

Global L3 Autonomous Driving System for Commercial Vehicles Market 2026 by Company, Regions, Type and Application, Forecast to 2032

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Abstracts

According to our (Global Info Research) latest study, the global L3 Autonomous Driving System for Commercial Vehicles market size was valued at US\$ 705 million in 2025 and is forecast to a readjusted size of US\$ 1129 million by 2032 with a CAGR of 7.2% during review period.

Level 3 autonomous driving systems for commercial vehicles refer to systems where, in specific scenarios (such as intercity highways, closed parks, and ports), vehicles can autonomously complete environmental perception, decision-making, planning, and execution control, but the driver needs to take over driving control when requested by the system. Its core feature is 'human-machine co-driving,' where the system undertakes the primary driving tasks while retaining human intervention authority. It is suitable for high-efficiency scenarios such as long-distance logistics, unmanned delivery, and sanitation operations. The industry's gross profit margin is approximately 40-55%.

The L3 Autonomous Driving System for Commercial Vehicles market report provides a detailed analysis of global market size, regional and country-level market size, segmentation market growth, market share, competitive Landscape, sales analysis, impact of domestic and global market players, value chain optimization, trade regulations, recent developments, opportunities analysis, strategic market growth analysis, product launches, area marketplace expanding, and technological innovations.

Market segmentation

L3 Autonomous Driving System for Commercial Vehicles market is split by Type and by

Application. For the period 2026-2032, the growth among segments provide accurate calculations and forecasts for revenue by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type,

Pre-installed Type

Aftermarket Type

Market segment by Technology

Multi-sensor Fusion

Pure Vision Solution

Vehicle-Road Cooperative

Market segment by Function Category

Basic Version

Full-Scenario Version

Market segment by Application

Mining Trucks

Transport Trucks

Others

Market segment by players, this report covers

Volvo

Mercedes-Benz

T-Truck

Cruise

Changan Automobile

BAIC Jihu

BYD

SAIC

Waymo

Huawei

Nissan

Aurora

Motional

Nuro

Market segment by regions, regional analysis covers

North America

Europe

Asia-Pacific (China, Japan, South Korea, Rest of Asia)

South America

Middle East & Africa

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