

# Global Otto Cycle Engine Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

https://marketpublishers.com/r/G057061A106AEN.html

Date: May 2023

Pages: 119

Price: US\$ 3,480.00 (Single User License)

ID: G057061A106AEN

# **Abstracts**

According to our (Global Info Research) latest study, the global Otto Cycle Engine market size was valued at USD 4846.4 million in 2022 and is forecast to a readjusted size of USD 6143.1 million by 2029 with a CAGR of 3.4% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

The Otto cycle is a thermodynamic process for spark ignition internal combustion engines. Invented by German engineer Nikolaus Otto, the cycle has been in use since 1876, a little over 145 years ago. In the Otto cycle we can find two types of engines: four-stroke and two-stroke. This difference is based on the number of revolutions of the crankshaft.

This report is a detailed and comprehensive analysis for global Otto Cycle Engine market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

#### **Key Features:**

Global Otto Cycle Engine market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029



Global Otto Cycle Engine market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Otto Cycle Engine market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Otto Cycle Engine market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Otto Cycle Engine

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Otto Cycle Engine market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Yamaha Motor, Yanmar, Brunswick Corporation, Suzuki Motor Corporation and Honda, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Otto Cycle Engine market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type



Two Stroke Cycle Engine
Four Stroke Cycle Engine
Market segment by Application
Automobile
Ship
Other
Major players covered
Yamaha Motor
Yanmar
Brunswick Corporation
Suzuki Motor Corporation
Honda
Caterpillar
Cummins
Deutz AG
Greaves Cotton
Weichai Power
John Deere
Kohler



Tohatsu Corporation

Kirloskar Oil Engines

**OXE Marine AB** 

Hyundai

Mitsubishi

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Otto Cycle Engine product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Otto Cycle Engine, with price, sales, revenue and global market share of Otto Cycle Engine from 2018 to 2023.

Chapter 3, the Otto Cycle Engine competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Otto Cycle Engine breakdown data are shown at the regional level, to



show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and Otto Cycle Engine market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Otto Cycle Engine.

Chapter 14 and 15, to describe Otto Cycle Engine sales channel, distributors, customers, research findings and conclusion.



# **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Otto Cycle Engine
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
- 1.3.1 Overview: Global Otto Cycle Engine Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Two Stroke Cycle Engine
  - 1.3.3 Four Stroke Cycle Engine
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global Otto Cycle Engine Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Automobile
  - 1.4.3 Ship
  - 1.4.4 Other
- 1.5 Global Otto Cycle Engine Market Size & Forecast
  - 1.5.1 Global Otto Cycle Engine Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Otto Cycle Engine Sales Quantity (2018-2029)
  - 1.5.3 Global Otto Cycle Engine Average Price (2018-2029)

#### **2 MANUFACTURERS PROFILES**

- 2.1 Yamaha Motor
  - 2.1.1 Yamaha Motor Details
  - 2.1.2 Yamaha Motor Major Business
  - 2.1.3 Yamaha Motor Otto Cycle Engine Product and Services
  - 2.1.4 Yamaha Motor Otto Cycle Engine Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

- 2.1.5 Yamaha Motor Recent Developments/Updates
- 2.2 Yanmar
  - 2.2.1 Yanmar Details
  - 2.2.2 Yanmar Major Business
  - 2.2.3 Yanmar Otto Cycle Engine Product and Services
- 2.2.4 Yanmar Otto Cycle Engine Sales Quantity, Average Price, Revenue, Gross
- Margin and Market Share (2018-2023)
  - 2.2.5 Yanmar Recent Developments/Updates
- 2.3 Brunswick Corporation



- 2.3.1 Brunswick Corporation Details
- 2.3.2 Brunswick Corporation Major Business
- 2.3.3 Brunswick Corporation Otto Cycle Engine Product and Services
- 2.3.4 Brunswick Corporation Otto Cycle Engine Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.3.5 Brunswick Corporation Recent Developments/Updates
- 2.4 Suzuki Motor Corporation
  - 2.4.1 Suzuki Motor Corporation Details
  - 2.4.2 Suzuki Motor Corporation Major Business
  - 2.4.3 Suzuki Motor Corporation Otto Cycle Engine Product and Services
- 2.4.4 Suzuki Motor Corporation Otto Cycle Engine Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.4.5 Suzuki Motor Corporation Recent Developments/Updates
- 2.5 Honda
  - 2.5.1 Honda Details
  - 2.5.2 Honda Major Business
  - 2.5.3 Honda Otto Cycle Engine Product and Services
  - 2.5.4 Honda Otto Cycle Engine Sales Quantity, Average Price, Revenue, Gross

Margin and Market Share (2018-2023)

- 2.5.5 Honda Recent Developments/Updates
- 2.6 Caterpillar
  - 2.6.1 Caterpillar Details
  - 2.6.2 Caterpillar Major Business
  - 2.6.3 Caterpillar Otto Cycle Engine Product and Services
- 2.6.4 Caterpillar Otto Cycle Engine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.6.5 Caterpillar Recent Developments/Updates
- 2.7 Cummins
  - 2.7.1 Cummins Details
  - 2.7.2 Cummins Major Business
  - 2.7.3 Cummins Otto Cycle Engine Product and Services
- 2.7.4 Cummins Otto Cycle Engine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.7.5 Cummins Recent Developments/Updates
- 2.8 Deutz AG
  - 2.8.1 Deutz AG Details
  - 2.8.2 Deutz AG Major Business
  - 2.8.3 Deutz AG Otto Cycle Engine Product and Services
  - 2.8.4 Deutz AG Otto Cycle Engine Sales Quantity, Average Price, Revenue, Gross



# Margin and Market Share (2018-2023)

- 2.8.5 Deutz AG Recent Developments/Updates
- 2.9 Greaves Cotton
  - 2.9.1 Greaves Cotton Details
  - 2.9.2 Greaves Cotton Major Business
  - 2.9.3 Greaves Cotton Otto Cycle Engine Product and Services
  - 2.9.4 Greaves Cotton Otto Cycle Engine Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

- 2.9.5 Greaves Cotton Recent Developments/Updates
- 2.10 Weichai Power
  - 2.10.1 Weichai Power Details
  - 2.10.2 Weichai Power Major Business
  - 2.10.3 Weichai Power Otto Cycle Engine Product and Services
  - 2.10.4 Weichai Power Otto Cycle Engine Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

- 2.10.5 Weichai Power Recent Developments/Updates
- 2.11 John Deere
  - 2.11.1 John Deere Details
  - 2.11.2 John Deere Major Business
  - 2.11.3 John Deere Otto Cycle Engine Product and Services
- 2.11.4 John Deere Otto Cycle Engine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.11.5 John Deere Recent Developments/Updates
- 2.12 Kohler
  - 2.12.1 Kohler Details
  - 2.12.2 Kohler Major Business
  - 2.12.3 Kohler Otto Cycle Engine Product and Services
  - 2.12.4 Kohler Otto Cycle Engine Sales Quantity, Average Price, Revenue, Gross

Margin and Market Share (2018-2023)

- 2.12.5 Kohler Recent Developments/Updates
- 2.13 Tohatsu Corporation
  - 2.13.1 Tohatsu Corporation Details
  - 2.13.2 Tohatsu Corporation Major Business
  - 2.13.3 Tohatsu Corporation Otto Cycle Engine Product and Services
  - 2.13.4 Tohatsu Corporation Otto Cycle Engine Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.13.5 Tohatsu Corporation Recent Developments/Updates
- 2.14 Kirloskar Oil Engines
- 2.14.1 Kirloskar Oil Engines Details



- 2.14.2 Kirloskar Oil Engines Major Business
- 2.14.3 Kirloskar Oil Engines Otto Cycle Engine Product and Services
- 2.14.4 Kirloskar Oil Engines Otto Cycle Engine Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

- 2.14.5 Kirloskar Oil Engines Recent Developments/Updates
- 2.15 OXE Marine AB
  - 2.15.1 OXE Marine AB Details
  - 2.15.2 OXE Marine AB Major Business
  - 2.15.3 OXE Marine AB Otto Cycle Engine Product and Services
  - 2.15.4 OXE Marine AB Otto Cycle Engine Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2018-2023)

- 2.15.5 OXE Marine AB Recent Developments/Updates
- 2.16 Hyundai
  - 2.16.1 Hyundai Details
  - 2.16.2 Hyundai Major Business
  - 2.16.3 Hyundai Otto Cycle Engine Product and Services
- 2.16.4 Hyundai Otto Cycle Engine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.16.5 Hyundai Recent Developments/Updates
- 2.17 Mitsubishi
  - 2.17.1 Mitsubishi Details
  - 2.17.2 Mitsubishi Major Business
  - 2.17.3 Mitsubishi Otto Cycle Engine Product and Services
- 2.17.4 Mitsubishi Otto Cycle Engine Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.17.5 Mitsubishi Recent Developments/Updates

#### 3 COMPETITIVE ENVIRONMENT: OTTO CYCLE ENGINE BY MANUFACTURER

- 3.1 Global Otto Cycle Engine Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Otto Cycle Engine Revenue by Manufacturer (2018-2023)
- 3.3 Global Otto Cycle Engine Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
- 3.4.1 Producer Shipments of Otto Cycle Engine by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 Otto Cycle Engine Manufacturer Market Share in 2022
- 3.4.2 Top 6 Otto Cycle Engine Manufacturer Market Share in 2022
- 3.5 Otto Cycle Engine Market: Overall Company Footprint Analysis
  - 3.5.1 Otto Cycle Engine Market: Region Footprint



- 3.5.2 Otto Cycle Engine Market: Company Product Type Footprint
- 3.5.3 Otto Cycle Engine Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

#### **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global Otto Cycle Engine Market Size by Region
- 4.1.1 Global Otto Cycle Engine Sales Quantity by Region (2018-2029)
- 4.1.2 Global Otto Cycle Engine Consumption Value by Region (2018-2029)
- 4.1.3 Global Otto Cycle Engine Average Price by Region (2018-2029)
- 4.2 North America Otto Cycle Engine Consumption Value (2018-2029)
- 4.3 Europe Otto Cycle Engine Consumption Value (2018-2029)
- 4.4 Asia-Pacific Otto Cycle Engine Consumption Value (2018-2029)
- 4.5 South America Otto Cycle Engine Consumption Value (2018-2029)
- 4.6 Middle East and Africa Otto Cycle Engine Consumption Value (2018-2029)

#### **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Otto Cycle Engine Sales Quantity by Type (2018-2029)
- 5.2 Global Otto Cycle Engine Consumption Value by Type (2018-2029)
- 5.3 Global Otto Cycle Engine Average Price by Type (2018-2029)

#### **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Otto Cycle Engine Sales Quantity by Application (2018-2029)
- 6.2 Global Otto Cycle Engine Consumption Value by Application (2018-2029)
- 6.3 Global Otto Cycle Engine Average Price by Application (2018-2029)

### **7 NORTH AMERICA**

- 7.1 North America Otto Cycle Engine Sales Quantity by Type (2018-2029)
- 7.2 North America Otto Cycle Engine Sales Quantity by Application (2018-2029)
- 7.3 North America Otto Cycle Engine Market Size by Country
  - 7.3.1 North America Otto Cycle Engine Sales Quantity by Country (2018-2029)
  - 7.3.2 North America Otto Cycle Engine Consumption Value by Country (2018-2029)
  - 7.3.3 United States Market Size and Forecast (2018-2029)
  - 7.3.4 Canada Market Size and Forecast (2018-2029)
  - 7.3.5 Mexico Market Size and Forecast (2018-2029)



#### **8 EUROPE**

- 8.1 Europe Otto Cycle Engine Sales Quantity by Type (2018-2029)
- 8.2 Europe Otto Cycle Engine Sales Quantity by Application (2018-2029)
- 8.3 Europe Otto Cycle Engine Market Size by Country
  - 8.3.1 Europe Otto Cycle Engine Sales Quantity by Country (2018-2029)
  - 8.3.2 Europe Otto Cycle Engine Consumption Value by Country (2018-2029)
  - 8.3.3 Germany Market Size and Forecast (2018-2029)
  - 8.3.4 France Market Size and Forecast (2018-2029)
  - 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
  - 8.3.6 Russia Market Size and Forecast (2018-2029)
  - 8.3.7 Italy Market Size and Forecast (2018-2029)

# 9 ASIA-PACIFIC

- 9.1 Asia-Pacific Otto Cycle Engine Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Otto Cycle Engine Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Otto Cycle Engine Market Size by Region
  - 9.3.1 Asia-Pacific Otto Cycle Engine Sales Quantity by Region (2018-2029)
  - 9.3.2 Asia-Pacific Otto Cycle Engine Consumption Value by Region (2018-2029)
  - 9.3.3 China Market Size and Forecast (2018-2029)
  - 9.3.4 Japan Market Size and Forecast (2018-2029)
  - 9.3.5 Korea Market Size and Forecast (2018-2029)
  - 9.3.6 India Market Size and Forecast (2018-2029)
  - 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
  - 9.3.8 Australia Market Size and Forecast (2018-2029)

#### 10 SOUTH AMERICA

- 10.1 South America Otto Cycle Engine Sales Quantity by Type (2018-2029)
- 10.2 South America Otto Cycle Engine Sales Quantity by Application (2018-2029)
- 10.3 South America Otto Cycle Engine Market Size by Country
  - 10.3.1 South America Otto Cycle Engine Sales Quantity by Country (2018-2029)
  - 10.3.2 South America Otto Cycle Engine Consumption Value by Country (2018-2029)
  - 10.3.3 Brazil Market Size and Forecast (2018-2029)
  - 10.3.4 Argentina Market Size and Forecast (2018-2029)

#### 11 MIDDLE EAST & AFRICA



- 11.1 Middle East & Africa Otto Cycle Engine Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Otto Cycle Engine Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Otto Cycle Engine Market Size by Country
  - 11.3.1 Middle East & Africa Otto Cycle Engine Sales Quantity by Country (2018-2029)
- 11.3.2 Middle East & Africa Otto Cycle Engine Consumption Value by Country (2018-2029)
  - 11.3.3 Turkey Market Size and Forecast (2018-2029)
  - 11.3.4 Egypt Market Size and Forecast (2018-2029)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
  - 11.3.6 South Africa Market Size and Forecast (2018-2029)

#### 12 MARKET DYNAMICS

- 12.1 Otto Cycle Engine Market Drivers
- 12.2 Otto Cycle Engine Market Restraints
- 12.3 Otto Cycle Engine Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
  - 12.5.1 Influence of COVID-19
  - 12.5.2 Influence of Russia-Ukraine War

#### 13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Otto Cycle Engine and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Otto Cycle Engine
- 13.3 Otto Cycle Engine Production Process
- 13.4 Otto Cycle Engine Industrial Chain

#### 14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors



- 14.2 Otto Cycle Engine Typical Distributors
- 14.3 Otto Cycle Engine Typical Customers

# 15 RESEARCH FINDINGS AND CONCLUSION

# **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

- Table 1. Global Otto Cycle Engine Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 2. Global Otto Cycle Engine Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. Yamaha Motor Basic Information, Manufacturing Base and Competitors
- Table 4. Yamaha Motor Major Business
- Table 5. Yamaha Motor Otto Cycle Engine Product and Services
- Table 6. Yamaha Motor Otto Cycle Engine Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. Yamaha Motor Recent Developments/Updates
- Table 8. Yanmar Basic Information, Manufacturing Base and Competitors
- Table 9. Yanmar Major Business
- Table 10. Yanmar Otto Cycle Engine Product and Services
- Table 11. Yanmar Otto Cycle Engine Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. Yanmar Recent Developments/Updates
- Table 13. Brunswick Corporation Basic Information, Manufacturing Base and Competitors
- Table 14. Brunswick Corporation Major Business
- Table 15. Brunswick Corporation Otto Cycle Engine Product and Services
- Table 16. Brunswick Corporation Otto Cycle Engine Sales Quantity (K Units), Average
- Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. Brunswick Corporation Recent Developments/Updates
- Table 18. Suzuki Motor Corporation Basic Information, Manufacturing Base and Competitors
- Table 19. Suzuki Motor Corporation Major Business
- Table 20. Suzuki Motor Corporation Otto Cycle Engine Product and Services
- Table 21. Suzuki Motor Corporation Otto Cycle Engine Sales Quantity (K Units),
- Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 22. Suzuki Motor Corporation Recent Developments/Updates
- Table 23. Honda Basic Information, Manufacturing Base and Competitors
- Table 24. Honda Major Business
- Table 25. Honda Otto Cycle Engine Product and Services
- Table 26. Honda Otto Cycle Engine Sales Quantity (K Units), Average Price (US\$/Unit),



- Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 27. Honda Recent Developments/Updates
- Table 28. Caterpillar Basic Information, Manufacturing Base and Competitors
- Table 29. Caterpillar Major Business
- Table 30. Caterpillar Otto Cycle Engine Product and Services
- Table 31. Caterpillar Otto Cycle Engine Sales Quantity (K Units), Average Price
- (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 32. Caterpillar Recent Developments/Updates
- Table 33. Cummins Basic Information, Manufacturing Base and Competitors
- Table 34. Cummins Major Business
- Table 35. Cummins Otto Cycle Engine Product and Services
- Table 36. Cummins Otto Cycle Engine Sales Quantity (K Units), Average Price
- (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. Cummins Recent Developments/Updates
- Table 38. Deutz AG Basic Information, Manufacturing Base and Competitors
- Table 39. Deutz AG Major Business
- Table 40. Deutz AG Otto Cycle Engine Product and Services
- Table 41. Deutz AG Otto Cycle Engine Sales Quantity (K Units), Average Price
- (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. Deutz AG Recent Developments/Updates
- Table 43. Greaves Cotton Basic Information, Manufacturing Base and Competitors
- Table 44. Greaves Cotton Major Business
- Table 45. Greaves Cotton Otto Cycle Engine Product and Services
- Table 46. Greaves Cotton Otto Cycle Engine Sales Quantity (K Units), Average Price
- (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 47. Greaves Cotton Recent Developments/Updates
- Table 48. Weichai Power Basic Information, Manufacturing Base and Competitors
- Table 49. Weichai Power Major Business
- Table 50. Weichai Power Otto Cycle Engine Product and Services
- Table 51. Weichai Power Otto Cycle Engine Sales Quantity (K Units), Average Price
- (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 52. Weichai Power Recent Developments/Updates
- Table 53. John Deere Basic Information, Manufacturing Base and Competitors
- Table 54. John Deere Major Business
- Table 55. John Deere Otto Cycle Engine Product and Services
- Table 56. John Deere Otto Cycle Engine Sales Quantity (K Units), Average Price
- (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 57. John Deere Recent Developments/Updates
- Table 58. Kohler Basic Information, Manufacturing Base and Competitors



- Table 59. Kohler Major Business
- Table 60. Kohler Otto Cycle Engine Product and Services
- Table 61. Kohler Otto Cycle Engine Sales Quantity (K Units), Average Price (US\$/Unit),
- Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 62. Kohler Recent Developments/Updates
- Table 63. Tohatsu Corporation Basic Information, Manufacturing Base and Competitors
- Table 64. Tohatsu Corporation Major Business
- Table 65. Tohatsu Corporation Otto Cycle Engine Product and Services
- Table 66. Tohatsu Corporation Otto Cycle Engine Sales Quantity (K Units), Average
- Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 67. Tohatsu Corporation Recent Developments/Updates
- Table 68. Kirloskar Oil Engines Basic Information, Manufacturing Base and Competitors
- Table 69. Kirloskar Oil Engines Major Business
- Table 70. Kirloskar Oil Engines Otto Cycle Engine Product and Services
- Table 71. Kirloskar Oil Engines Otto Cycle Engine Sales Quantity (K Units), Average
- Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 72. Kirloskar Oil Engines Recent Developments/Updates
- Table 73. OXE Marine AB Basic Information, Manufacturing Base and Competitors
- Table 74. OXE Marine AB Major Business
- Table 75. OXE Marine AB Otto Cycle Engine Product and Services
- Table 76. OXE Marine AB Otto Cycle Engine Sales Quantity (K Units), Average Price
- (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. OXE Marine AB Recent Developments/Updates
- Table 78. Hyundai Basic Information, Manufacturing Base and Competitors
- Table 79. Hyundai Major Business
- Table 80. Hyundai Otto Cycle Engine Product and Services
- Table 81. Hyundai Otto Cycle Engine Sales Quantity (K Units), Average Price
- (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 82. Hyundai Recent Developments/Updates
- Table 83. Mitsubishi Basic Information, Manufacturing Base and Competitors
- Table 84. Mitsubishi Major Business
- Table 85. Mitsubishi Otto Cycle Engine Product and Services
- Table 86. Mitsubishi Otto Cycle Engine Sales Quantity (K Units), Average Price
- (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 87. Mitsubishi Recent Developments/Updates
- Table 88. Global Otto Cycle Engine Sales Quantity by Manufacturer (2018-2023) & (K Units)
- Table 89. Global Otto Cycle Engine Revenue by Manufacturer (2018-2023) & (USD Million)



- Table 90. Global Otto Cycle Engine Average Price by Manufacturer (2018-2023) & (US\$/Unit)
- Table 91. Market Position of Manufacturers in Otto Cycle Engine, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022
- Table 92. Head Office and Otto Cycle Engine Production Site of Key Manufacturer
- Table 93. Otto Cycle Engine Market: Company Product Type Footprint
- Table 94. Otto Cycle Engine Market: Company Product Application Footprint
- Table 95. Otto Cycle Engine New Market Entrants and Barriers to Market Entry
- Table 96. Otto Cycle Engine Mergers, Acquisition, Agreements, and Collaborations
- Table 97. Global Otto Cycle Engine Sales Quantity by Region (2018-2023) & (K Units)
- Table 98. Global Otto Cycle Engine Sales Quantity by Region (2024-2029) & (K Units)
- Table 99. Global Otto Cycle Engine Consumption Value by Region (2018-2023) & (USD Million)
- Table 100. Global Otto Cycle Engine Consumption Value by Region (2024-2029) & (USD Million)
- Table 101. Global Otto Cycle Engine Average Price by Region (2018-2023) & (US\$/Unit)
- Table 102. Global Otto Cycle Engine Average Price by Region (2024-2029) & (US\$/Unit)
- Table 103. Global Otto Cycle Engine Sales Quantity by Type (2018-2023) & (K Units)
- Table 104. Global Otto Cycle Engine Sales Quantity by Type (2024-2029) & (K Units)
- Table 105. Global Otto Cycle Engine Consumption Value by Type (2018-2023) & (USD Million)
- Table 106. Global Otto Cycle Engine Consumption Value by Type (2024-2029) & (USD Million)
- Table 107. Global Otto Cycle Engine Average Price by Type (2018-2023) & (US\$/Unit)
- Table 108. Global Otto Cycle Engine Average Price by Type (2024-2029) & (US\$/Unit)
- Table 109. Global Otto Cycle Engine Sales Quantity by Application (2018-2023) & (K Units)
- Table 110. Global Otto Cycle Engine Sales Quantity by Application (2024-2029) & (K Units)
- Table 111. Global Otto Cycle Engine Consumption Value by Application (2018-2023) & (USD Million)
- Table 112. Global Otto Cycle Engine Consumption Value by Application (2024-2029) & (USD Million)
- Table 113. Global Otto Cycle Engine Average Price by Application (2018-2023) & (US\$/Unit)
- Table 114. Global Otto Cycle Engine Average Price by Application (2024-2029) & (US\$/Unit)



- Table 115. North America Otto Cycle Engine Sales Quantity by Type (2018-2023) & (K Units)
- Table 116. North America Otto Cycle Engine Sales Quantity by Type (2024-2029) & (K Units)
- Table 117. North America Otto Cycle Engine Sales Quantity by Application (2018-2023) & (K Units)
- Table 118. North America Otto Cycle Engine Sales Quantity by Application (2024-2029) & (K Units)
- Table 119. North America Otto Cycle Engine Sales Quantity by Country (2018-2023) & (K Units)
- Table 120. North America Otto Cycle Engine Sales Quantity by Country (2024-2029) & (K Units)
- Table 121. North America Otto Cycle Engine Consumption Value by Country (2018-2023) & (USD Million)
- Table 122. North America Otto Cycle Engine Consumption Value by Country (2024-2029) & (USD Million)
- Table 123. Europe Otto Cycle Engine Sales Quantity by Type (2018-2023) & (K Units)
- Table 124. Europe Otto Cycle Engine Sales Quantity by Type (2024-2029) & (K Units)
- Table 125. Europe Otto Cycle Engine Sales Quantity by Application (2018-2023) & (K Units)
- Table 126. Europe Otto Cycle Engine Sales Quantity by Application (2024-2029) & (K Units)
- Table 127. Europe Otto Cycle Engine Sales Quantity by Country (2018-2023) & (K Units)
- Table 128. Europe Otto Cycle Engine Sales Quantity by Country (2024-2029) & (K Units)
- Table 129. Europe Otto Cycle Engine Consumption Value by Country (2018-2023) & (USD Million)
- Table 130. Europe Otto Cycle Engine Consumption Value by Country (2024-2029) & (USD Million)
- Table 131. Asia-Pacific Otto Cycle Engine Sales Quantity by Type (2018-2023) & (K Units)
- Table 132. Asia-Pacific Otto Cycle Engine Sales Quantity by Type (2024-2029) & (K Units)
- Table 133. Asia-Pacific Otto Cycle Engine Sales Quantity by Application (2018-2023) & (K Units)
- Table 134. Asia-Pacific Otto Cycle Engine Sales Quantity by Application (2024-2029) & (K Units)
- Table 135. Asia-Pacific Otto Cycle Engine Sales Quantity by Region (2018-2023) & (K



Units)

Table 136. Asia-Pacific Otto Cycle Engine Sales Quantity by Region (2024-2029) & (K Units)

Table 137. Asia-Pacific Otto Cycle Engine Consumption Value by Region (2018-2023) & (USD Million)

Table 138. Asia-Pacific Otto Cycle Engine Consumption Value by Region (2024-2029) & (USD Million)

Table 139. South America Otto Cycle Engine Sales Quantity by Type (2018-2023) & (K Units)

Table 140. South America Otto Cycle Engine Sales Quantity by Type (2024-2029) & (K Units)

Table 141. South America Otto Cycle Engine Sales Quantity by Application (2018-2023) & (K Units)

Table 142. South America Otto Cycle Engine Sales Quantity by Application (2024-2029) & (K Units)

Table 143. South America Otto Cycle Engine Sales Quantity by Country (2018-2023) & (K Units)

Table 144. South America Otto Cycle Engine Sales Quantity by Country (2024-2029) & (K Units)

Table 145. South America Otto Cycle Engine Consumption Value by Country (2018-2023) & (USD Million)

Table 146. South America Otto Cycle Engine Consumption Value by Country (2024-2029) & (USD Million)

Table 147. Middle East & Africa Otto Cycle Engine Sales Quantity by Type (2018-2023) & (K Units)

Table 148. Middle East & Africa Otto Cycle Engine Sales Quantity by Type (2024-2029) & (K Units)

Table 149. Middle East & Africa Otto Cycle Engine Sales Quantity by Application (2018-2023) & (K Units)

Table 150. Middle East & Africa Otto Cycle Engine Sales Quantity by Application (2024-2029) & (K Units)

Table 151. Middle East & Africa Otto Cycle Engine Sales Quantity by Region (2018-2023) & (K Units)

Table 152. Middle East & Africa Otto Cycle Engine Sales Quantity by Region (2024-2029) & (K Units)

Table 153. Middle East & Africa Otto Cycle Engine Consumption Value by Region (2018-2023) & (USD Million)

Table 154. Middle East & Africa Otto Cycle Engine Consumption Value by Region (2024-2029) & (USD Million)



Table 155. Otto Cycle Engine Raw Material

Table 156. Key Manufacturers of Otto Cycle Engine Raw Materials

Table 157. Otto Cycle Engine Typical Distributors

Table 158. Otto Cycle Engine Typical Customers



# **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Otto Cycle Engine Picture
- Figure 2. Global Otto Cycle Engine Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Figure 3. Global Otto Cycle Engine Consumption Value Market Share by Type in 2022
- Figure 4. Two Stroke Cycle Engine Examples
- Figure 5. Four Stroke Cycle Engine Examples
- Figure 6. Global Otto Cycle Engine Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Figure 7. Global Otto Cycle Engine Consumption Value Market Share by Application in 2022
- Figure 8. Automobile Examples
- Figure 9. Ship Examples
- Figure 10. Other Examples
- Figure 11. Global Otto Cycle Engine Consumption Value, (USD Million): 2018 & 2022 & 2029
- Figure 12. Global Otto Cycle Engine Consumption Value and Forecast (2018-2029) & (USD Million)
- Figure 13. Global Otto Cycle Engine Sales Quantity (2018-2029) & (K Units)
- Figure 14. Global Otto Cycle Engine Average Price (2018-2029) & (US\$/Unit)
- Figure 15. Global Otto Cycle Engine Sales Quantity Market Share by Manufacturer in 2022
- Figure 16. Global Otto Cycle Engine Consumption Value Market Share by Manufacturer in 2022
- Figure 17. Producer Shipments of Otto Cycle Engine by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021
- Figure 18. Top 3 Otto Cycle Engine Manufacturer (Consumption Value) Market Share in 2022
- Figure 19. Top 6 Otto Cycle Engine Manufacturer (Consumption Value) Market Share in 2022
- Figure 20. Global Otto Cycle Engine Sales Quantity Market Share by Region (2018-2029)
- Figure 21. Global Otto Cycle Engine Consumption Value Market Share by Region (2018-2029)
- Figure 22. North America Otto Cycle Engine Consumption Value (2018-2029) & (USD Million)



- Figure 23. Europe Otto Cycle Engine Consumption Value (2018-2029) & (USD Million)
- Figure 24. Asia-Pacific Otto Cycle Engine Consumption Value (2018-2029) & (USD Million)
- Figure 25. South America Otto Cycle Engine Consumption Value (2018-2029) & (USD Million)
- Figure 26. Middle East & Africa Otto Cycle Engine Consumption Value (2018-2029) & (USD Million)
- Figure 27. Global Otto Cycle Engine Sales Quantity Market Share by Type (2018-2029)
- Figure 28. Global Otto Cycle Engine Consumption Value Market Share by Type (2018-2029)
- Figure 29. Global Otto Cycle Engine Average Price by Type (2018-2029) & (US\$/Unit)
- Figure 30. Global Otto Cycle Engine Sales Quantity Market Share by Application (2018-2029)
- Figure 31. Global Otto Cycle Engine Consumption Value Market Share by Application (2018-2029)
- Figure 32. Global Otto Cycle Engine Average Price by Application (2018-2029) & (US\$/Unit)
- Figure 33. North America Otto Cycle Engine Sales Quantity Market Share by Type (2018-2029)
- Figure 34. North America Otto Cycle Engine Sales Quantity Market Share by Application (2018-2029)
- Figure 35. North America Otto Cycle Engine Sales Quantity Market Share by Country (2018-2029)
- Figure 36. North America Otto Cycle Engine Consumption Value Market Share by Country (2018-2029)
- Figure 37. United States Otto Cycle Engine Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 38. Canada Otto Cycle Engine Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 39. Mexico Otto Cycle Engine Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 40. Europe Otto Cycle Engine Sales Quantity Market Share by Type (2018-2029)
- Figure 41. Europe Otto Cycle Engine Sales Quantity Market Share by Application (2018-2029)
- Figure 42. Europe Otto Cycle Engine Sales Quantity Market Share by Country (2018-2029)
- Figure 43. Europe Otto Cycle Engine Consumption Value Market Share by Country (2018-2029)
- Figure 44. Germany Otto Cycle Engine Consumption Value and Growth Rate



(2018-2029) & (USD Million)

Figure 45. France Otto Cycle Engine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. United Kingdom Otto Cycle Engine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Russia Otto Cycle Engine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Italy Otto Cycle Engine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Asia-Pacific Otto Cycle Engine Sales Quantity Market Share by Type (2018-2029)

Figure 50. Asia-Pacific Otto Cycle Engine Sales Quantity Market Share by Application (2018-2029)

Figure 51. Asia-Pacific Otto Cycle Engine Sales Quantity Market Share by Region (2018-2029)

Figure 52. Asia-Pacific Otto Cycle Engine Consumption Value Market Share by Region (2018-2029)

Figure 53. China Otto Cycle Engine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Japan Otto Cycle Engine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Korea Otto Cycle Engine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. India Otto Cycle Engine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Southeast Asia Otto Cycle Engine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Australia Otto Cycle Engine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. South America Otto Cycle Engine Sales Quantity Market Share by Type (2018-2029)

Figure 60. South America Otto Cycle Engine Sales Quantity Market Share by Application (2018-2029)

Figure 61. South America Otto Cycle Engine Sales Quantity Market Share by Country (2018-2029)

Figure 62. South America Otto Cycle Engine Consumption Value Market Share by Country (2018-2029)

Figure 63. Brazil Otto Cycle Engine Consumption Value and Growth Rate (2018-2029) & (USD Million)



Figure 64. Argentina Otto Cycle Engine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 65. Middle East & Africa Otto Cycle Engine Sales Quantity Market Share by Type (2018-2029)

Figure 66. Middle East & Africa Otto Cycle Engine Sales Quantity Market Share by Application (2018-2029)

Figure 67. Middle East & Africa Otto Cycle Engine Sales Quantity Market Share by Region (2018-2029)

Figure 68. Middle East & Africa Otto Cycle Engine Consumption Value Market Share by Region (2018-2029)

Figure 69. Turkey Otto Cycle Engine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Egypt Otto Cycle Engine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Saudi Arabia Otto Cycle Engine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. South Africa Otto Cycle Engine Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Otto Cycle Engine Market Drivers

Figure 74. Otto Cycle Engine Market Restraints

Figure 75. Otto Cycle Engine Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Otto Cycle Engine in 2022

Figure 78. Manufacturing Process Analysis of Otto Cycle Engine

Figure 79. Otto Cycle Engine Industrial Chain

Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source



#### I would like to order

Product name: Global Otto Cycle Engine Market 2023 by Manufacturers, Regions, Type and Application,

Forecast to 2029

Product link: https://marketpublishers.com/r/G057061A106AEN.html

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

# **Payment**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G057061A106AEN.html">https://marketpublishers.com/r/G057061A106AEN.html</a>

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

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

