

# Concrete Pumps Market is registering a CAGR of 4.0% and is projected to reach \$4,853.2 million by 2027

market is poised for steady growth over the forecast period, driven by increasing demand for efficient and high-performance construction equipment

WILMINGTON, DE, UNITED STATES, March 10, 2025 /EINPresswire.com/ -- According to a newly published report by Allied Market Research, titled "Concrete Pumps Market by Type and Industrial Vertical: Opportunity Analysis and Industry Forecast, 2020–2027," the global concrete pumps market was valued at \$3.8 billion in 2019. It is projected to reach \$4.8 billion by 2027, growing at a CAGR of 4.0% from 2020 to 2027. Concrete pumps are essential construction equipment mounted on trucks to facilitate large-scale construction activities.

Concrete pumps come in different types, including truck-mounted concrete pumps, stationary concrete pumps, and specialized concrete pumps. Among these, the truck-mounted concrete pump segment accounted for the largest share of the global market in 2019. The dominance of this segment is attributed to its increasing demand across various industries, particularly construction and mining. The market is analyzed based on industrial verticals, including industrial, commercial, and domestic applications. The rising demand for concrete pumps due to planned and ongoing infrastructure projects is expected to drive market growth. Additionally, expansion in the residential, commercial, and industrial construction sectors serves as a major catalyst for the market. However, fluctuating economic conditions in Latin America pose a challenge to the market's growth.

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The truck-mounted concrete pumps segment accounted for the highest market share in 2019 and is expected to maintain its dominance during the forecast period, growing at a CAGR of 4.2%. This is due to their high performance, increased output, cost-effectiveness, and enhanced efficiency. These pumps offer an advanced and convenient solution for transporting concrete, making them indispensable in large-scale construction projects.

Based on industrial verticals, the domestic segment is anticipated to register the fastest growth,

with a projected CAGR of 4.8% from 2020 to 2027. This growth is primarily fueled by the rapid increase in urban populations and the expansion of residential construction projects. Governments across the world are investing heavily in smart city projects and infrastructure development, which further drives the demand for concrete pumps. For instance, in October 2019, the Government of South Korea, in collaboration with the Inter-American Development Bank (IDB), invested approximately \$1.3 billion in Latin American smart city projects. Similarly, in February 2019, the Government of the UAE issued a \$2.7 billion tender for infrastructure projects under its public-private partnership (PPP) model. These projects include roads, bridges, and various residential and commercial structures, further boosting the demand for concrete pumps.

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The global concrete pumps market is analyzed across four major regions: North America, Europe, Asia-Pacific, and LAMEA (Latin America, Middle East, and Africa). Among these regions, Asia-Pacific held the largest revenue share in 2019 and is expected to exhibit the highest CAGR during the forecast period. This is due to rapid economic growth, increasing infrastructural development, and rising construction activities in emerging economies such as China and India. The ongoing recovery of economies in the region is significantly driving market expansion.

In North America, the market is driven by robust urbanization and redevelopment projects. The construction sector in the U.S. and Canada is experiencing significant investments in both residential and commercial projects, contributing to the steady demand for concrete pumps. Similarly, Europe is witnessing substantial growth in its construction industry, particularly in countries such as Germany, the UK, and France. The growing emphasis on eco-friendly and efficient construction methods has led to the adoption of advanced concrete pumping technologies.

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The demand for concrete pumps is further fueled by continuous technological advancements in the construction industry. Manufacturers are increasingly integrating smart technologies into concrete pumps to enhance their efficiency and performance. Major players in the industry are investing in research and development to introduce innovative products that cater to evolving construction requirements. For example, in November 2019, Schwing Stetter GmbH launched the S 61 SX large boom pump. This advanced pump features a vertical reach of 60.10 meters, a maximum concrete output of 162 cubic meters per hour, and a pressure capacity of up to 85 bars. Similarly, in December 2018, Sany India, a subsidiary of Sany Group, launched the HBT5010C51 Legend Series and HBT6013C51 Legend Series, offering concrete pumping solutions with capacities ranging from 30 cubic meters per hour to 120 cubic meters per hour.

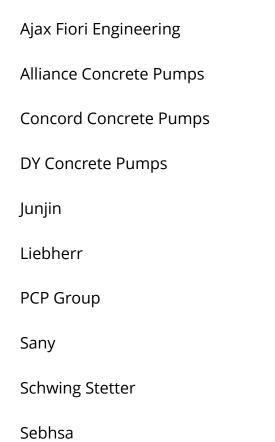
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The COVID-19 pandemic had a substantial impact on the global concrete pumps market. In the first quarter of 2020, the pandemic led to the temporary shutdown of manufacturing facilities and a decline in construction activities worldwide. The lockdowns imposed by governments in key markets such as the U.S., India, and Brazil disrupted supply chains and hampered the production and sales of concrete pumps. Furthermore, the economic downturn and reduced infrastructure investments slowed down market growth.

However, as economies gradually recover and construction activities resume, the market is expected to regain momentum. Government stimulus packages and infrastructure development initiatives aimed at economic revival will likely create new growth opportunities for the concrete pumps market in the coming years.

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The concrete pumps market is characterized by intense competition, with key players focusing on product innovation, strategic partnerships, and mergers & acquisitions to expand their market presence. Major players profiled in the market report include:



Many of these companies are adopting aggressive growth strategies such as launching new products and expanding their global reach. For example, Schwing Stetter's launch of the S 61 SX

large boom pump and Sany India's introduction of the Legend Series highlight the industry's focus on technological advancements.

The report provides an in-depth analysis of current and emerging trends in the concrete pumps market.

The commercial segment dominated the market in terms of revenue in 2019, while the domestic segment is expected to grow at the highest CAGR during the forecast period.

The truck-mounted concrete pumps segment recorded the highest revenue share in 2019 and is projected to maintain its dominance in the coming years.

Asia-Pacific is anticipated to witness the highest growth rate due to rapid infrastructure development and increasing construction activities.

The key players in the market are profiled, and their strategies are thoroughly analyzed to provide insights into the competitive landscape.

The study highlights growth opportunities and provides market estimations for key segments between 2020 and 2027.

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