

# Europe Class 6 Trucks Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

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## Abstracts

Europe Class 6 Trucks Market was valued at USD 3.58 billion in 2024 and is estimated to grow at a CAGR of 6.9% to reach USD 6.83 billion by 2034. The market has gained traction due to growing demand for efficient regional logistics, particularly in urban zones with low-emission restrictions. While smaller light-duty vehicles offered less value and payload efficiency, the rise of e-commerce—especially following 2015—has encouraged fleet operators to shift toward mid-sized trucks. The surge in last-mile delivery during pandemic years significantly pushed adoption of Class 6 vehicles, especially in congested city centers. Demand continues to climb in suburban and urban areas where cargo needs and sustainability targets are expanding in parallel.

Regulatory enforcement has steadily increased since the introduction of Euro VI emissions standards in 2014, although early progress was slow due to minimal penalties and unclear rules. However, fleet modernization gained momentum after financial support initiatives in the post-2009 recovery phase and pandemic-related stimulus post-2020. Environmental funding and automatic emissions compliance systems are now accelerating fleet replacements across the region. Demand has also increased since 2010 from sectors like municipal services and construction, although earlier momentum had been held back due to economic slowdown and limited infrastructure investment. Today, investment in urban development and freight innovation is spurring Class 6 vehicle use in various industries.

The diesel segment held 60% share and is forecasted to grow at a CAGR of 6% through 2034. Diesel-powered Class 6 trucks continue to lead due to favorable fuel efficiency, higher torque output, and widespread availability of service infrastructure across urban and rural locations. In areas where electric and hydrogen refueling

networks are underdeveloped, diesel options remain the most viable for daily operations and heavy-duty use.

The freight delivery segment held 48% share and will grow at a CAGR of 7% between 2025 and 2034. This segment benefits from expanding demand for regional cargo logistics and same-day delivery, fueled by rapid growth in digital commerce. Class 6 trucks offer an optimal balance of maneuverability, load capacity, and fuel economy, which makes them ideal for short-haul freight operations across cities and regional corridors.

Germany Class 6 Trucks Market generated USD 1.02 billion in 2024 and held 28% share. Its leadership stems from a mature freight network, a strong logistics sector, and government initiatives promoting cleaner and more efficient transport fleets. The country also incentivizes green upgrades in medium-duty municipal and construction fleets, creating further demand for modern Class 6 vehicles that align with sustainable transport goals and urban planning objectives.

Top manufacturers active in the Europe Class 6 Trucks Market include Hyundai Motors, PACCAR, Volvo Group, Ashok Leyland, Isuzu, Ford Otosan / Ford Trucks, Scania, MAN Truck & Bus, IVECO, and Daimler Truck. Companies in the Europe Class 6 trucks market are emphasizing fleet electrification, emissions compliance, and digital integration to enhance their competitiveness. Many manufacturers are investing in R&D for hybrid and Class 6 electric platforms that meet evolving environmental standards. Strategic partnerships with local governments and logistics providers help them align with fleet modernization incentives. Expanding after-sales networks and developing modular vehicle designs are helping brands improve maintenance efficiency and customization options. Players are also leveraging telematics and predictive maintenance technologies to boost vehicle uptime for fleet operators. Additionally, some manufacturers are localizing production to meet demand fluctuations more efficiently while tapping into region-specific infrastructure support, training programs, and regulatory approvals across European markets.

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