Truck Trailer Landing Gear Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Type (Manual Truck Landing Gear, Automatic Truck Landing Gear), By Lifting Capacity (Less Than 20,000 Ibs, 20,000 Ibs to 50,000 Ibs and More than 50,000 Ibs), By Sales Channel (OEM, Aftermarket), By Region & Competition, 2021-2031F

https://marketpublishers.com/r/TBB870AEB090EN.html
Date: January 2026
Pages: 180
Price: US$ 4,500.00 (Single User License)
ID: TBB870AEB090EN

Abstracts

The Global Truck Trailer Landing Gear Market is projected to expand from USD 1017.39 Million in 2025 to USD 1433.41 Million by 2031, registering a compound annual growth rate of 5.88%. Truck trailer landing gear comprises the retractable support leg assembly located at the front of a semi-trailer, designed to bear the vertical load and maintain stability when the trailer is detached from the tractor unit. The market's growth is primarily fueled by the increasing volume of global freight transportation and the subsequent requirement for larger logistics fleets to support international trade. Additionally, the recurring operational necessity to replace aging equipment with durable, lightweight alternatives to boost fuel efficiency and ensure compliance with safety regulations acts as a key driver for sustained industry expansion.

Conversely, the sector encounters a substantial obstacle in the form of regional economic instability, which can suppress capital investment and postpone fleet renewal cycles. Such economic downturns directly hinder market growth by lowering the production and acquisition rates of new heavy commercial vehicles. This contraction is exemplified by data from the European Automobile Manufacturers' Association, which reported a 6.3% decline in new EU truck registrations in 2024. This decrease underscores the landing gear market's susceptibility to broader macroeconomic fluctuations that constrain the demand for commercial vehicles.

Market Driver

The increase in global production and sales of commercial semi-trailers serves as a major catalyst for the landing gear market, given that every new unit necessitates a stable support assembly. Manufacturers are boosting output to satisfy the requirements of transport conglomerates, creating a direct correlation between vehicle production rates and component sourcing. As noted in the '2023 Annual Report' by CIMC Vehicles in March 2024, the company achieved global sales of 139,017 semi-trailers and specialized vehicles in 2023. This volume of manufacturing demands a consistent supply of original equipment manufacturer landing gear, enabling component suppliers to maintain strong order books to support the construction of tankers, flatbeds, and dry vans.

Simultaneously, the growth of the global logistics and road freight sector drives continuous demand for heavy-duty landing gear and aftermarket replacements designed to endure high-frequency loading cycles. As freight volumes rise, fleet operators are under increasing pressure to ensure operational uptime, prompting investment in dependable support equipment. According to the 'American Trucking Trends 2024' report released by the American Trucking Associations in August 2024, the U.S. trucking industry produced $987 billion in gross freight revenues in 2023. This substantial economic footprint highlights the critical reliance on road transport, where component reliability is essential. Furthermore, the robust health of the component sector is evident in supplier results; SAF-Holland SE reported a 34.6% increase in group sales to 2,106.4 million Euro in 2024 for the prior fiscal year, emphasizing the sustained demand for commercial vehicle systems.

Market Challenge

Regional economic instability fosters a volatile climate that severely limits capital liquidity within the logistics and transportation industries. When freight companies and fleet operators confront uncertain financial outlooks, they systematically cut back on capital expenditures, preferring to maintain existing assets rather than procure new hardware. This conservative strategy directly hampers the Global Truck Trailer Landing Gear Market because the demand for landing gear is intrinsically tied to the production and sale of new semi-trailers. As manufacturers lower output to align with reduced order volumes, the need for OEM components like landing legs decreases proportionally, stalling revenue prospects for suppliers.

The consequences of this economic hesitation are visible in recent industrial performance metrics, which reveal a deepening contraction in vehicle demand. Data from the European Automobile Manufacturers' Association indicates that new EU truck registrations dropped by 9.8% during the first three quarters of 2025. This continued decline illustrates how persistent macroeconomic headwinds translate directly into lower commercial vehicle adoption, thereby limiting the addressable market for landing gear manufacturers and slowing industry progression.

Market Trends

The incorporation of IoT-enabled sensors and smart telematics into landing gear assemblies is reshaping the market by converting passive support hardware into active data hubs. Fleet operators are increasingly seeking landing gear that provides real-time load monitoring and coupling status verification to prevent cargo damage and ensure safety compliance. This push for intelligent connectivity compels manufacturers to create modular, high-tech trailer platforms that interface seamlessly with these digital systems. This shift toward sophisticated, technology-integrated hardware is reflected in the financial results of major original equipment manufacturers focusing on advanced product lines. For instance, CIMC Vehicles' '2024 Annual Results' from March 2025 highlighted a 16.8% year-on-year revenue growth in its star-chained semi-trailer business, demonstrating the rapid market adoption of these modern, digitally compatible trailer architectures.

At the same time, there is a clear transition toward the rapid adoption of automated and electric landing gear systems, driven by the need to eliminate manual cranking and reduce musculoskeletal injuries among drivers. This trend is further accelerated by the electrification of heavy-duty trucks, which offer an accessible power source for ancillary electrical components, removing the reliance on pneumatic or hydraulic systems. Manufacturers are addressing this demand for automation by investing heavily in the engineering of remote-controlled and self-leveling gear solutions. This strategic focus on technological innovation is underscored by investment patterns; JOST Werke SE's 'Annual Group Report 2024' from March 2025 noted a 9.8% increase in research and development expenses, a rise directly attributed to the company's intensified development of automated systems like the E-Drive landing gear to meet evolving fleet requirements.

Key Market Players

- JOST Werke SE

SAF-HOLLAND GmbH

Guangdong Fuwa Engineering Group Co., Ltd

Butler Products Corp

BPW BERGISCHE ACHSEN KG

Haacon lifting technology gmbh

YANGZHOU TONGYI MACHINERY CO., LTD

AXN Heavy Duty

Interstate Trailers

haacon hebetechnik GmbH

Report Scope

In this report, the Global Truck Trailer Landing Gear Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Truck Trailer Landing Gear Market, By Type

Manual Truck Landing Gear

Automatic Truck Landing Gear

Truck Trailer Landing Gear Market, By Lifting Capacity

Less Than 20

000 Ibs

20

000 Ibs to 50

000 Ibs and More than 50

000 Ibs

Truck Trailer Landing Gear Market, By Sales Channel

OEM

Aftermarket

Truck Trailer Landing Gear Market, By Region

North America

United States

Canada

Mexico

Europe

France

United Kingdom

Italy

Germany

Spain

Asia Pacific

China

India

Japan

Australia

South Korea

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Truck Trailer Landing Gear Market.

Available Customizations:

Global Truck Trailer Landing Gear Market report with the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

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