

Global Bidirectional Latent Traction AGV Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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Abstracts

According to our (Global Info Research) latest study, the global Bidirectional Latent Traction AGV market size was valued at US\$ 128 million in 2024 and is forecast to a readjusted size of USD 259 million by 2031 with a CAGR of 10.7% during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

Bidirectional latent traction AGV is a material handling equipment that uses automation technology. It is mainly used for material transportation in industrial production lines, warehousing and logistics. Compared with traditional AGVs, bidirectional latent traction AGV has a bidirectional traction and latent design, that is, it can travel in two directions, and its traction system can effectively drag goods or pallets to perform various handling tasks.

This report is a detailed and comprehensive analysis for global Bidirectional Latent Traction AGV market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Bidirectional Latent Traction AGV market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Bidirectional Latent Traction AGV market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Bidirectional Latent Traction AGV market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Bidirectional Latent Traction AGV market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Bidirectional Latent Traction AGV
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Bidirectional Latent Traction AGV market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Boston Dynamics, Clearpath Robotics, ANYbotics, Aethon, KUKA Robotics, JBT Corporation, Seegrid, Robomove, Casun Intelligent Robot, SIASUN Mobile Robot, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Bidirectional Latent Traction AGV market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Light Load

Heavy Load

Market segment by Application

Logistics

Warehousing

Medical

Factory

Others

Major players covered

Boston Dynamics

Clearpath Robotics

ANYbotics

Aethon

KUKA Robotics

JBT Corporation

Seegrid

Robomove

Casun Intelligent Robot

SIASUN Mobile Robot

Xinchuangli Industrial Equipment

Hikrobot Co

Sinorobot Intelligent

Lianji Intelligent Equipment

Lead Intelligent Logistics

Huaxiao Precision

Triowin Intelligent

Xinguang Numerical Control Technology

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Bidirectional Latent Traction AGV product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Bidirectional Latent Traction AGV, with price, sales quantity, revenue, and global market share of Bidirectional Latent Traction AGV from 2020 to 2025.

Chapter 3, the Bidirectional Latent Traction AGV competitive situation, sales quantity,

revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Bidirectional Latent Traction AGV breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Bidirectional Latent Traction AGV market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Bidirectional Latent Traction AGV.

Chapter 14 and 15, to describe Bidirectional Latent Traction AGV sales channel, distributors, customers, research findings and conclusion.

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