

Piling Machine Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

<https://marketpublishers.com/r/P0784462B346EN.html>

Date: September 2022

Pages: 146

Price: US\$ 2,499.00 (Single User License)

ID: P0784462B346EN

Abstracts

The global piling machine market size reached US\$ 4.5 Billion in 2021. Looking forward, IMARC Group expects the market to reach US\$ 5.8 Billion by 2027, exhibiting a growth rate (CAGR) of 4.07% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use industries. These insights are included in the report as a major market contributor.

A piling machine is a piece of mechanical equipment used to place piles and poles in the ground for supporting constructions. It is commonly used for drilling in grounds with silty clay and sandy soil and includes an impact hammer and a long, columnar and extendable component, or pile, manufactured with steel, timber or reinforced concrete. It can perform auger boring, drilled percussion, impact-driven and rotary boring piling. The machine is widely used for the construction of bridges, water tanks, foundation reinforcement and diaphragm walls in residential and commercial complexes. Apart from this, it is also used in densely populated areas to excavate or drill the soil with minimal vibrations and dispersion of dust.

Significant growth in the construction industry across the globe is one of the key factors creating a positive outlook for the market. Moreover, the widespread adoption of piling machines for the installation of wind turbines in loose soil is also driving the market growth. Governments of both developed and emerging economies are promoting the installation of offshore wind turbines for improved electricity generation, which is leading to the increasing utilization of these machines for underwater piling operations. Additionally, various technological advancements, such as the development of machine variants with low-noise and low-emission features, are acting as other major growth-inducing factors. Equipment manufacturers are also replacing diesel hammers with

hydraulic variants to mitigate adverse environmental impacts. Other factors, including extensive infrastructural developments, along with significant growth in the metal mining industries, are anticipated to drive the market further.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global piling machine market report, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on product, piling method and application.

Breakup by Product:

- Impact Hammer
- Vibratory Drivers
- Piling Rigs
- Others

Breakup by Piling Method:

- Impact Driven
- Drilled Percussive
- Rotary Bored
- Auger Boring
- Others

Breakup by Application:

- Civil Engineering
- Oil and Gas
- Industrial Construction
- Others

Breakup by Region:

- North America
 - United States
 - Canada
- Asia-Pacific
- China

Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being ABI GmbH, BAUER AG, BSP International Foundations Ltd., Casagrande S.p.a, Dawson Construction Plant Ltd., Epiroc AB, IHC IQIP B.V., International Construction Equipment, Junttan Oy (Sinituote Oy), MKT Manufacturing Inc., Sany Group, TONTI TRADING S.R.L., WATSON DRILL RIG and XCMG Group.

Key Questions Answered in This Report:

How has the global piling machine market performed so far and how will it perform in the coming years?
What has been the impact of COVID-19 on the global piling machine market?
What are the key regional markets?
What is the breakup of the market based on the product?
What is the breakup of the market based on the piling method?
What is the breakup of the market based on the application?
What are the various stages in the value chain of the industry?
What are the key driving factors and challenges in the industry?
What is the structure of the global piling machine market and who are the key players?
What is the degree of competition in the industry?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL PILING MACHINE MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY PRODUCT

- 6.1 Impact Hammer
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Vibratory Drivers
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
- 6.3 Piling Rigs

- 6.3.1 Market Trends
- 6.3.2 Market Forecast
- 6.4 Others
 - 6.4.1 Market Trends
 - 6.4.2 Market Forecast

7 MARKET BREAKUP BY PILING METHOD

- 7.1 Impact Driven
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
- 7.2 Drilled Percussive
 - 7.2.1 Market Trends
 - 7.2.2 Market Forecast
- 7.3 Rotary Bored
 - 7.3.1 Market Trends
 - 7.3.2 Market Forecast
- 7.4 Auger Boring
 - 7.4.1 Market Trends
 - 7.4.2 Market Forecast
- 7.5 Others
 - 7.5.1 Market Trends
 - 7.5.2 Market Forecast

8 MARKET BREAKUP BY APPLICATION

- 8.1 Civil Engineering
 - 8.1.1 Market Trends
 - 8.1.2 Market Forecast
- 8.2 Oil and Gas
 - 8.2.1 Market Trends
 - 8.2.2 Market Forecast
- 8.3 Industrial Construction
 - 8.3.1 Market Trends
 - 8.3.2 Market Forecast
- 8.4 Others
 - 8.4.1 Market Trends
 - 8.4.2 Market Forecast

9 MARKET BREAKUP BY REGION

9.1 North America

9.1.1 United States

9.1.1.1 Market Trends

9.1.1.2 Market Forecast

9.1.2 Canada

9.1.2.1 Market Trends

9.1.2.2 Market Forecast

9.2 Asia-Pacific

9.2.1 China

9.2.1.1 Market Trends

9.2.1.2 Market Forecast

9.2.2 Japan

9.2.2.1 Market Trends

9.2.2.2 Market Forecast

9.2.3 India

9.2.3.1 Market Trends

9.2.3.2 Market Forecast

9.2.4 South Korea

9.2.4.1 Market Trends

9.2.4.2 Market Forecast

9.2.5 Australia

9.2.5.1 Market Trends

9.2.5.2 Market Forecast

9.2.6 Indonesia

9.2.6.1 Market Trends

9.2.6.2 Market Forecast

9.2.7 Others

9.2.7.1 Market Trends

9.2.7.2 Market Forecast

9.3 Europe

9.3.1 Germany

9.3.1.1 Market Trends

9.3.1.2 Market Forecast

9.3.2 France

9.3.2.1 Market Trends

9.3.2.2 Market Forecast

9.3.3 United Kingdom

- 9.3.3.1 Market Trends
- 9.3.3.2 Market Forecast
- 9.3.4 Italy
 - 9.3.4.1 Market Trends
 - 9.3.4.2 Market Forecast
- 9.3.5 Spain
 - 9.3.5.1 Market Trends
 - 9.3.5.2 Market Forecast
- 9.3.6 Russia
 - 9.3.6.1 Market Trends
 - 9.3.6.2 Market Forecast
- 9.3.7 Others
 - 9.3.7.1 Market Trends
 - 9.3.7.2 Market Forecast
- 9.4 Latin America
 - 9.4.1 Brazil
 - 9.4.1.1 Market Trends
 - 9.4.1.2 Market Forecast
 - 9.4.2 Mexico
 - 9.4.2.1 Market Trends
 - 9.4.2.2 Market Forecast
 - 9.4.3 Others
 - 9.4.3.1 Market Trends
 - 9.4.3.2 Market Forecast
- 9.5 Middle East and Africa
 - 9.5.1 Market Trends
 - 9.5.2 Market Breakup by Country
 - 9.5.3 Market Forecast

10 SWOT ANALYSIS

- 10.1 Overview
- 10.2 Strengths
- 10.3 Weaknesses
- 10.4 Opportunities
- 10.5 Threats

11 VALUE CHAIN ANALYSIS

12 PORTERS FIVE FORCES ANALYSIS

- 12.1 Overview
- 12.2 Bargaining Power of Buyers
- 12.3 Bargaining Power of Suppliers
- 12.4 Degree of Competition
- 12.5 Threat of New Entrants
- 12.6 Threat of Substitutes

13 PRICE ANALYSIS

14 COMPETITIVE LANDSCAPE

- 14.1 Market Structure
- 14.2 Key Players
- 14.3 Profiles of Key Players
 - 14.3.1 ABI GmbH
 - 14.3.1.1 Company Overview
 - 14.3.1.2 Product Portfolio
 - 14.3.2 BAUER AG
 - 14.3.2.1 Company Overview
 - 14.3.2.2 Product Portfolio
 - 14.3.2.3 Financials
 - 14.3.2.4 SWOT Analysis
 - 14.3.3 BSP International Foundations Ltd
 - 14.3.3.1 Company Overview
 - 14.3.3.2 Product Portfolio
 - 14.3.4 Casagrande S.p.a
 - 14.3.4.1 Company Overview
 - 14.3.4.2 Product Portfolio
 - 14.3.5 Dawson Construction Plant Ltd.
 - 14.3.5.1 Company Overview
 - 14.3.5.2 Product Portfolio
 - 14.3.6 Epiroc AB
 - 14.3.6.1 Company Overview
 - 14.3.6.2 Product Portfolio
 - 14.3.6.3 SWOT Analysis
 - 14.3.7 IHC IQIP B.V.
 - 14.3.7.1 Company Overview

- 14.3.7.2 Product Portfolio
- 14.3.8 International Construction Equipment
 - 14.3.8.1 Company Overview
 - 14.3.8.2 Product Portfolio
- 14.3.9 Junttan Oy (Sinituote Oy)
 - 14.3.9.1 Company Overview
 - 14.3.9.2 Product Portfolio
- 14.3.10 MKT Manufacturing Inc.
 - 14.3.10.1 Company Overview
 - 14.3.10.2 Product Portfolio
- 14.3.11 Sany Group
 - 14.3.11.1 Company Overview
 - 14.3.11.2 Product Portfolio
- 14.3.12 TONTI TRADING S.R.L.
 - 14.3.12.1 Company Overview
 - 14.3.12.2 Product Portfolio
- 14.3.13 WATSON DRILL RIG
 - 14.3.13.1 Company Overview
 - 14.3.13.2 Product Portfolio
- 14.3.14 XCMG Group
 - 14.3.14.1 Company Overview
 - 14.3.14.2 Product Portfolio

List Of Tables

LIST OF TABLES

Table 1: Global: Piling Machine Market: Key Industry Highlights, 2021 and 2027

Table 2: Global: Piling Machine Market Forecast: Breakup by Product (in Million US\$), 2022-2027

Table 3: Global: Piling Machine Market Forecast: Breakup by Piling Method (in Million US\$), 2022-2027

Table 4: Global: Piling Machine Market Forecast: Breakup by Application (in Million US\$), 2022-2027

Table 5: Global: Piling Machine Market Forecast: Breakup by Region (in Million US\$), 2022-2027

Table 6: Global: Piling Machine Market: Competitive Structure

Table 7: Global: Piling Machine Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Piling Machine Market: Major Drivers and Challenges

Figure 2: Global: Piling Machine Market: Sales Value (in Billion US\$), 2016-2021

Figure 3: Global: Piling Machine Market Forecast: Sales Value (in Billion US\$), 2022-2027

Figure 4: Global: Piling Machine Market: Breakup by Product (in %), 2021

Figure 5: Global: Piling Machine Market: Breakup by Piling Method (in %), 2021

Figure 6: Global: Piling Machine Market: Breakup by Application (in %), 2021

Figure 7: Global: Piling Machine Market: Breakup by Region (in %), 2021

Figure 8: Global: Piling Machine (Impact Hammer) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 9: Global: Piling Machine (Impact Hammer) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 10: Global: Piling Machine (Vibratory Drivers) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 11: Global: Piling Machine (Vibratory Drivers) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 12: Global: Piling Machine (Piling Rigs) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 13: Global: Piling Machine (Piling Rigs) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 14: Global: Piling Machine (Other Products) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 15: Global: Piling Machine (Other Products) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 16: Global: Piling Machine (Impact Driven) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 17: Global: Piling Machine (Impact Driven) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 18: Global: Piling Machine (Drilled Percussive) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 19: Global: Piling Machine (Drilled Percussive) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 20: Global: Piling Machine (Rotary Bored) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 21: Global: Piling Machine (Rotary Bored) Market Forecast: Sales Value (in

Million US\$), 2022-2027

Figure 22: Global: Piling Machine (Auger Boring) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 23: Global: Piling Machine (Auger Boring) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 24: Global: Piling Machine (Other Piling Methods) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 25: Global: Piling Machine (Other Piling Methods) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 26: Global: Piling Machine (Civil Engineering) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 27: Global: Piling Machine (Civil Engineering) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 28: Global: Piling Machine (Oil and Gas) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 29: Global: Piling Machine (Oil and Gas) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 30: Global: Piling Machine (Industrial Construction) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 31: Global: Piling Machine (Industrial Construction) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 32: Global: Piling Machine (Other Applications) Market: Sales Value (in Million US\$), 2016 & 2021

Figure 33: Global: Piling Machine (Other Applications) Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 34: North America: Piling Machine Market: Sales Value (in Million US\$), 2016 & 2021

Figure 35: North America: Piling Machine Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 36: United States: Piling Machine Market: Sales Value (in Million US\$), 2016 & 2021

Figure 37: United States: Piling Machine Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 38: Canada: Piling Machine Market: Sales Value (in Million US\$), 2016 & 2021

Figure 39: Canada: Piling Machine Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 40: Asia-Pacific: Piling Machine Market: Sales Value (in Million US\$), 2016 & 2021

Figure 41: Asia-Pacific: Piling Machine Market Forecast: Sales Value (in Million US\$),

2022-2027

Figure 42: China: Piling Machine Market: Sales Value (in Million US\$), 2016 & 2021

Figure 43: China: Piling Machine Market Forecast: Sales Value (in Million US\$),
2022-2027

Figure 44: Japan: Piling Machine Market: Sales Value (in Million US\$), 2016 & 2021

Figure 45: Japan: Piling Machine Market Forecast: Sales Value (in Million US\$),
2022-2027

Figure 46: India: Piling Machine Market: Sales Value (in Million US\$), 2016 & 2021

Figure 47: India: Piling Machine Market Forecast: Sales Value (in Million US\$),
2022-2027

Figure 48: South Korea: Piling Machine Market: Sales Value (in Million US\$), 2016 &
2021

Figure 49: South Korea: Piling Machine Market Forecast: Sales Value (in Million US\$),
2022-2027

Figure 50: Australia: Piling Machine Market: Sales Value (in Million US\$), 2016 & 2021

Figure 51: Australia: Piling Machine Market Forecast: Sales Value (in Million US\$),
2022-2027

Figure 52: Indonesia: Piling Machine Market: Sales Value (in Million US\$), 2016 & 2021

Figure 53: Indonesia: Piling Machine Market Forecast: Sales Value (in Million US\$),
2022-2027

Figure 54: Others: Piling Machine Market: Sales Value (in Million US\$), 2016 & 2021

Figure 55: Others: Piling Machine Market Forecast: Sales Value (in Million US\$),
2022-2027

Figure 56: Europe: Piling Machine Market: Sales Value (in Million US\$), 2016 & 2021

Figure 57: Europe: Piling Machine Market Forecast: Sales Value (in Million US\$),
2022-2027

Figure 58: Germany: Piling Machine Market: Sales Value (in Million US\$), 2016 & 2021

Figure 59: Germany: Piling Machine Market Forecast: Sales Value (in Million US\$),
2022-2027

Figure 60: France: Piling Machine Market: Sales Value (in Million US\$), 2016 & 2021

Figure 61: France: Piling Machine Market Forecast: Sales Value (in Million US\$),
2022-2027

Figure 62: United Kingdom: Piling Machine Market: Sales Value (in Million US\$), 2016 &
2021

Figure 63: United Kingdom: Piling Machine Market Forecast: Sales Value (in Million
US\$), 2022-2027

Figure 64: Italy: Piling Machine Market: Sales Value (in Million US\$), 2016 & 2021

Figure 65: Italy: Piling Machine Market Forecast: Sales Value (in Million US\$),
2022-2027

Figure 66: Spain: Piling Machine Market: Sales Value (in Million US\$), 2016 & 2021

Figure 67: Spain: Piling Machine Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 68: Russia: Piling Machine Market: Sales Value (in Million US\$), 2016 & 2021

Figure 69: Russia: Piling Machine Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 70: Others: Piling Machine Market: Sales Value (in Million US\$), 2016 & 2021

Figure 71: Others: Piling Machine Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 72: Latin America: Piling Machine Market: Sales Value (in Million US\$), 2016 & 2021

Figure 73: Latin America: Piling Machine Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 74: Brazil: Piling Machine Market: Sales Value (in Million US\$), 2016 & 2021

Figure 75: Brazil: Piling Machine Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 76: Mexico: Piling Machine Market: Sales Value (in Million US\$), 2016 & 2021

Figure 77: Mexico: Piling Machine Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 78: Others: Piling Machine Market: Sales Value (in Million US\$), 2016 & 2021

Figure 79: Others: Piling Machine Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 80: Middle East and Africa: Piling Machine Market: Sales Value (in Million US\$), 2016 & 2021

Figure 81: Middle East and Africa: Piling Machine Market: Breakup by Country (in %), 2021

Figure 82: Middle East and Africa: Piling Machine Market Forecast: Sales Value (in Million US\$), 2022-2027

Figure 83: Global: Piling Machine Industry: SWOT Analysis

Figure 84: Global: Piling Machine Industry: Value Chain Analysis

Figure 85: Global: Piling Machine Industry: Porter's Five Forces Analysis

I would like to order

Product name: Piling Machine Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

Product link: <https://marketpublishers.com/r/P0784462B346EN.html>

Price: US\$ 2,499.00 (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 <https://marketpublishers.com/r/P0784462B346EN.html>

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**

Customer signature _____

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

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

