

# Hydraulic Cylinder Market with COVID-19 Impact, by Function (Double-acting & Single-acting), Specification (Welded, Tie Rod, Telescopic, and Mill Type), Application, Bore Size (150 MM), Industry and Region - Global Forecast to 2027

https://marketpublishers.com/r/H312B7D0360EN.html

Date: March 2022

Pages: 246

Price: US\$ 4,950.00 (Single User License)

ID: H312B7D0360EN

# **Abstracts**

The global hydraulic cylinder market was valued at USD 14.3 billion in 2021 and is projected to reach USD 18.3 billion by 2027; it is expected to register a CAGR of 4.4% from 2022 to 2027. The market's growth can be attributed majorly to the increasing demand for heavy construction and mining vehicles from construction, mining, and oil & gas industries. Increasing adoption of material handling equipment across industries worldwide is a major booster for the growth of the market. The hydraulic cylinder market has been segmented by function, specification, bore size, application, industry, and geography. Government initiatives to revive infrastructural projects across countries have helped the demand for hydraulic cylinders to grow, owing to their increased adoption in construction and material handling industries. Increasing farm mechanization across regions, especially in APAC, and globally increasing mining exploration activities have also promoted the growth of the hydraulic cylinder market.

"DOUBLE-ACTING HYDRAULIC CYLINDERS TO ACCOUNT FOR LARGER SHARE OF HYDRAULIC CYLINDER MARKET DURING FORECAST PERIOD"

The double-acting segment is expected to hold a larger share of the hydraulic cylinder market during the forecast period from 2022 to 2027. Owing to the retraction property of these cylinders, they are used in aerospace, automotive, agriculture, and several other industries. These cylinders have a higher demand in mobile applications such as lifting equipment, earth moving equipment, forklifts, and heavy trucks. Double-acting hydraulic cylinders are suitable in presses and chippers for opening and closing drawers and all



types of raising and lowering devices such as excavators and cranes.

# "WELDED HYDRAULIC CYLINDERS TO ACCOUNT FOR LARGEST SHARE OF HYDRAULIC CYLINDER MARKET DURING FORECAST PERIOD"

Welded hydraulic cylinders held the largest share of the hydraulic cylinder market in 2021. The large market size of welded hydraulic cylinders can be attributed to their dominance in mobile hydraulic applications such as construction equipment, material handling equipment, mining equipment, and forklifts. These are mainly preferred where space is a constraint due to their short length and compact design, enabling them to fit better into the tight confines of machinery. They are more durable than tie-rod cylinders and do not suffer from failures due to tie rod stretch at high pressures and long strokes.

# "AGRICULTURE INDUSTRY TO REGISTER HIGHEST CAGR IN HYDRAULIC CYLINDER MARKET DURING FORECAST PERIOD"

The market for the agriculture industry is expected to grow at the highest CAGR during the forecast period. The agriculture industry is growing with the increasing use of machines for performing complex tasks – from planting vegetables to plowing fields. From pecan tree shakers to sugar cane harvesters and automated bale trailers to sprayer booms, hydraulic cylinders are deployed in almost all the agriculture equipment for lifting and movement control. The globally increasing population and the deteriorating environmental conditions have put pressure on the agriculture industry to meet the food demand. This has increased investments in machines for precision agriculture, which is expected to drive the demand for hydraulic cylinders.

# "MOBILE EQUIPMENT TO HOLD LARGER SHARE OF HYDRAULIC CYLINDER MARKET DURING FORECAST PERIOD"

The mobile equipment segment held a larger share of the hydraulic cylinder market in 2021. Mobile equipment, such as excavators, loaders, and cranes, require hydraulic cylinders to operate. The applications of hydraulic cylinders in the mobile equipment industry include earthmoving, material handling, mining, and defense. An increase in industrialization and construction activities will further increase the demand for hydraulic cylinders in mobile applications.

"HYDRAULIC CYLINDERS WITH BORE SIZE OF 50–150 MM TO HOLD LARGEST MARKET SHARE DURING FORECAST PERIOD"



Hydraulic cylinders with a bore size ranging from 50 to 150 mm held the largest share of the hydraulic cylinder market in 2021. These hydraulic cylinders find applications in many types of construction, earthmoving, material handling, and agricultural equipment. Increasing construction activities, rapidly developing storage and material handling infrastructure, and the modernization of agriculture equipment have fueled the demand for hydraulic cylinders with a bore size ranging from 50 to 150 mm.

"APAC TO WITNESS HIGHEST CAGR IN HYDRAULIC CYLINDER MARKET DURING FORECAST PERIOD"

The hydraulic cylinder market in APAC held the largest share and is expected to grow at the highest CAGR from 2022 to 2027. The growing demand for agricultural, construction, and mining equipment in this region is supporting the growth of the market. The growing demand for food from the growing population in this region and the increasing industrialization in emerging countries are fueling the growth of the agriculture and construction industries in the region. Japan and Australia are the major markets for hydraulic cylinders in APAC. Japan is home to major automotive manufacturers and suppliers who are challenged by rising labor costs and higher lead time associated with manual processes. To overcome these challenges, companies are adopting automated and semi-automated material handling equipment. Australia is rich in minerals, and the mining of these minerals is fueling the demand for mining equipment.

Breakdown of the profiles of primary participants:

By Company Type: Tier 1 - 40%, Tier 2 - 35%, and Tier 3 - 25%

By Designation: C-level Executives - 48%, Directors - 33%, and others - 19%

By Region: North America - 35%, Europe - 18%, APAC - 40%, and RoW - 7%

Major players profiled in this report are as follows: Parker-Hannifin Corporation (US), Caterpillar (US), KYB Corporation (Japan), Bosch Rexroth (Germany), Eaton (Ireland), Enerpac Tool Group (US), SMC Corporation (Japan), HYDAC (Germany), Wipro Enterprises (India), and The Jiangsu Hengli Hydraulic Co., Ltd. (China) are a few major players in global Hydraulic Cylinder Market.

# Research Coverage



This report analyzes the global Hydraulic Cylinder Market with COVID-19 Impact, By Function, Specification, Application, Bore Size, Industry, and Region. A detailed analysis of the regional markets has been undertaken to provide insights into potential business opportunities in different regions. In addition, the value chain analysis and market dynamics have been provided in the report. The study forecasts the size of the market in four main regions—North America, Europe, APAC & RoW.

Key Benefits of Buying the Report:

The report would help market leaders/new entrants in this market in the following ways:

This report segments of the global Hydraulic Cylinder Market comprehensively and provides the closest approximation of the overall market size and subsegments that include Function, Specification, Application, Bore Size, Industry, and Region.

The report would help stakeholders understand the pulse of the market and provide them with information on key drivers, restraints, challenges, and opportunities pertaining to the market.

This report would help stakeholders understand their competitors better and gain more insights to enhance their position in the business.

The competitive landscape section includes the competitor ecosystem, as well as growth strategies such as product launches, acquisitions, and expansions carried out by major market players.



# **Contents**

#### 1 INTRODUCTION

- 1.1 STUDY OBJECTIVES
- 1.2 MARKET DEFINITION
- 1.3 INCLUSIONS & EXCLUSIONS

TABLE 1 HYDRAULIC CYLINDER MARKET: INCLUSIONS & EXCLUSIONS

- 1.4 STUDY SCOPE
  - 1.4.1 SEGMENTS COVERED

FIGURE 1 HYDRAULIC CYLINDER MARKET SEGMENTATION

FIGURE 2 HYDRAULIC CYLINDER MARKET, BY REGION

- 1.4.2 YEARS CONSIDERED
- 1.5 CURRENCY
- 1.6 LIMITATIONS
- 1.7 STAKEHOLDERS
- 1.8 SUMMARY OF CHANGES

#### 2 RESEARCH METHODOLOGY

# 2.1 RESEARCH DATA

FIGURE 3 HYDRAULIC CYLINDER MARKET: RESEARCH DESIGN

- 2.1.1 SECONDARY AND PRIMARY RESEARCH
- 2.1.2 SECONDARY DATA
  - 2.1.2.1 List of major secondary sources
  - 2.1.2.2 Key data from secondary sources
- 2.1.3 PRIMARY DATA
  - 2.1.3.1 Primary interviews with experts
  - 2.1.3.2 Key data from primary sources
  - 2.1.3.3 Key industry insights
  - 2.1.3.4 Breakdown of primaries
- 2.2 MARKET SIZE ESTIMATION

FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY (SUPPLY SIDE):

REVENUE OF COMPANIES FROM HYDRAULIC CYLINDERS

- 2.2.1 BOTTOM-UP APPROACH
- 2.2.1.1 Arriving at market size by bottom-up approach (demand side)

FIGURE 5 BOTTOM-UP APPROACH TO ARRIVE AT MARKET SIZE

- 2.2.2 TOP-DOWN APPROACH
  - 2.2.2.1 Arriving at market size by top-down approach (supply side)



FIGURE 6 TOP-DOWN APPROACH TO ARRIVE AT MARKET SIZE
2.3 MARKET BREAKDOWN AND DATA TRIANGULATION
FIGURE 7 DATA TRIANGULATION
2.4 RESEARCH ASSUMPTIONS
FIGURE 8 ASSUMPTIONS FOR RESEARCH STUDY
2.5 RISK ASSESSMENT
TABLE 2 LIMITATIONS AND ASSOCIATED RISKS

#### **3 EXECUTIVE SUMMARY**

FIGURE 9 ANALYSIS OF IMPACT OF COVID-19 ON HYDRAULIC CYLINDER MARKET

- 3.1 REALISTIC SCENARIO
- 3.2 PESSIMISTIC SCENARIO
- 3.3 OPTIMISTIC SCENARIO

FIGURE 10 DOUBLE-ACTING HYDRAULIC CYLINDERS TO ACCOUNT FOR LARGER SHARE OF HYDRAULIC CYLINDER MARKET DURING FORECAST PERIOD

FIGURE 11 WELDED HYDRAULIC CYLINDERS TO ACCOUNT FOR LARGEST SHARE OF HYDRAULIC CYLINDER MARKET DURING FORECAST PERIOD FIGURE 12 MOBILE EQUIPMENT TO HOLD LARGER SHARE OF HYDRAULIC CYLINDER MARKET DURING FORECAST PERIOD FIGURE 13 HYDRAULIC CYLINDERS WITH BORE SIZE OF 50–150 MM TO HOLD LARGEST MARKET SHARE DURING FORECAST PERIOD FIGURE 14 AGRICULTURE INDUSTRY TO REGISTER HIGHEST CAGR IN HYDRAULIC CYLINDER MARKET DURING FORECAST PERIOD FIGURE 15 HYDRAULIC CYLINDER MARKET IN APAC TO WITNESS HIGHEST CAGR DURING FORECAST PERIOD

# **4 PREMIUM INSIGHTS**

4.1 HYDRAULIC CYLINDER MARKET, 2022–2027 (USD MILLION)
FIGURE 16 GROWTH OF CONSTRUCTION INDUSTRY TO BOOST HYDRAULIC
CYLINDER MARKET

4.2 HYDRAULIC CYLINDER MARKET, BY SPECIFICATION
FIGURE 17 WELDED HYDRAULIC CYLINDERS TO ACCOUNT FOR LARGEST SIZE
OF HYDRAULIC CYLINDER MARKET DURING FORECAST PERIOD
4.3 HYDRAULIC CYLINDER MARKET, BY FUNCTION
FIGURE 18 DOUBLE-ACTING HYDRAULIC CYLINDERS TO HOLD LARGER SIZE



OF HYDRAULIC CYLINDER MARKET DURING FORECAST PERIOD

4.4 HYDRAULIC CYLINDER MARKET, BY APPLICATION

FIGURE 19 MOBILE EQUIPMENT TO HOLD LARGER SIZE OF HYDRAULIC

CYLINDER MARKET DURING FORECAST PERIOD

4.5 HYDRAULIC CYLINDER MARKET, BY BORE SIZE

FIGURE 20 CYLINDERS WITH BORE SIZE OF 50-150 MM TO HOLD LARGEST SIZE

OF HYDRAULIC CYLINDER MARKET DURING FORECAST PERIOD

4.6 HYDRAULIC CYLINDER MARKET, BY INDUSTRY

FIGURE 21 CONSTRUCTION INDUSTRY TO HOLD LARGEST SHARE OF

HYDRAULIC CYLINDER MARKET DURING FORECAST PERIOD

4.7 HYDRAULIC CYLINDER MARKET, BY GEOGRAPHY

FIGURE 22 APAC TO HOLD LARGEST SHARE OF HYDRAULIC CYLINDER

MARKET DURING FORECAST PERIOD

#### **5 MARKET OVERVIEW**

5.1 INTRODUCTION

**5.2 MARKET DYNAMICS** 

FIGURE 23 HYDRAULIC CYLINDER MARKET: DRIVERS, RESTRAINTS,

OPPORTUNITIES, AND CHALLENGES

5.2.1 DRIVERS

FIGURE 24 DRIVERS AND THEIR IMPACT ON HYDRAULIC CYLINDER MARKET

- 5.2.1.1 Significant demand from construction industry
- 5.2.1.2 Increasing demand for material handling equipment
- 5.2.1.3 Growing use in mining equipment
- 5.2.1.4 Rising demand for agricultural equipment
- 5.2.2 RESTRAINTS

FIGURE 25 RESTRAINTS AND THEIR IMPACT ON GLOBAL HYDRAULIC CYLINDER MARKET

- 5.2.2.1 Increased concerns regarding oil leaks
- 5.2.2.2 High manufacturing and maintenance costs
- 5.2.3 OPPORTUNITIES

FIGURE 26 OPPORTUNITIES AND THEIR IMPACT ON GLOBAL HYDRAULIC CYLINDER MARKET

- 5.2.3.1 Increasing demand for lifting equipment in shipping industry
- 5.2.3.2 Growing focus on developing smart hydraulic cylinders
- 5.2.3.3 Continuous R&D and technological advancements in hydraulic cylinders

5.2.4 CHALLENGES

FIGURE 27 CHALLENGES AND THEIR IMPACT ON GLOBAL HYDRAULIC



### CYLINDER MARKET

5.2.4.1 Availability of substitutes

5.3 VALUE CHAIN ANALYSIS

FIGURE 28 VALUE CHAIN ANALYSIS: MAJOR VALUE IS ADDED DURING ASSEMBLY STAGE

- 5.3.1 RAW MATERIAL SUPPLIERS
- 5.3.2 MANUFACTURERS
- 5.3.3 DISTRIBUTORS
- **5.3.4 END USERS**
- 5.3.5 AFTER-SALES SERVICE
- **5.4 ECOSYSTEM**

FIGURE 29 GLOBAL HYDRAULIC CYLINDER MARKET: ECOSYSTEM

TABLE 3 HYDRAULIC CYLINDER MARKET: ECOSYSTEM

5.5 TRENDS/DISRUPTIONS IMPACTING CUSTOMERS

5.5.1 REVENUE SHIFT AND NEW REVENUE POCKETS FOR HYDRAULIC CYLINDER MANUFACTURERS

FIGURE 30 REVENUE SHIFT FOR HYDRAULIC CYLINDER MARKET

5.6 PORTER'S FIVE FORCES ANALYSIS

TABLE 4 IMPACT OF PORTER'S FIVE FORCES ON HYDRAULIC CYLINDER MARKET

- **5.6.1 THREAT OF NEW ENTRANTS**
- 5.6.2 THREAT OF SUBSTITUTES
- 5.6.3 BARGAINING POWER OF SUPPLIERS
- 5.6.4 BARGAINING POWER OF BUYERS
- 5.6.5 DEGREE OF COMPETITION
- 5.7 CASE STUDIES
- 5.7.1 WINTERSHELL HOLDING GMBH USED R7 ELECTROHYDRAULIC UNIT BY BOSCH REXROTH FOR PERFECT PUMPING EXPERIENCE
- 5.7.2 HAEGER, INC. USED TIE ROD CYLINDER BY EATON FOR ITS HARDWARE INSERTION MACHINES FOR RELIABLE PERFORMANCE
- 5.8 TECHNOLOGY TRENDS
  - 5.8.1 DRIVE-CONTROLLED PUMP (DCP)
  - 5.8.2 HYBRID ACTUATION SYSTEM (HAS)
  - 5.8.3 SMART USER INTERFACE
  - 5.8.4 DIGITAL DISPLACEMENT (DD) HYDRAULICS
  - 5.8.5 SERVO HYDRAULIC SYSTEM
- 5.9 PRICING ANALYSIS
- 5.9.1 AVERAGE SELLING PRICES OF MARKET PLAYERS, BY FUNCTION FIGURE 31 AVERAGE SELLING PRICES OF KEY PLAYERS, BY FUNCTION



TABLE 5 AVERAGE SELLING PRICES OF KEY PLAYERS, BY FUNCTION (USD) 5.10 PATENTS ANALYSIS

FIGURE 32 ANALYSIS OF PATENTS GRANTED FOR HYDRAULIC CYLINDER MARKET

- 5.10.1 SOME PATENTS PERTAINING TO HYDRAULIC CYLINDERS, 2019–2021 5.11 TRADE ANALYSIS
- 5.11.1 EXPORTS SCENARIO OF HYDRAULIC CYLINDERS FIGURE 33 HYDRAULIC CYLINDER EXPORTS, BY KEY COUNTRY, 2016–2020 (USD MILLION)
- 5.11.2 IMPORTS SCENARIO OF HYDRAULIC CYLINDERS FIGURE 34 HYDRAULIC CYLINDER IMPORTS, BY KEY COUNTRY, 2016–2020 (USD MILLION)
- 5.12 STANDARDS
- 5.12.1 INTERNATIONAL ORGANIZATION OF STANDARDIZATION (ISO) STANDARDS FOR HYDRAULIC CYLINDERS
- 5.12.2 AMERICAN NATIONAL STANDARDS INSTITUTE/NATIONAL FLUID POWER ASSOCIATION (ANSI/NFPA) STANDARDS FOR HYDRAULIC CYLINDERS
- 5.12.3 DEUTSCHES INSTITUT F?R NORMUNG (DIN) STANDARDS FOR HYDRAULIC CYLINDERS
- 5.12.4 OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS FOR HYDRAULIC CYLINDERS
- 5.12.5 DNV STANDARDS FOR HYDRAULIC CYLINDERS
- 5.13 KEY CONFERENCES AND EVENTS DURING 2022–2023

TABLE 6 HYDRAULIC CYLINDER MARKET: DETAILED LIST OF CONFERENCES AND EVENTS

- 5.14 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
- 5.14.1 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 7 NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 8 EUROPE: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 9 ASIA PACIFIC: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

TABLE 10 REST OF WORLD: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

# 6 HYDRAULIC CYLINDER MARKET, BY FUNCTION



#### 6.1 INTRODUCTION

FIGURE 35 MARKET SEGMENTATION, BY FUNCTION

TABLE 11 HYDRAULIC CYLINDER MARKET, BY FUNCTION, 2018–2021 (USD MILLION)

TABLE 12 HYDRAULIC CYLINDER MARKET, BY FUNCTION, 2022–2027 (USD MILLION)

FIGURE 36 DOUBLE-ACTING HYDRAULIC CYLINDERS TO HOLD LARGER MARKET SIZE

IN 2020

6.2 DOUBLE-ACTING HYDRAULIC CYLINDERS

FIGURE 37 WORKING MECHANISM OF DOUBLE-ACTING HYDRAULIC CYLINDERS

6.2.1 ADVANTAGES OF DOUBLE-ACTING HYDRAULIC CYLINDERS

6.2.2 DISADVANTAGES OF DOUBLE-ACTING HYDRAULIC CYLINDERS

TABLE 13 DOUBLE-ACTING HYDRAULIC CYLINDER MARKET, BY INDUSTRY, 2018–2021 (USD MILLION)

TABLE 14 DOUBLE-ACTING HYDRAULIC CYLINDER MARKET, BY INDUSTRY, 2022–2027 (USD MILLION)

6.3 SINGLE-ACTING HYDRAULIC CYLINDERS

FIGURE 38 WORKING MECHANISM OF SINGLE-ACTING HYDRAULIC CYLINDERS

6.3.1 ADVANTAGES OF SINGLE-ACTING HYDRAULIC CYLINDERS

6.3.2 DISADVANTAGES OF SINGLE-ACTING HYDRAULIC CYLINDERS

TABLE 15 SINGLE-ACTING HYDRAULIC CYLINDER MARKET, BY INDUSTRY, 2018–2021 (USD MILLION)

TABLE 16 SINGLE-ACTING HYDRAULIC CYLINDER MARKET, BY INDUSTRY, 2022–2027 (USD MILLION)

# 7 HYDRAULIC CYLINDER MARKET, BY SPECIFICATION

#### 7.1 INTRODUCTION

FIGURE 39 MARKET SEGMENTATION, BY SPECIFICATION

FIGURE 40 WELDED HYDRAULIC CYLINDERS TO HOLD LARGEST SIZE IN

GLOBAL HYDRAULIC CYLINDER MARKET DURING 2022–2027

TABLE 17 HYDRAULIC CYLINDER MARKET, BY SPECIFICATION, 2018–2021 (USD MILLION)

TABLE 18 HYDRAULIC CYLINDER MARKET, BY SPECIFICATION, 2022–2027 (USD MILLION)

7.2 WELDED CYLINDERS

7.2.1 ADVANTAGES OF WELDED HYDRAULIC CYLINDERS



### 7.3 TIE ROD CYLINDERS

7.3.1 ADVANTAGES OF TIE ROD HYDRAULIC CYLINDERS

7.4 TELESCOPIC CYLINDERS

7.4.1 ADVANTAGES OF TELESCOPIC HYDRAULIC CYLINDERS

7.5 MILL TYPE HYDRAULIC CYLINDERS

7.5.1 ADVANTAGES OF MILL TYPE HYDRAULIC CYLINDERS

# **8 HYDRAULIC CYLINDER MARKET, BY APPLICATION**

# 8.1 INTRODUCTION

FIGURE 41 MARKET SEGMENTATION, BY APPLICATION

TABLE 19 HYDRAULIC CYLINDER MARKET, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 20 HYDRAULIC CYLINDER MARKET, BY APPLICATION, 2022–2027 (USD MILLION)

FIGURE 42 MOBILE EQUIPMENT TO HOLD LARGER SIZE OF HYDRAULIC CYLINDER MARKET IN 2022

8.2 MOBILE

8.2.1 MOBILE HYDRAULIC CYLINDERS TO HOLD LARGER MARKET SIZE DURING FORECAST PERIOD

TABLE 21 HYDRAULIC CYLINDER MARKET FOR MOBILE EQUIPMENT APPLICATION, BY REGION, 2018–2021 (USD MILLION)

TABLE 22 HYDRAULIC CYLINDER MARKET FOR MOBILE EQUIPMENT APPLICATION, BY REGION, 2022–2027 (USD MILLION)

8.3 INDUSTRIAL

8.3.1 MARKET FOR INDUSTRIAL HYDRAULIC CYLINDERS IN APAC TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

TABLE 23 HYDRAULIC CYLINDER MARKET FOR INDUSTRIAL EQUIPMENT APPLICATION, BY REGION, 2018–2021 (USD MILLION)

TABLE 24 HYDRAULIC CYLINDER MARKET FOR INDUSTRIAL EQUIPMENT APPLICATION, BY REGION, 2022–2027 (USD MILLION)

# 9 HYDRAULIC CYLINDER MARKET, BY BORE SIZE

# 9.1 INTRODUCTION

FIGURE 43 MARKET SEGMENTATION, BY BORE SIZE

TABLE 25 HYDRAULIC CYLINDER MARKET, BY BORE SIZE, 2018–2021 (USD MILLION)

TABLE 26 HYDRAULIC CYLINDER MARKET, BY BORE SIZE, 2022–2027 (USD



MILLION)

FIGURE 44 HYDRAULIC CYLINDERS WITH BORE SIZE OF 50 MM TO 150 MM TO ACCOUNT FOR LARGEST MARKET SIZE DURING 2022–2027
TABLE 27 HYDRAULIC CYLINDER MARKET, BY BORE SIZE, 2018–2021
(THOUSAND UNITS)
TABLE 28 HYDRAULIC CYLINDER MARKET, BY BORE SIZE, 2022–2027
(THOUSAND UNITS)
9.2 150 MM BORE

# 10 HYDRAULIC CYLINDER MARKET, BY INDUSTRY

#### 10.1 INTRODUCTION

FIGURE 45 MARKET SEGMENTATION, BY INDUSTRY

FIGURE 46 CONSTRUCTION INDUSTRY TO HOLD LARGEST SIZE OF HYDRAULIC CYLINDER MARKET IN 2022

TABLE 29 HYDRAULIC CYLINDER MARKET, BY INDUSTRY, 2018–2021 (USD MILLION)

TABLE 30 HYDRAULIC CYLINDER MARKET, BY INDUSTRY, 2022–2027 (USD MILLION)

**10.2 CONSTRUCTION** 

10.2.1 CONSTRUCTION INDUSTRY TO LEAD HYDRAULIC CYLINDER MARKET, IN TERMS OF SIZE, DURING FORECAST PERIOD

TABLE 31 HYDRAULIC CYLINDER MARKET FOR CONSTRUCTION INDUSTRY, BY FUNCTION, 2018–2021 (USD MILLION)

TABLE 32 HYDRAULIC CYLINDER MARKET FOR CONSTRUCTION INDUSTRY, BY FUNCTION, 2022–2027 (USD MILLION)

TABLE 33 DOUBLE-ACTING HYDRAULIC CYLINDER MARKET FOR

CONSTRUCTION INDUSTRY, BY REGION, 2018–2021 (USD MILLION)

TABLE 34 DOUBLE-ACTING HYDRAULIC CYLINDER MARKET FOR

CONSTRUCTION INDUSTRY, BY REGION, 2022–2027 (USD MILLION)

TABLE 35 SINGLE-ACTING HYDRAULIC CYLINDER MARKET FOR

CONSTRUCTION INDUSTRY, BY REGION, 2018–2021 (USD MILLION)

TABLE 36 SINGLE-ACTING HYDRAULIC CYLINDER MARKET FOR

CONSTRUCTION INDUSTRY, BY REGION, 2022-2027 (USD MILLION)

TABLE 37 HYDRAULIC CYLINDER MARKET FOR CONSTRUCTION INDUSTRY, BY REGION, 2018–2021 (USD MILLION)

TABLE 38 HYDRAULIC CYLINDER MARKET FOR CONSTRUCTION INDUSTRY, BY REGION, 2022–2027 (USD MILLION)

10.2.2 IMPACT OF COVID-19 ON CONSTRUCTION INDUSTRY



# 10.3 AEROSPACE

10.3.1 MARKET FOR AEROSPACE INDUSTRY TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

TABLE 39 HYDRAULIC CYLINDER MARKET FOR AEROSPACE INDUSTRY, BY FUNCTION, 2018–2021 (USD MILLION)

TABLE 40 HYDRAULIC CYLINDER MARKET FOR AEROSPACE INDUSTRY, BY FUNCTION, 2022–2027 (USD MILLION)

TABLE 41 DOUBLE-ACTING HYDRAULIC CYLINDER MARKET FOR AEROSPACE INDUSTRY, BY REGION, 2018–2021 (USD MILLION)

TABLE 42 DOUBLE-ACTING HYDRAULIC CYLINDER MARKET FOR AEROSPACE INDUSTRY, BY REGION, 2022–2027 (USD MILLION)

TABLE 43 SINGLE-ACTING HYDRAULIC CYLINDER MARKET FOR AEROSPACE INDUSTRY, BY REGION, 2018–2021 (USD MILLION)

TABLE 44 SINGLE-ACTING HYDRAULIC CYLINDER MARKET FOR AEROSPACE INDUSTRY, BY REGION, 2022–2027 (USD MILLION)

TABLE 45 HYDRAULIC CYLINDER MARKET FOR AEROSPACE INDUSTRY, BY REGION, 2018–2021 (USD MILLION)

TABLE 46 HYDRAULIC CYLINDER MARKET FOR AEROSPACE INDUSTRY, BY REGION, 2022–2027 (USD MILLION)

10.3.2 IMPACT OF COVID-19 ON AEROSPACE INDUSTRY 10.4 MATERIAL HANDLING

10.4.1 WELDED HYDRAULIC CYLINDER MARKET FOR MATERIAL HANDLING INDUSTRY TO HOLD LARGEST SIZE DURING FORECAST PERIOD

TABLE 47 HYDRAULIC CYLINDER MARKET FOR MATERIAL HANDLING INDUSTRY, BY FUNCTION, 2018–2021 (USD MILLION)

TABLE 48 HYDRAULIC CYLINDER MARKET FOR MATERIAL HANDLING INDUSTRY, BY FUNCTION, 2022–2027 (USD MILLION)

TABLE 49 DOUBLE-ACTING HYDRAULIC CYLINDER MARKET FOR MATERIAL HANDLING INDUSTRY, BY REGION, 2018–2021 (USD MILLION)

TABLE 50 DOUBLE-ACTING HYDRAULIC CYLINDER MARKET FOR MATERIAL HANDLING INDUSTRY, BY REGION, 2022–2027 (USD MILLION)

TABLE 51 SINGLE-ACTING HYDRAULIC CYLINDER MARKET FOR MATERIAL HANDLING INDUSTRY, BY REGION, 2018–2021 (USD MILLION)

TABLE 52 SINGLE-ACTING HYDRAULIC CYLINDER MARKET FOR MATERIAL HANDLING INDUSTRY, BY REGION, 2022–2027 (USD MILLION)

TABLE 53 HYDRAULIC CYLINDER MARKET FOR MATERIAL HANDLING INDUSTRY, BY REGION, 2018–2021 (USD MILLION)

TABLE 54 HYDRAULIC CYLINDER MARKET FOR MATERIAL HANDLING INDUSTRY, BY REGION, 2022–2027 (USD MILLION)



10.4.2 IMPACT OF COVID-19 ON MATERIAL HANDLING INDUSTRY 10.5 AGRICULTURE

10.5.1 INCREASING DEMAND FOR HIGH-TECH AGRICULTURAL MACHINERY AND EQUIPMENT TO FUEL GROWTH OF HYDRAULIC CYLINDER IN AGRICULTURE INDUSTRY

FIGURE 47 DOUBLE-ACTING HYDRAULIC CYLINDER MARKET FOR AGRICULTURE INDUSTRY TO HOLD LARGER SIZE IN 2022

TABLE 55 HYDRAULIC CYLINDER MARKET FOR AGRICULTURE INDUSTRY, BY FUNCTION, 2018–2021 (USD MILLION)

TABLE 56 HYDRAULIC CYLINDER MARKET FOR AGRICULTURE INDUSTRY, BY FUNCTION, 2022–2027 (USD MILLION)

TABLE 57 DOUBLE-ACTING HYDRAULIC CYLINDER MARKET FOR AGRICULTURE INDUSTRY, BY REGION, 2018–2021 (USD MILLION)

TABLE 58 DOUBLE-ACTING HYDRAULIC CYLINDER MARKET FOR AGRICULTURE INDUSTRY, BY REGION, 2022–2027 (USD MILLION)

TABLE 59 SINGLE-ACTING HYDRAULIC CYLINDER MARKET FOR AGRICULTURE INDUSTRY, BY REGION, 2018–2021 (USD MILLION)

TABLE 60 SINGLE-ACTING HYDRAULIC CYLINDER MARKET FOR AGRICULTURE INDUSTRY, BY REGION, 2022–2027 (USD MILLION)

TABLE 61 HYDRAULIC CYLINDER MARKET FOR AGRICULTURE INDUSTRY, BY REGION, 2018–2021 (USD MILLION)

TABLE 62 HYDRAULIC CYLINDER MARKET FOR AGRICULTURE INDUSTRY, BY REGION, 2022–2027 (USD MILLION)

10.5.2 IMPACT OF COVID-19 ON AGRICULTURE INDUSTRY 10.6 MINING

10.6.1 INCREASING DEMAND FOR AUTOMATED SOLUTIONS TO FUEL DEMAND FOR HYDRAULIC CYLINDER IN MINING INDUSTRY

TABLE 63 HYDRAULIC CYLINDER MARKET FOR MINING INDUSTRY, BY FUNCTION, 2018–2021 (USD MILLION)

TABLE 64 HYDRAULIC CYLINDER MARKET FOR MINING INDUSTRY, BY FUNCTION, 2022–2027 (USD MILLION)

TABLE 65 DOUBLE-ACTING HYDRAULIC CYLINDER MARKET FOR MINING INDUSTRY, BY REGION, 2018–2021 (USD MILLION)

TABLE 66 DOUBLE-ACTING HYDRAULIC CYLINDER MARKET FOR MINING INDUSTRY, BY REGION, 2022–2027 (USD MILLION)

TABLE 67 SINGLE-ACTING HYDRAULIC CYLINDER MARKET FOR MINING INDUSTRY, BY REGION, 2018–2021 (USD MILLION)

TABLE 68 SINGLE-ACTING HYDRAULIC CYLINDER MARKET FOR MINING INDUSTRY, BY REGION, 2022–2027 (USD MILLION)



TABLE 69 HYDRAULIC CYLINDER MARKET FOR MINING INDUSTRY, BY REGION, 2018–2021 (USD MILLION)

TABLE 70 HYDRAULIC CYLINDER MARKET FOR MINING INDUSTRY, BY REGION, 2022–2027 (USD MILLION)

10.6.2 IMPACT OF COVID-19 ON MINING INDUSTRY 10.7 AUTOMOTIVE

10.7.1 INCREASING APPLICATION OF HYDRAULIC CYLINDER IN AUTOMOTIVE INDUSTRY TO CREATE LUCRATIVE GROWTH OPPORTUNITIES

FIGURE 48 DOUBLE-ACTING HYDRAULIC CYLINDERS TO HOLD LARGER SIZE IN HYDRAULIC CYLINDERS MARKET FOR AUTOMOTIVE INDUSTRY DURING FORECAST PERIOD

TABLE 71 HYDRAULIC CYLINDER MARKET FOR AUTOMOTIVE INDUSTRY, BY FUNCTION, 2018–2021 (USD MILLION)

TABLE 72 HYDRAULIC CYLINDER MARKET FOR AUTOMOTIVE INDUSTRY, BY FUNCTION, 2022–2027 (USD MILLION)

TABLE 73 DOUBLE-ACTING HYDRAULIC CYLINDER MARKET FOR AUTOMOTIVE INDUSTRY, BY REGION, 2018–2021 (USD MILLION)

TABLE 74 DOUBLE-ACTING HYDRAULIC CYLINDER MARKET FOR AUTOMOTIVE INDUSTRY, BY REGION, 2022–2027 (USD MILLION)

TABLE 75 SINGLE-ACTING HYDRAULIC CYLINDER MARKET FOR AUTOMOTIVE INDUSTRY, BY REGION, 2018–2021 (USD MILLION)

TABLE 76 SINGLE-ACTING HYDRAULIC CYLINDER MARKET FOR AUTOMOTIVE INDUSTRY, BY REGION, 2022–2027 (USD MILLION)

TABLE 77 HYDRAULIC CYLINDER MARKET FOR AUTOMOTIVE INDUSTRY, BY REGION, 2018–2021 (USD MILLION)

TABLE 78 HYDRAULIC CYLINDER MARKET FOR AUTOMOTIVE INDUSTRY, BY REGION, 2022–2027 (USD MILLION)

10.7.2 IMPACT OF COVID-19 ON AUTOMOTIVE INDUSTRY 10.8 MARINE

10.8.1 WELDED CYLINDER MARKET FOR MARINE INDUSTRY TO HOLD LARGEST SIZE DURING FORECAST PERIOD

TABLE 79 HYDRAULIC CYLINDER MARKET FOR MARINE INDUSTRY, BY FUNCTION, 2018–2021 (USD MILLION)

TABLE 80 HYDRAULIC CYLINDER MARKET FOR MARINE INDUSTRY, BY FUNCTION, 2022–2027 (USD MILLION)

TABLE 81 DOUBLE-ACTING HYDRAULIC CYLINDER MARKET FOR MARINE INDUSTRY, BY REGION, 2018–2021 (USD MILLION)

TABLE 82 DOUBLE-ACTING HYDRAULIC CYLINDER MARKET FOR MARINE INDUSTRY, BY REGION, 2022–2027 (USD MILLION)



TABLE 83 SINGLE-ACTING HYDRAULIC CYLINDER MARKET FOR MARINE INDUSTRY, BY REGION, 2018–2021 (USD MILLION)

TABLE 84 SINGLE-ACTING HYDRAULIC CYLINDER MARKET FOR MARINE INDUSTRY, BY REGION, 2022–2027 (USD MILLION)

FIGURE 49 EUROPE TO HOLD LARGEST SIZE OF HYDRAULIC CYLINDER MARKET

FOR MARINE INDUSTRY IN 2027

TABLE 85 HYDRAULIC CYLINDER MARKET FOR MARINE INDUSTRY, BY REGION, 2018–2021 (USD MILLION)

TABLE 86 HYDRAULIC CYLINDER MARKET FOR MARINE INDUSTRY, BY REGION, 2022–2027 (USD MILLION)

10.8.2 IMPACT OF COVID-19 ON MARINE INDUSTRY 10.9 OIL & GAS

10.9.1 TELESCOPIC CYLINDER MARKET FOR OIL & GAS INDUSTRY TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

TABLE 87 HYDRAULIC CYLINDER MARKET FOR OIL & GAS INDUSTRY, BY FUNCTION, 2018–2021 (USD MILLION)

TABLE 88 HYDRAULIC CYLINDER MARKET FOR OIL & GAS INDUSTRY, BY FUNCTION, 2022–2027 (USD MILLION)

TABLE 89 DOUBLE-ACTING HYDRAULIC CYLINDER MARKET FOR OIL & GAS INDUSTRY, BY REGION, 2018–2021 (USD MILLION)

TABLE 90 DOUBLE-ACTING HYDRAULIC CYLINDER MARKET FOR OIL & GAS INDUSTRY, BY REGION, 2022–2027 (USD MILLION)

TABLE 91 SINGLE-ACTING HYDRAULIC CYLINDER MARKET FOR OIL & GAS INDUSTRY, BY REGION, 2018–2021 (USD MILLION)

TABLE 92 SINGLE-ACTING HYDRAULIC CYLINDER MARKET FOR OIL & GAS INDUSTRY, BY REGION, 2022–2027 (USD MILLION)

TABLE 93 HYDRAULIC CYLINDER MARKET FOR OIL & GAS INDUSTRY, BY REGION, 2018–2021 (USD MILLION)

TABLE 94 HYDRAULIC CYLINDER MARKET FOR OIL & GAS INDUSTRY, BY REGION, 2022–2027 (USD MILLION)

10.9.2 IMPACT OF COVID-19 ON OIL & GAS INDUSTRY 10.10 OTHERS

10.10.1 INCREASING APPLICATION OF HYDRAULIC CYLINDERS IN PAPER & PULP AND WASTE MANAGEMENT INDUSTRY TO CREATE LUCRATIVE OPPORTUNITIES

TABLE 95 HYDRAULIC CYLINDER MARKET FOR OTHER INDUSTRIES, BY FUNCTION, 2018–2021 (USD MILLION)

TABLE 96 HYDRAULIC CYLINDER MARKET FOR OTHER INDUSTRIES, BY



FUNCTION, 2022-2027 (USD MILLION)

TABLE 97 DOUBLE-ACTING HYDRAULIC CYLINDER MARKET FOR OTHER INDUSTRIES, BY REGION, 2018–2021 (USD MILLION)

TABLE 98 DOUBLE-ACTING HYDRAULIC CYLINDER MARKET FOR OTHER INDUSTRIES, BY REGION, 2022–2027 (USD MILLION)

TABLE 99 SINGLE-ACTING HYDRAULIC CYLINDER MARKET FOR OTHER INDUSTRIES, BY REGION, 2018–2021 (USD MILLION)

TABLE 100 SINGLE-ACTING HYDRAULIC CYLINDER MARKET FOR OTHER INDUSTRIES, BY REGION, 2022–2027 (USD MILLION)

TABLE 101 HYDRAULIC CYLINDER MARKET FOR OTHER INDUSTRIES, BY REGION, 2018–2021 (USD MILLION)

TABLE 102 HYDRAULIC CYLINDER MARKET FOR OTHER INDUSTRIES, BY REGION, 2022–2027 (USD MILLION)

#### 11 GEOGRAPHIC ANALYSIS

#### 11.1 INTRODUCTION

FIGURE 50 INDIA TO EXHIBIT HIGHEST CAGR IN OVERALL HYDRAULIC CYLINDER MARKET DURING FORECAST PERIOD

TABLE 103 HYDRAULIC CYLINDER MARKET, BY REGION, 2018–2021 (USD MILLION)

TABLE 104 HYDRAULIC CYLINDER MARKET, BY REGION, 2022–2027 (USD MILLION)

11.2 NORTH AMERICA

FIGURE 51 SNAPSHOT OF HYDRAULIC CYLINDER MARKET IN NORTH AMERICA 11.2.1 IMPACT OF COVID-19 ON NORTH AMERICAN MARKET 11.2.2 US

11.2.2.1 US to hold largest market size in North America during forecast period 11.2.3 CANADA

11.2.3.1 Canadian market to be driven by growing mining industry

11.2.4 MEXICO

11.2.4.1 Mexican market to be driven by growing oil & gas industry

TABLE 105 HYDRAULIC CYLINDER MARKET IN NORTH AMERICA, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 106 HYDRAULIC CYLINDER MARKET IN NORTH AMERICA, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 107 HYDRAULIC CYLINDER MARKET IN NORTH AMERICA, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 108 HYDRAULIC CYLINDER MARKET IN NORTH AMERICA, BY



APPLICATION, 2022–2027 (USD MILLION)

TABLE 109 HYDRAULIC CYLINDER MARKET IN NORTH AMERICA, BY INDUSTRY, 2018–2021 (USD MILLION)

TABLE 110 HYDRAULIC CYLINDER MARKET IN NORTH AMERICA, BY INDUSTRY, 2022–2027 (USD MILLION)

**11.3 EUROPE** 

FIGURE 52 SNAPSHOT OF HYDRAULIC CYLINDER MARKET IN EUROPE

11.3.1 IMPACT OF COVID-19 ON MARKET IN EUROPE

**11.3.2 GERMANY** 

11.3.2.1 Increasing number of passenger vehicles to drive market in Germany FIGURE 53 PASSENGER CAR REGISTRATION IN EUROPEAN COUNTRIES, 2020 11.3.3 FRANCE

11.3.3.1 Rising demand for material handling equipment to drive hydraulic cylinder market in France

11.3.4 UK

11.3.4.1 Growing marine industry to boost demand for hydraulic cylinders in UK 11.3.5 NETHERLANDS

11.3.5.1 Rising demand from oil & gas and maritime industries to create demand for hydraulic cylinders in Netherlands

11.3.6 REST OF EUROPE

11.3.6.1 Rapid infrastructure development and increasing demand for automation solutions to drive demand for hydraulic cylinders

TABLE 111 HYDRAULIC CYLINDER MARKET IN EUROPE, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 112 HYDRAULIC CYLINDER MARKET IN EUROPE, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 113 HYDRAULIC CYLINDER MARKET IN EUROPE, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 114 HYDRAULIC CYLINDER MARKET IN EUROPE, BY APPLICATION, 2022–2027 (USD MILLION)

TABLE 115 HYDRAULIC CYLINDER MARKET IN EUROPE, BY INDUSTRY, 2018–2021 (USD MILLION)

TABLE 116 HYDRAULIC CYLINDER MARKET IN EUROPE, BY INDUSTRY, 2022–2027 (USD MILLION)

11.4 APAC

FIGURE 54 SNAPSHOT OF HYDRAULIC CYLINDER MARKET IN APAC

11.4.1 IMPACT OF COVID-19 ON MARKET IN APAC

11.4.2 JAPAN

11.4.2.1 Japan to be leading market in APAC, in terms of size, during forecast period



## 11.4.3 AUSTRALIA

11.4.3.1 Increasing growth in mining industry to boost market for hydraulic cylinders in Australia

11.4.4 CHINA

11.4.4.1 China to be fastest-growing market in APAC

11.4.5 INDIA

11.4.5.1 Rising demand for hydraulic cylinders from construction industry to boost market in India

11.4.6 SOUTH KOREA

11.4.6.1 Growth of shipbuilding industry in South Korea to boost demand for hydraulic cylinders

11.4.7 REST OF APAC

11.4.7.1 Increasing demand for modern agricultural machinery and equipment to fuel demand for hydraulic cylinders

TABLE 117 HYDRAULIC CYLINDER MARKET IN APAC, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 118 HYDRAULIC CYLINDER MARKET IN APAC, BY COUNTRY, 2022–2027 (USD MILLION)

TABLE 119 HYDRAULIC CYLINDER MARKET IN APAC, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 120 HYDRAULIC CYLINDER MARKET IN APAC, BY APPLICATION, 2022–2027 (USD MILLION)

TABLE 121 HYDRAULIC CYLINDER MARKET IN APAC, BY INDUSTRY, 2018–2021 (USD MILLION)

TABLE 122 HYDRAULIC CYLINDER MARKET IN APAC, BY INDUSTRY, 2022–2027 (USD MILLION)

11.5 ROW

11.5.1 IMPACT OF COVID-19 ON MARKET IN ROW

11.5.2 SOUTH AMERICA

11.5.2.1 Brazil

11.5.2.1.1 Brazil to hold largest size of market in South America during forecast period

11.5.2.2 Argentina

11.5.2.2.1 Increasing deployment of material handling solutions to boost hydraulic cylinder market in Argentina

11.5.2.3 Chile

11.5.2.3.1 Rising demand for mining equipment to create demand for hydraulic cylinders in Chile

11.5.2.4 Peru



11.5.2.4.1 Market in Peru to grow at highest CAGR during forecast period TABLE 123 HYDRAULIC CYLINDER MARKET IN SOUTH AMERICA, BY COUNTRY, 2018–2021 (USD MILLION)

TABLE 124 HYDRAULIC CYLINDER MARKET IN SOUTH AMERICA, BY COUNTRY, 2022–2027 (USD MILLION)

11.5.3 MIDDLE EAST

11.5.3.1 Rising investments in oil & gas sector to drive market in Middle East 11.5.4 AFRICA

11.5.4.1 Growing demand for mining equipment to create demand for hydraulic cylinders in Africa

TABLE 125 HYDRAULIC CYLINDER MARKET IN ROW, BY REGION, 2018–2021 (USD MILLION)

TABLE 126 HYDRAULIC CYLINDER MARKET IN ROW, BY REGION, 2022–2027 (USD MILLION)

TABLE 127 HYDRAULIC CYLINDER MARKET IN ROW, BY APPLICATION, 2018–2021 (USD MILLION)

TABLE 128 HYDRAULIC CYLINDER MARKET IN ROW, BY APPLICATION, 2022–2027 (USD MILLION)

TABLE 129 HYDRAULIC CYLINDER MARKET IN ROW, BY INDUSTRY, 2018–2021 (USD MILLION)

TABLE 130 HYDRAULIC CYLINDER MARKET IN ROW, BY INDUSTRY, 2022–2027 (USD MILLION)

# 12 COMPETITIVE LANDSCAPE

12.1 OVERVIEW

12.1.1 OVERVIEW OF STRATEGIES DEPLOYED BY KEY PLAYERS IN HYDRAULIC CYLINDER MARKET

12.2 HYDRAULIC CYLINDER MARKET REVENUE ANALYSIS OF TOP FIVE MARKET PLAYERS

FIGURE 55 REVENUE ANALYSIS OF KEY MARKET PLAYERS IN LAST FIVE YEARS 12.3 MARKET SHARE ANALYSIS

TABLE 131 HYDRAULIC CYLINDER MARKET: DEGREE OF COMPETITION 12.4 COMPANY EVALUATION QUADRANT, 2021

12.4.1 STAR

12.4.2 EMERGING LEADER

12.4.3 PERVASIVE

12.4.4 PARTICIPANT

FIGURE 56 HYDRAULIC CYLINDER MARKET (GLOBAL): COMPANY EVALUATION



QUADRANT, 2021

12.5 SMALL AND MEDIUM-SIZED ENTERPRISES (SME) EVALUATION QUADRANT, 2021

12.5.1 PROGRESSIVE COMPANY

12.5.2 RESPONSIVE COMPANY

12.5.3 DYNAMIC COMPANY

12.5.4 STARTING BLOCK

FIGURE 57 HYDRAULIC CYLINDER MARKET (GLOBAL): SME EVALUATION QUADRANT, 2021

12.5.5 HYDRAULIC CYLINDER MARKET: COMPANY FOOTPRINT

TABLE 132 FUNCTION FOOTPRINT

TABLE 133 SPECIFICATION FOOTPRINT

TABLE 134 APPLICATION FOOTPRINT

TABLE 135 BORE SIZE FOOTPRINT

**TABLE 136 INDUSTRY FOOTPRINT** 

**TABLE 137 REGION FOOTPRINT** 

TABLE 138 COMPANY FOOTPRINT

12.5.6 HYDRAULIC CYLINDER MARKET: STARTUP/SME MATRIX

TABLE 139 HYDRAULIC CYLINDER MARKET: DETAILED LIST OF KEY

STARTUPS/SMES

TABLE 140 HYDRAULIC CYLINDER: COMPETITIVE BENCHMARKING OF KEY STARTUPS/SMES

12.6 COMPETITIVE SITUATIONS AND TRENDS

12.6.1 PRODUCT LAUNCHES

TABLE 141 HYDRAULIC CYLINDER MARKET: PRODUCT LAUNCHES, FEBRUARY 2019-AUGUST 2021

12.6.2 DEALS

TABLE 142 HYDRAULIC CYLINDER MARKET: DEALS, JANUARY 2019–NOVEMBER 2021

# 13 COMPANY PROFILES

13.1 KEY PLAYERS

(Business overview, Products offered, Recent Developments, MNM view)\*

13.1.1 ENERPAC TOOL GROUP

TABLE 143 ENERPAC TOOL GROUP: BUSINESS OVERVIEW

FIGURE 58 ENERPAC TOOL GROUP: COMPANY SNAPSHOT

TABLE 144 ENERPAC TOOL GROUP: PRODUCT OFFERINGS

TABLE 145 ENERPAC TOOL GROUP: PRODUCT LAUNCHES AND



**DEVELOPMENTS** 

TABLE 146 ENERPAC TOOL GROUP: DEALS

13.1.2 BOSCH REXROTH

TABLE 147 BOSCH REXROTH: BUSINESS OVERVIEW FIGURE 59 BOSCH REXROTH: COMPANY SNAPSHOT TABLE 148 BOSCH REXROTH: PRODUCT OFFERINGS

TABLE 149 BOSCH REXROTH: DEALS

13.1.3 CATERPILLAR

TABLE 150 CATERPILLAR: BUSINESS OVERVIEW FIGURE 60 CATERPILLAR: COMPANY SNAPSHOT TABLE 151 CATERPILLAR: PRODUCT OFFERINGS

TABLE 152 CATERPILLAR: DEALS

13.1.4 EATON

TABLE 153 EATON: BUSINESS OVERVIEW FIGURE 61 EATON: COMPANY SNAPSHOT TABLE 154 EATON: PRODUCT OFFERINGS

13.1.5 KYB CORPORATION

TABLE 155 KYB CORPORATION: BUSINESS OVERVIEW FIGURE 62 KYB CORPORATION: COMPANY SNAPSHOT TABLE 156 KYB CORPORATION: PRODUCT OFFERINGS

13.1.6 PARKER-HANNIFIN CORPORATION

TABLE 157 PARKER-HANNIFIN CORPORATION: BUSINESS OVERVIEW FIGURE 63 PARKER-HANNIFIN CORPORATION: COMPANY SNAPSHOT TABLE 158 PARKER-HANNIFIN CORPORATION: PRODUCT OFFERINGS TABLE 159 PARKER-HANNIFIN CORPORATION: PRODUCT LAUNCHES AND

**DEVELOPMENTS** 

TABLE 160 PARKER-HANNIFIN CORPORATION: DEALS

13.1.7 SMC CORPORATION

TABLE 161 SMC CORPORATION: BUSINESS OVERVIEW FIGURE 64 SMC CORPORATION: COMPANY SNAPSHOT TABLE 162 SMC CORPORATION: PRODUCT OFFERINGS

TABLE 163 SMC CORPORATION: PRODUCT LAUNCHES AND DEVELOPMENTS

13.1.8 JIANGSU HENGLI HYDRAULIC

TABLE 164 JIANGSU HENGLI HYDRAULIC: BUSINESS OVERVIEW
TABLE 165 JIANGSU HENGLI HYDRAULIC: PRODUCT OFFERINGS
TABLE 166 JIANGSU HENGLI HYDRAULIC: PRODUCT LAUNCHES AND

**DEVELOPMENTS** 

TABLE 167 JIANGSU HENGLI HYDRAULIC: DEALS

13.1.9 WIPRO ENTERPRISES



TABLE 168 WIPRO ENTERPRISES: BUSINESS OVERVIEW

FIGURE 65 WIPRO ENTERPRISES: COMPANY SNAPSHOT

TABLE 169 WIPRO ENTERPRISES: PRODUCT OFFERINGS

TABLE 170 WIPRO ENTERPRISES: DEALS

13.1.10 HYDAC

TABLE 171 HYDAC: BUSINESS OVERVIEW

TABLE 172 HYDAC: PRODUCT OFFERINGS

13.1.11 STANDEX INTERNATIONAL

TABLE 173 STANDEX INTERNATIONAL: BUSINESS OVERVIEW

TABLE 174 STANDEX INTERNATIONAL: PRODUCT OFFERINGS

13.1.12 TEXAS HYDRAULICS INC.

TABLE 175 TEXAS HYDRAULIC INC.: BUSINESS OVERVIEW

TABLE 176 TEXAS HYDRAULICS INC.: PRODUCT OFFERINGS

13.1.13 WEBER-HYDRAULIK GMBH

TABLE 177 WEBER-HYDRAULIK GMBH: BUSINESS OVERVIEW

TABLE 178 WEBER-HYDRAULIK GMBH: PRODUCT OFFERINGS

TABLE 179 WEBER-HYDRAULIK GMBH: PRODUCT LAUNCHES AND

**DEVELOPMENTS** 

TABLE 180 WEBER-HYDRAULIK GMBH: DEALS

13.1.14 BURNSIDE AUTOCYL

TABLE 181 BURNSIDE AUTOCYL: BUSINESS OVERVIEW

TABLE 182 BURNSIDE AUTOCYL: PRODUCT OFFERINGS

13.1.15 PACOMA GMBH

TABLE 183 PACOMA GMBH: BUSINESS OVERVIEW

TABLE 184 PACOMA GMBH: PRODUCT OFFERINGS

\*Details on Business overview, Products offered, Recent Developments, MNM view might not be captured in case of unlisted companies.

13.2 OTHER PLAYERS

13.2.1 JARP INDUSTRIES

TABLE 185 JARP INDUSTRIES: COMPANY OVERVIEW

13.2.2 KAPPA ENGINEERING

TABLE 186 KAPPA ENGINEERING: COMPANY OVERVIEW

13.2.3 LIGON HYDRAULIC CYLINDER GROUP

TABLE 187 LIGON HYDRAULIC CYLINDER GROUP: COMPANY OVERVIEW

13.2.4 MARREL

TABLE 188 MARREL: COMPANY OVERVIEW

13.2.5 PRINCE MANUFACTURING

TABLE 189 PRINCE MANUFACTURING: COMPANY OVERVIEW

13.2.6 HOLMATRO



TABLE 190 HOLMATRO: COMPANY OVERVIEW

13.2.7 AGGRESSIVE HYDRAULICS, INC.

TABLE 191 AGGRESSIVE HYDRAULICS INC.: COMPANY OVERVIEW

13.2.8 LEHIGH FLUID POWER, INC.

TABLE 192 LEHIGH FLUID POWER, INC.: COMPANY OVERVIEW

13.2.9 BAILEY INTERNATIONAL, LLC

TABLE 193 BAILEY INTERNATIONAL, LLC: COMPANY OVERVIEW

13.2.10 YUASA CO., LTD.

TABLE 194 YUASA CO., LTD.: COMPANY OVERVIEW

# 14 ADJACENT & RELATED MARKETS

14.1 INTRODUCTION

14.2 LIMITATIONS

14.3 INDUSTRIAL VALVES MARKET, BY FUNCTION

14.3.1 INTRODUCTION

TABLE 195 INDUSTRIAL VALVES MARKET, BY FUNCTION, 2017–2020 (USD BILLION)

TABLE 196 INDUSTRIAL VALVES MARKET, BY FUNCTION, 2021–2026 (USD BILLION)

14.4 ON/OFF VALVES

14.4.1 ON/OFF VALVES ACCOUNTED FOR LARGER MARKET SHARE IN 2020 14.5 CONTROL VALVES

14.5.1 CONTROL VALVES TO WITNESS SIGNIFICANT GROWTH DURING FORECAST PERIOD

## 15 APPENDIX

15.1 INSIGHTS OF INDUSTRY EXPERTS

15.2 DISCUSSION GUIDE

15.3 KNOWLEDGE STORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

15.4 AVAILABLE CUSTOMIZATIONS

15.5 RELATED REPORTS

15.6 AUTHOR DETAILS



# I would like to order

Product name: Hydraulic Cylinder Market with COVID-19 Impact, by Function (Double-acting & Single-

acting), Specification (Welded, Tie Rod, Telescopic, and Mill Type), Application, Bore Size

(<50 MM, 50–150 MM, & >150 MM), Industry and Region - Global Forecast to 2027

Product link: https://marketpublishers.com/r/H312B7D0360EN.html

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

# **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/H312B7D0360EN.html">https://marketpublishers.com/r/H312B7D0360EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below



and fax the completed form to +44 20 7900 3970