

Moving Walkways Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

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Abstracts

The Global Moving Walkways Market was valued at USD 4.2 billion in 2024 and is estimated to grow at a CAGR of 5% to reach USD 6.8 billion by 2034. The market is witnessing strong momentum as urban landscapes worldwide continue to evolve, prompting city planners and developers to prioritize smart mobility infrastructure. With growing population densities in metropolitan areas, efficient pedestrian movement is becoming a critical component of transportation ecosystems. Moving walkways are gaining traction as they offer streamlined, automated solutions for managing foot traffic across busy public and commercial spaces. From large airports and metro stations to shopping malls and exhibition centers, these systems help minimize walking time, improve accessibility for people with mobility challenges, and reduce congestion in high-traffic zones.

Rising investments in public infrastructure projects and the modernization of existing transit systems are also fueling demand for advanced moving walkway systems. Governments and private developers are increasingly integrating automated pedestrian transport into their master plans, especially in the context of smart city initiatives. The emphasis on sustainable and efficient urban mobility is further amplifying the adoption of moving walkways equipped with features like energy-saving drives, intelligent sensors, and real-time monitoring. As the focus on safety, convenience, and automation deepens, moving walkways are becoming a preferred mobility solution in both new developments and retrofitted spaces. The market is also benefiting from advancements in materials and design technologies, which contribute to durability, low maintenance, and enhanced user experience.

By product type, the belt-type moving walkways segment generated USD 3.3 billion in

revenue in 2024 and is forecast to grow at a CAGR of 5.2% between 2025 and 2034. These walkways feature flat, continuous belts that offer a smooth and stable surface for pedestrians, making them ideal for travelers with strollers, wheeled luggage, or mobility aids. The design reduces tripping risks and enhances the overall safety of the walkway. The versatility of belt-type systems makes them suitable for diverse settings, ranging from commercial centers to high-traffic public transit terminals. Their growing popularity stems from their ability to blend seamlessly with modern architecture while providing a safer and more efficient transit experience.

When it comes to installation, indoor moving walkways dominated the global market in 2024, accounting for a 70% share, and are expected to grow at a 5.3% CAGR through 2034. The increasing need for pedestrian flow optimization in indoor spaces- such as airports, train stations, and shopping complexes- is driving this growth. The rising demand for connected, tech-driven infrastructure within enclosed environments is encouraging the integration of walkways to enhance crowd management and passenger convenience.

North America held a 33.5% share of the global moving walkways market, generating USD 1.4 billion in 2024. The region remains a key adopter due to continuous investments in public infrastructure, including large airports, urban transit systems, and commercial developments. In addition to North America, rapid adoption across Europe, Asia Pacific, Latin America, and the Middle East & Africa is being driven by infrastructure modernization and smart city growth.

Major players in the global moving walkways market include Hitachi LTD, TK Elevator, Otis Elevator Company, Mitsubishi Electric Corp, Johnson Lifts Private Limited, Toshiba Corporation, Stannah, Fujitec, KLEEMANN, KONE Corporation, Sicher Elevator Co., Ltd., Hyundai Elevator Company, Dazen Elevator, Schindler, and Delfar Elevator Co., Ltd. These companies are enhancing their competitive edge by investing in R&D, offering energy-efficient solutions, and integrating intelligent automation. Collaborations with transit authorities and infrastructure developers are enabling deeper market penetration, while digital monitoring and improved after-sales services are helping operators boost performance and minimize downtime.

Contents

Report Contents

CHAPTER 1 METHODOLOGY & SCOPE

- 1.1 Research Design
 - 1.1.1 Research Approach
 - 1.1.2 Data Collection Methods
- 1.2 Base Estimates And Calculations
 - 1.2.1 Base Year Calculation
 - 1.2.2 Key Trends For Market estimates
- 1.3 Forecast model
- 1.4 Primary research & validation
 - 1.4.1 Primary sources
 - 1.4.2 Data mining sources
- 1.5 Market definitions

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Industry synopsis, 2021 - 2034

CHAPTER 3 INDUSTRY INSIGHTS

- 3.1 Industry ecosystem analysis
- 3.2 Supplier landscape
- 3.3 Pricing analysis
- 3.4 Technology & innovation landscape
- 3.5 Key news & initiatives
- 3.6 Regulatory landscape
- 3.7 Manufacturers
- 3.8 Distributors
- 3.9 Impact on forces
 - 3.9.1 Growth drivers
 - 3.9.1.1 Rising urbanization and infrastructure development
 - 3.9.1.2 Technological advancements in automation
 - 3.9.2 Industry pitfalls & challenges
 - 3.9.2.1 High initial investment costs
 - 3.9.2.2 Complex maintenance requirements

- 3.10 Growth potential analysis
- 3.11 Technological advancement
- 3.12 Porter's analysis
- 3.13 PESTEL analysis

CHAPTER 4 COMPETITIVE LANDSCAPE, 2024

- 4.1 Introduction
- 4.2 Company market share analysis
- 4.3 Competitive positioning matrix
- 4.4 Strategic outlook matrix

CHAPTER 5 MARKET ESTIMATES & FORECAST, BY PRODUCT TYPE, 2021 - 2034 (\$BN) (THOUSAND UNITS)

- 5.1 Key trends
- 5.2 Pallet type
- 5.3 Belt type

CHAPTER 6 MARKET ESTIMATES & FORECAST, BY TYPE, 2021 - 2034 (\$BN) (THOUSAND UNITS)

- 6.1 Key trends
- 6.2 Horizontal moving walkway
- 6.3 Inclined moving walkway

CHAPTER 7 MARKET ESTIMATES & FORECAST, BY INSTALLATION, 2021 - 2034 (\$BN) (THOUSAND UNITS)

- 7.1 Key trends
- 7.2 Indoor
- 7.3 Outdoor

CHAPTER 8 MARKET ESTIMATES & FORECAST, BY SPEED, 2021 - 2034 (\$BN) (THOUSAND UNITS)

- 8.1 Key trends
- 8.2 Constant moving walkway
- 8.3 Accelerating moving walkway

CHAPTER 9 MARKET ESTIMATES & FORECAST, BY APPLICATION, 2021 - 2034 (\$BN) (THOUSAND UNITS)

- 9.1 Key trends
- 9.2 Airports
- 9.3 Shopping centers
- 9.4 Hotels
- 9.5 Office buildings
- 9.6 Public Transit
- 9.7 Others (Institutional etc.)

CHAPTER 10 MARKET ESTIMATES & FORECAST, BY DISTRIBUTION CHANNEL, 2021 - 2034 (\$BN) (THOUSAND UNITS)

- 10.1 Key trends
- 10.2 Direct
- 10.3 Indirect

CHAPTER 11 MARKET ESTIMATES & FORECAST, BY REGION, 2021 - 2034 (\$BN) (THOUSAND UNITS)

- 11.1 Key trends
- 11.2 North America
 - 11.2.1 U.S.
 - 11.2.2 Canada
- 11.3 Europe
 - 11.3.1 UK
 - 11.3.2 Germany
 - 11.3.3 France
 - 11.3.4 Italy
 - 11.3.5 Spain
 - 11.3.6 Russia
- 11.4 Asia Pacific
 - 11.4.1 China
 - 11.4.2 India
 - 11.4.3 Japan
 - 11.4.4 Australia
 - 11.4.5 South Korea

11.5 Latin America

11.5.1 Brazil

11.5.2 Mexico

11.5.3 Argentina

11.6 MAMEA

11.6.1 UAE

11.6.2 South Africa

11.6.3 Saudi Arabia

CHAPTER 12 COMPANY PROFILES

12.1 Dazen Elevator

12.2 Delfar Elevator Co., Ltd.

12.3 Fujitec

12.4 Hitachi LTD

12.5 Hyundai Elevator Company

12.6 Johnson Lifts Private Limited

12.7 KLEEMANN

12.8 KONE Corporation

12.9 Mitsubishi Electric Corp

12.10 Otis Elevator Company

12.11 Schindler

12.12 Sicher Elevator Co., Ltd.

12.13 Stannah

12.14 TK Elevator

12.15 Toshiba Corporation

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