

Logistics & Transportation Market by Revenue (Transportation, Inventory, Warehousing, Administrative), Freight Transportation by Mode (Road, Rail, Marine, Air), Region (Europe, US, China, India), Business Scenarios & Use Cases- Global Forecast to 2035

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Abstracts

The global logistics spending is expected to reach USD 23.0 trillion in 2035, from USD 9.4 trillion in 2024, with a CAGR of 8.4%.

The growth of the logistics and transportation market is being driven by a combination of technological innovation, rising global trade, and evolving consumer expectations. Increasing adoption of AI, IoT, and automation allows companies to streamline routes, reduce inventory, and meet demand for fast, reliable delivery. Digitization of supply chain operations—including warehouse automation, smart tracking, and advanced analytics—is enabling greater visibility and cost efficiency in every segment of the market.

In 2024, total logistics expenditure was estimated at USD 9.4 trillion, with urban logistics accounting for USD 1.2 trillion or 12.5% of this total. Urban logistics, which includes activities dedicated to efficiently moving goods within city environments, is already commanding a considerable share of logistics budgets as businesses and administrations address the challenges posed by urbanization, traffic congestion, and shifting consumer expectations.

Several pivotal trends are shaping the industry's future, with new use cases emerging across digital platforms, AI, and collaborative ecosystems.

The logistics & transportation market is undergoing a transformative shift, fueled by innovative business scenarios designed to optimize efficiency, support scalability, and meet sustainability goals. One prominent scenario is the rise of 5PL providers. They manage and optimize complete supply chain networks, acting as an overarching coordinator for 3PL and 4PL services. Their comprehensive approach, which leverages centralized control, is expected to drive significant market expansion. This scenario addresses the increasing complexity of global logistics, putting orchestration and integration at the forefront of competitive strategy.

AI-powered route optimization is another critical business scenario. Leveraging machine learning and real-time data, these solutions dynamically create optimal transport and delivery routes, maximizing resource utilization and reducing operational expenses. Organizations using AI-driven routing can achieve savings of up to 30% per delivery load, underlining the strong business case for investment in AI technology for fleet management, platooning, and efficient route planning. Several other emerging trends are also present, including carbon offset logistics platforms, warehouse sharing platforms, freight uberization, and crowdsourced last-mile delivery, all of which are driving innovation and growth in the sector.

China holds a leading position in the logistics & transportation market.

Key growth drivers for China's freight transportation market include rapid advancements in digital freight platforms and AI-based route optimization, which significantly increase truck utilization and reduce empty miles through real-time capacity matching. Government-backed infrastructure initiatives, such as road-rail multimodal integration and expressway network expansion, enable efficient long-haul and cross-border trucking, connecting inland manufacturers to global gateways. Competitive battery-electric and LNG truck deployments in urban "green corridors" accelerate sustainable freight, supported by large-scale cold-chain investments to handle rising demand for perishable goods and pharmaceuticals. Stringent pallet standardization targets and IoT-based tracking are driving container penetration, streamlined operations, and compliance. E-commerce proliferation further fuels the demand for same-day urban deliveries, necessitating diversified, technologically advanced fleets to meet complex inventory and quick-fulfillment expectations.

In-depth interviews were conducted with CEOs, marketing directors, other innovation and strategy directors, and executives from various key organizations operating in this market.

By Company Type: Logistics & Transportation Players – 45%, OEMs – 10%, Logistics Platform Providers – 25%, Reverse & Specialized Players – 20%

By Designation: C Level – 40%, Directors – 40%, Others – 20%

By Region: Americas – 20%, Europe – 30%, Asia Pacific (China, India, ASEAN) – 30%

The logistics & transportation market is led by established players such as DHL Group (Germany), FedEx Express (US), Maersk (Denmark), JDL Group (US), ShipBob (US), WebExpress (Russia), Blackbuck (India), Streebo (US), IBM (US), and UPS (US), among others.

Key Benefits of Buying this Report:

The logistics & transportation market report will help market leaders and new entrants with information on business scenarios and use cases for logistics & transportation players. The report also helps stakeholders understand the market's pulse and provides information on key market drivers, trends, and opportunities.

The report provides insights into the following points:

Analysis of Key Drivers (robotics and automation, digitalization across supply chain, nearshoring, decarbonization, and trade prospects and tariffs)

Product Development/Innovation: Detailed insights on development activities, as well as business scenarios for the logistics & transportation market

Market Development: Comprehensive information about lucrative markets; the report analyzes the logistics & transportation market across varied regions.

Market Diversification: Exhaustive information about business opportunities, revenue potential, untapped geographies, and investments in the logistics & transportation market

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