

DataPoint

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North America Cranes



This product information comes from industry interviews and from two proprietary databases maintained by Power Systems Research: EnginLink™, which provides information on engines, and OE Link™, a database of equipment manufacturers.

1,500

2024 Production Forecast

1,500 units is the estimate by Power Systems Research of the number of Cranes expected to be produced in North America in 2024.

The Chassis is the underpart of the crane and consists of the frame on which the body is mounted. The upper crane unit, which has its own engine, goes on top of the crane chassis. Cranes with two engines, one for the chassis and one for the upper unit/part make up this configuration. The chassis drives the crane and makes it move forward and backward.

Upper Crane Units This is the part of the crane which sits on top of the crane chassis. Upper crane units have their own engines. Cranes with two engines, one for the chassis and one for the upper unit/part, make up this configuration. The upper unit operates and powers the lifting and loading capability of the crane.

Pedestal Cranes. This equipment is used on projects that are stationary or where mobility needs are small; they offer the perfect combination of powerful performance, durability and cost effectiveness.



Self-Propelled Cranes This is a mobile crane which is a self-propelled vehicle, one that is designed for lifting objects using a boom with lifting gear. It only carries loads that are necessary for its own propulsion or equipment.

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Market Share: Dominating production of cranes in NA is Manitowoc Cranes with 61.5%. In second position with 21% is Broderson; third, Link-Belt with 17.5%.

Export: Up to 25% worldwide.

Trends. In 2023, production of cranes in North America decreased 6% from 2023. Production is expected to increase 5% in 2024 over 2023. This segment was flat for several years prior to 2020 because of COVID-19 related factors. With the economic recovery, construction is

resuming and contractors are taking on new projects that require new cranes to replace older, outdated machinery. Increased infrastructure activity and high-rise construction are two of the major contributors cited for improving crane demand. Expect crane production to gain up to 5% by 2030 as demand for new products rises. This specific market has seen improvement, but it is not a recovery compared to high volumes during the peak in 2008.

Battery powered units

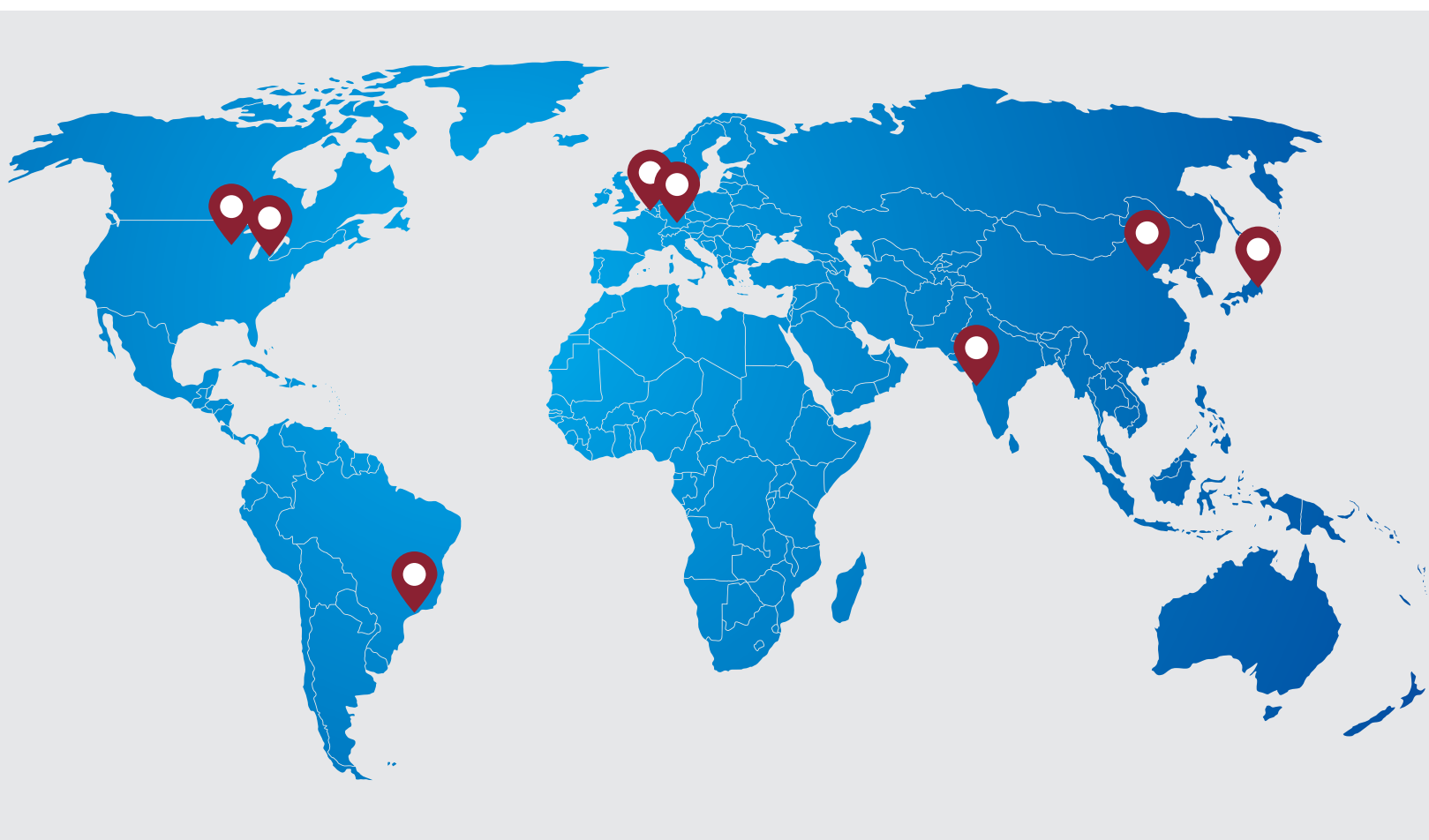
Broderson Mfg. Corp:

2022: -0-

2023: 2

2024: 4

PSR



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About Power Systems Research

Power Systems Research (PSR), established in 1976, is the leading source of data, analysis and forecasting on the global production of engines and engine-powered equipment, including class 8 vehicles. One of its databases, EnginLink,™ includes production figures down to the model level for OEMs in key market segments, such as commercial vehicles. PSR's global research network includes eight offices and stretches across 200 countries and four continents.



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