

# **Global Heavy-duty Pumps Market Size study, by Pump Type (Centrifugal, Positive-Displacement), by Product Type (Crude Oil, Fuel Oil, Asphalt, Others), by End-User Industry (Oil, Gas, & Power, Processing, Others) and Regional Forecasts 2022-2032**

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## **Abstracts**

Global Heavy-duty Pumps Market is valued at approximately USD 15.47 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 4.70% over the forecast period 2024-2032. Heavy-duty pumps are industrial pumps designed to transfer highly viscous, corrosive, or abrasive products such as chemicals, sewage, crude oil, and others efficiently from one location to another. These pumps are integral to various sectors, including oil and gas, power, and water treatment, due to their robust construction and capability to handle challenging materials. The growth of the heavy-duty pumps market is driven by the increasing demand for electricity and power consumption globally, which in turn fuels the power industry and boosts the need for heavy-duty pumps. Additionally, the surge in global oil consumption stimulates the oil & gas sector, creating substantial opportunities for the market.

Moreover, strategic initiatives such as acquisitions and business expansions by market players are expected to further propel the growth of the heavy-duty pumps industry. For instance, Flowserve Corporation's acquisition of SIHI Group B.V. strengthened its Industrial Product Division, and GE's acquisition of Baker Hughes led to the formation of Baker Hughes, a GE Company, significantly enhancing its market presence.

Furthermore, adherence to various industry standards, such as the API 610 standard for centrifugal pumps in the petroleum, petrochemical, and natural gas sectors, coupled with technological advancements in pump design and energy efficiency, creates lucrative opportunities for market growth. However, the unpredictable fluctuations in raw material prices may impede market expansion.

Economies such as China and India, with their large populations, generate substantial

demand for food, electricity, oil, gas, and power. This has led to increased installation of food processing plants and oil, gas, and power processing facilities, driving the growth of the heavy-duty pumps market. In Europe, the focus is shifting towards treating municipal water infrastructure using advanced technologies, further supporting market growth. Leading manufacturers are continually innovating to produce heavy-duty pumps for various industrial sectors, including chemicals, food processing, and mining. For instance, Alfa Pumps in India offers heavy-duty gear pumps for the food processing and chemical industries, while Sunbo Pumps in China provides heavy-duty centrifugal slurry pumps for the mining industry.

The market is analyzed across several regions, including North America, Europe, Asia-Pacific, and LAMEA. Asia-Pacific holds a significant share in the global market due to the rising demand for food and beverage and portable water in the region. The Asia-Pacific market is projected to register the highest CAGR of 6.2%, followed by LAMEA. North America and Europe also present high growth potential due to increasing demand for oil & gas and fresh drinking water. Factors such as rapid urbanization, population growth, and increased awareness regarding water and wastewater management contribute to the widespread adoption of heavy-duty pumps.

Major market players included in this report are:

Alfa Laval  
EBARA Corporation  
Flowserve Corporation  
Gardner Denver, Inc.  
General Electric Company  
Grundfos  
ITT INC.  
KSB SE & Co.  
Sulzer Ltd.  
The Weir Group PLC

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

By Pump Type

- Centrifugal
- Positive-Displacement

By Product Type

- Crude Oil
- Fuel Oil
- Asphalt
- Others

By End-User Industry

- Oil, Gas, & Power

- Processing
- Others

By Region:

- North America
- U.S.
- Canada
- Europe
- UK
- Germany
- France
- Spain
- Italy
- ROE
- Asia Pacific
- China
- India
- Japan
- Australia
- South Korea
- RoAPAC
- Latin America
- Brazil
- Mexico
- Middle East & Africa
- Saudi Arabia
- South Africa
- RoMEA

Years considered for the study are as follows:

- Historical year – 2022
- Base year – 2023
- Forecast period – 2024 to 2032

Key Takeaways:

- Market Estimates & Forecast for 10 years from 2022 to 2032.
- 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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