| 9. | If the space between moving sidewalk is a stairwell, installation of intermediate down walls, ceilings, handrails, and advance prevention partitions |
| 10. | Joint work in places where the moving sidewalk and the building's ceiling border |
| 11. | Installation of fall protection nets, etc. if the space between the moving sidewalk and the building's floor is stairwell or the space between one moving sidewalk and another is a stairwell |
| 12. | Preparation of an entrance to carry in the escalator/moving sidewalk and perform recovery work if the moving sidewalk is to be installed in an existing building |
| 13. | Protection work around the moving sidewalk if the moving sidewalk is to be installed in an existing building |
| 14. | Opening of a hole in the wall if the operation panel of the moving sidewalk is to be installed in the building's wall |

Electrical Equipment-Related Work(Supply and Install)

| Item | Work Description |
|------|--|
| 15. | Main power supply for the drive motor: lead-in up to the upper control board of the moving sidewalk |
| 16. | Power supply for inspection and maintenance (including bottom lighting): lead-in up to the upper control board of the moving sidewalk |
| 17. | Grounding wire: lead-in up to the upper power receiving panel of the moving sidewalk |
| 18. | Piping and wiring for the supervisory panel: lead-in from the installation area of the supervisory panel to the power receiving panel of the moving sidewalk |
| 19. | Piping and wiring work if the moving sidewalk's operation panel is separately installed (built into the wall, etc) |
| 20. | Selector switch and its installation for moving sidewalk bottom lighting |
| 21. | Installation of emergency lighting |
| 22. | Installation of sprinklers, broadcasting speakers, guide lights, etc |