

# Global Hydraulics Market Size study & Forecast, by Type, Components, Applications, End-Users, and Regional Forecasts 2025-2035

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## Abstracts

The Global Hydraulics Market is valued approximately at USD 49.24 billion in 2024 and is anticipated to grow with a steady CAGR of more than 4.10% over the forecast period 2025-2035. Hydraulics, the lifeblood of countless industrial and mobile operations, is a dynamic system of fluid-powered mechanisms that deliver force and motion with unrivaled precision and efficiency. From construction and refuse vehicles to aerospace controls and manufacturing plants, hydraulic systems continue to drive essential heavy-duty applications. The market's upward trajectory is propelled by the rapid pace of urban infrastructure development, a rebound in mining and construction activities post-pandemic, and technological advancements in energy-efficient hydraulic components. Industries across the globe are investing heavily in robust systems that promise higher productivity with minimal operational downtime.

The evolution of hydraulics has been marked by relentless innovation. In recent years, there's been a significant shift toward smart hydraulic systems integrating sensors and telematics for real-time condition monitoring. These intelligent systems reduce maintenance costs and increase equipment lifespan through predictive diagnostics. Furthermore, the increased deployment of hydraulic components such as motors, pumps, valves, and cylinders in high-performance sectors like aerospace and marine is creating expansive growth avenues. For instance, modern aircraft utilize hydraulic actuators in flight control systems for responsive maneuvering, while hydraulic presses have become indispensable in high-volume automotive manufacturing. The integration of eco-friendly bio-based hydraulic fluids and electrified hydraulic solutions further reflects the industry's move toward sustainability without compromising performance.

Regionally, the hydraulics market showcases distinct development patterns. North

America remains at the forefront, backed by mature industrial automation, robust oil & gas exploration, and advanced waste management systems. Europe follows closely, driven by the adoption of hydraulic systems in renewable energy infrastructure and heavy engineering. However, Asia Pacific is expected to emerge as the fastest-growing region during the forecast period. Countries such as China and India are witnessing explosive growth in construction, transportation, and agricultural machinery usage, demanding high-performance hydraulics. Additionally, the expansion of the manufacturing sector, government-led infrastructure investments, and growing population needs in these regions are accelerating hydraulic system adoption. Latin America and the Middle East & Africa are also experiencing a slow yet steady uptake, particularly in material handling and energy sectors.

Major market player included in this report are:

Bosch Rexroth AG

Parker Hannifin Corporation

Eaton Corporation PLC

Danfoss Group

Kawasaki Heavy Industries Ltd.

Hydac International GmbH

Bucher Industries AG

Daikin Industries Ltd.

Nachi-Fujikoshi Corp

HAWE Hydraulik SE

DAIKIN Europe N.V.

Wipro Infrastructure Engineering

Casappa S.p.A.

Linde Hydraulics GmbH & Co. KG

Toshiba Machine Co., Ltd.

#### Global Hydraulics Market Report Scope:

Historical Data – 2023, 2024

Base Year for Estimation – 2024

Forecast period – 2025-2035

Report Coverage – Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Regional Scope – North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope – Free report customization (equivalent up to 8 analysts' working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study. The report also provides detailed information about crucial aspects, such as driving factors and challenges, which will define the future growth of the market. Additionally, it incorporates potential opportunities in micro-markets for stakeholders to invest, along with a detailed analysis of the competitive landscape and product offerings of key players.

The detailed segments and sub-segments of the market are explained below:

By Type:

Mobile

Industrial

By Components:

Motors

Pumps

Cylinders

Valves

Transmissions

Accumulators

Filters

Others

By Applications:

Roll-offs

Compactors

Balers

Front Loader Trucks

Rear Loader Trucks

Bulldozers

Cranes

Tractors

Forklifts

Presses

Automotive Lifts

Hydraulic Brake Systems

Ship Steering Systems

Others

**By End-Users:**

Refuse

Construction

Material Handling

Industrial Machinery

Agriculture

Automotive

Marine

Oil and Gas

Aerospace

Others

**By Region:**

## North America

U.S.

Canada

## Europe

UK

Germany

France

Spain

Italy

Rest of Europe

## Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

## Latin America

Brazil

Mexico

Middle East & Africa

UAE

Saudi Arabia

South Africa

Rest of Middle East & Africa

Key Takeaways:

Market Estimates & Forecast for 10 years from 2025 to 2035.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market

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