

# Two-Wheeler in Logistics Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

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## Abstracts

The Global Two-Wheeler In Logistics Market was valued at USD 111.9 billion in 2024 and is estimated to grow at a CAGR of 12.6% to reach USD 352 billion by 2034, driven by the surge in e-commerce and the increasing demand for efficient last-mile delivery solutions. Two-wheeled vehicles, such as motorcycles, scooters, and electric bikes, are rapidly gaining popularity in urban logistics due to their affordability, maneuverability, and ability to navigate crowded city streets. The demand for quick, cost-effective delivery is also supported by government initiatives worldwide, which are encouraging the use of two-wheelers, particularly electric models, to reduce carbon emissions. These factors have made two-wheelers a crucial component in meeting the growing expectations for fast, reliable deliveries, particularly in metropolitan areas where traffic congestion can significantly delay traditional delivery vehicles.

In response, the sector is experiencing a notable shift toward more sustainable and efficient transportation solutions designed to improve delivery speed while reducing costs and minimizing environmental impact. As businesses face increasing pressure to meet customer demands for faster deliveries, especially in e-commerce, they are turning to innovative, eco-friendly alternatives such as electric vehicles (EVs), drones, and advanced route optimization software. These solutions cut down on fuel consumption and greenhouse gas emissions, contributing to long-term cost savings by reducing operational expenses, including fuel and maintenance costs.

The scooter segment holds the largest market share, accounting for 43% in 2024, and is expected to generate USD 193 billion by 2034. Scooters are highly favored for their cost-efficiency, ease of use, and ability to maneuver through traffic, making them ideal for short-distance deliveries in congested urban areas. With low maintenance cost and

high fuel efficiency, scooters dominate logistics in emerging markets, especially in regions where government incentives support fuel-efficient solutions.

The Internal Combustion Engine (ICE) segment still leads the market with a 56% share in 2024 and is forecast to grow at a CAGR of 9.3% through 2034. Despite the rise in electric two-wheelers, ICE vehicles remain popular due to their established infrastructure and lower initial costs. While electric vehicles are gaining traction, particularly for last-mile delivery, they face challenges related to limited charging infrastructure, especially in regions where e-mobility is still developing.

China Two-Wheeler in Logistics Market held a dominant share of 23% in 2024. The rapid growth of e-commerce giants has spurred significant demand for two-wheeled vehicles in key cities, such as Beijing and Shanghai. Government programs that promote green energy vehicles and sustainable urban mobility are further accelerating this trend. The ongoing push for cleaner, more efficient transportation solutions align with the growing need for fast, reliable logistics services in urban and rural areas.

Some of the leading players in the Global Two-Wheeler in Logistics Market include companies like Flipkart, Meituan, Yulu, La Poste, and DoorDash, who are all playing pivotal roles in shaping the future of urban delivery services. To strengthen their position in the two-wheeler logistics market, companies are focusing on increasing the adoption of electric and fuel-efficient two-wheelers to meet the demand for sustainable urban mobility. They are forming strategic partnerships with local governments to access incentives and reduce operational costs. Additionally, companies are optimizing their logistics infrastructure, enhancing fleet management capabilities, and expanding their geographic reach to new markets.

### **Companies Mentioned**

Alibaba, Allcargo Logistics, Amazon, Aramex, Borzo, Correos, Deliveroo, DHL, DoorDash, Getir, J&T Express, Kerry Logistics, La Poste, Meituan, Poste Italiane, PostNL, Swiggy, Uber Eats, Walmart, Yulu

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