

Global Hydraulic Cylinders Market 2022-2028

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Abstracts

Hydraulic cylinders are devices that change fluid pressure energy into mechanical energy. They are used as linear actuators to apply unidirectional force and stroke in many marine and offshore engineering applications. According to market research study published by Gen Consulting Company, the market size of the global hydraulic cylinders sector is expected to rise by USD 4 billion with a CAGR of 4.8% by the end of 2028.

The report provides in-depth analysis and insights regarding the current global market scenario, latest trends and drivers into global hydraulic cylinders market. It offers an exclusive insight into various details such as market size, key trends, competitive landscape, growth rate and market segments. This study also provides an analysis of the impact of the COVID-19 crisis on the hydraulic cylinders industry.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the design, function, load capacity, bore size, application, end user, and region. The global market for hydraulic cylinders can be segmented by design: telescopic cylinders, tie-rod cylinders, welded cylinders, others. The telescopic cylinders segment held the largest revenue share in 2021. Hydraulic cylinders market is further segmented by function: double-acting cylinders, single-acting cylinders. Among these, the double-acting cylinders segment was accounted for the highest revenue generator in 2021. Based on load capacity, the hydraulic cylinders market is segmented into: less than 1 MPa, 1-5 MPa, 5-10 MPa, 10-15 MPa, more than 15 MPa. The 5-10 MPa segment captured the largest share of the market in 2021. On the basis of bore size, the hydraulic cylinders market also can be divided into: less than 50 mm, 51-100 mm, 101-150 mm, 151-200 mm, 201-250 mm, 251-300 mm, more than 300 mm. According to the research, the 50-100 mm segment had the largest share in the global hydraulic cylinders market. Hydraulic cylinders market by application is categorized into: mobile application, industrial application. The hydraulic cylinders market by end user can be segmented into: aerospace and defense, agriculture, automotive, construction,

marine, material handling, mining, oil and gas, power and energy, others. Based on region, the hydraulic cylinders market is further categorized into: Asia Pacific, Europe, North America, MEA (Middle East and Africa), Latin America.

By design:

telescopic cylinders

tie-rod cylinders

welded cylinders

others

By function:

double-acting cylinders

single-acting cylinders

By load capacity:

less than 1 MPa

1-5 MPa

5-10 MPa

10-15 MPa

more than 15 MPa

By bore size:

less than 50 mm

51-100 mm

101-150 mm

151-200 mm

201-250 mm

251-300 mm

more than 300 mm

By application:

mobile application

industrial application

By end user:

aerospace and defense

agriculture

automotive

construction

marine

material handling

mining

oil and gas

power and energy

others

By region:

Asia Pacific

Europe

North America

MEA (Middle East and Africa)

Latin America

The report has also analysed the competitive landscape of the global hydraulic cylinders market with some of the key players being Robert Bosch GmbH, Caterpillar Inc., Eaton Corporation plc, Enerpac Tool Group, HYDAC Technology Corporation, Jiangsu Hengli Hydraulic Co., Ltd., KYB Corporation, Liebherr Group, Parker Hannifin Corporation, SMC Corporation, among others.

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Historical & Forecast Period

This research report provides analysis for each segment from 2018 to 2028 considering 2021 to be the base year.

Scope of the Report

To analyze and forecast the market size of the global hydraulic cylinders market.

To classify and forecast the global hydraulic cylinders market based on design, function, load capacity, bore size, application, end user, region.

To identify drivers and challenges for the global hydraulic cylinders market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global hydraulic cylinders market.

To identify and analyze the profile of leading players operating in the global hydraulic cylinders market.

Why Choose This Report

Gain a reliable outlook of the global hydraulic cylinders market forecasts from 2022 to 2028 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

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5-10 MPa

10-15 MPa
More than 15 MPa

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Others

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Asia Pacific
Europe
North America
MEA (Middle East and Africa)
Latin America

PART 12. KEY COMPANIES

Robert Bosch GmbH

Caterpillar Inc.

Eaton Corporation plc

Enerpac Tool Group

HYDAC Technology Corporation

Jiangsu Hengli Hydraulic Co., Ltd.

KYB Corporation

Liebherr Group

Parker Hannifin Corporation

SMC Corporation

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