

Global Piling Machine Market: Analysis By Product (Piling Rig, Impact Hammer, Vibratory Driver & Others), By Method (Impact Driven, Auger Boring, Rotary Boring, Continuous Flight Auger and Others), By Region Size and Trends with Impact of COVID-19 and Forecast up to 2028

December 2023



Global Pilling Machine Market: Coverage

Executive Summary and Scope

Introduction/Market Overview

Global Market Analysis

Regional Market Analysis

Impact Of COVID 19

Dynamics

Competitive Landscape

Company Profiling

Global Piling Machine Market: Coverage

Scope of the Report

Attributes	Details
Title	Global Piling Machine Market: Analysis By Product (Piling Rig, Impact Hammer, Vibratory Driver & Others), By Method (Impact Driven, Auger Boring, Rotary Boring, Continuous Flight Auger and Others), By Region Size and Trends with Impact of COVID-19 and Forecast up to 2028
Coverage	Global and Regional
Regional Coverage	Asia Pacific (China, India, Japan, South Korea, Australia, and Rest of the Asia Pacific), Europe (Germany, France, UK, Italy, Russia, Netherlands, and rest of Europe), North America (the US, Canada, and Mexico), Middle East & Africa, and South America
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2023-2028
Competition in the Market	Highly Consolidated
Key Players	Atlas Copco AB, Bauer AG, Liebherr Group, Boart Longyear Limited, Tex Group Limited (BSP-TEX), Casagrande S.p.A., Soilmec S.p.A., Xuzhou Construction Machinery Group Co., Ltd. (XCMG), China National Machinery Industry Corporation (Sinomach), Junttan Oy, SANY Heavy Industry Co. Ltd., and J C Bamford Excavators Ltd.

Global Piling Machine Market: Coverage

Executive Summary

Piling machine is a specialized machinery equipment that drives piles into the soil for foundation support for constructing buildings and other structures. It is mainly used to drill foundations in clay, sandy soil, etc. These machines find applications in various industries including construction, oil & gas, and more. The global piling machine market in 2022 stood at US\$6.21 billion, and is likely to reach US\$8.27 billion by 2028.

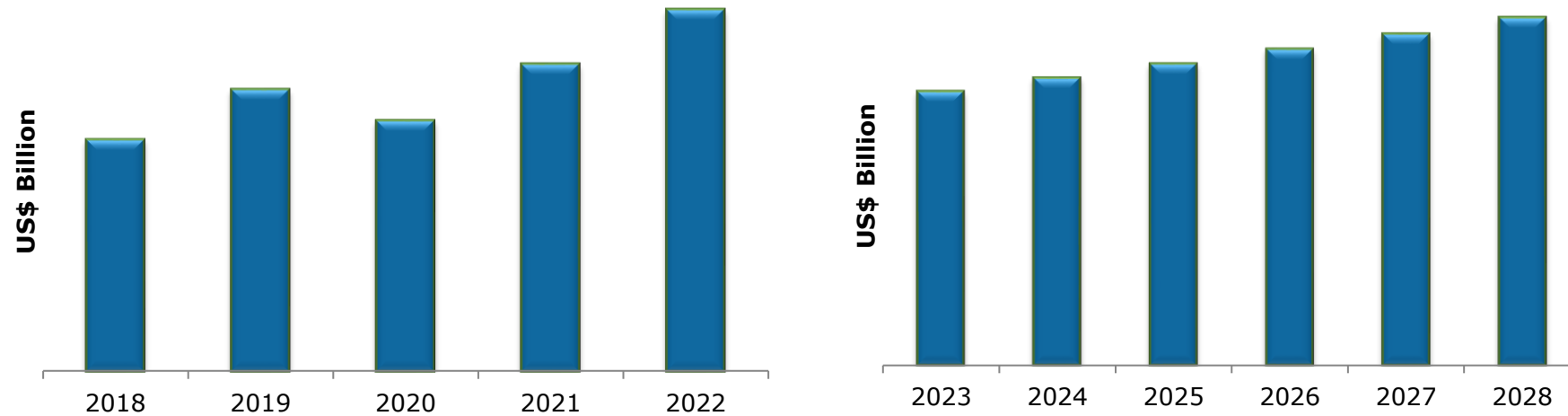
The piling machine market can be segmented on the basis of product (piling rigs, impact hammer, vibratory drivers and others), and method (impact driven, auger boring, rotary boring, continuous flight auger and others). On the basis of product, in 2022, the piling rigs segment holds the largest market share due to the increased utilization of these in the installation of diaphragm walls and foundation reinforcements as they are often equipped with advanced technology that allows for precise control over the drilling process.

The COVID-19 pandemic severely impacted the global piling machines market. The decelerated production of raw materials, disruption in the supply chains, disturbances in trade movements, and decreased demand for new construction projects during the COVID-19 pandemic hindered the piling machines market growth. The delay and halt in business operations in both developed and developing nations resulted in the downfall in demand for these equipment in various end-use industries which further aggravated the decline of market. However, with the recovery of operations, the demand for piling machines has risen globally. Post pandemic market is expected to regain its momentum as economic activities resumed and manufacturing activities started across the world.

The global piling machine market has increased in 2022 and projections are made that the market would rise in the next five years i.e. 2023-2028 tremendously. The global piling machine market is experiencing growth due to flourishing demand from construction activities, growing investment in wind energy sources, rapid urbanization, upsurge in oil and gas projects, etc. The rising trend of infrastructure development is leading to more construction projects, where piling machines are essential for creating stable foundations for buildings and infrastructure. Further, the market is expected to grow owing to rising instances of renewable energy initiatives, expansion of mining sector, advent of eco-friendly equipment, technological advancements, increasing utilization in port and harbor construction, etc. in recent years, yet the market faces some challenges such as high prices and low replacement rates, adherence to sound pressure level regulations, etc.

Pilling Machine Market: Global Analysis

Global Pilling Machine Market by Value

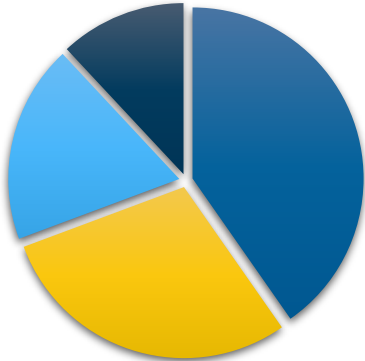


CAGR	
2023-2028	xx%

Global pilling machine market was valued at US\$... billion in 2022 and is anticipated to reach up to US\$... billion by 2028 from US\$... billion in 2023, with a CAGR of xx%.

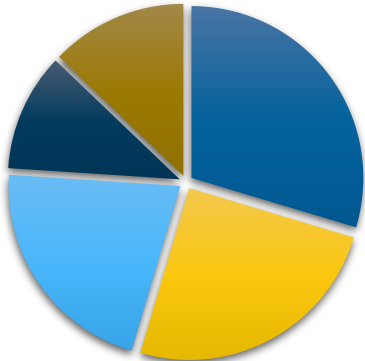
Piling Machine Market: Global Analysis

Global Piling Machine Market by Product; 2022



Product	Share
Piling Rigs	xx%
Impact Hammer	xx%
Vibratory Drivers	xx%
Others	xx%

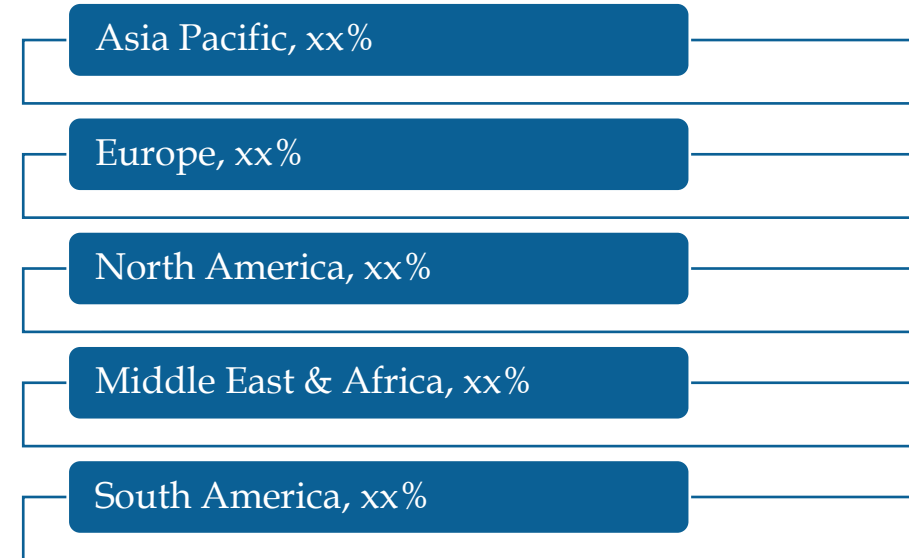
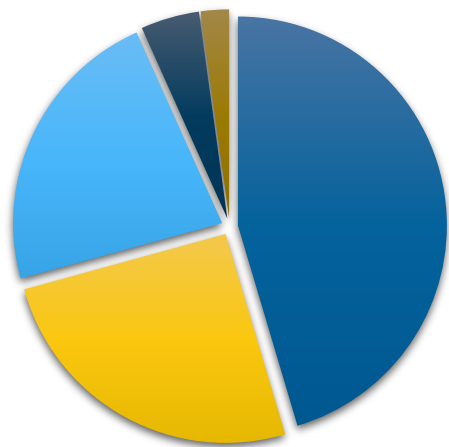
Global Piling Machine Market by Method; 2022



Method	Share
Impact Driven	xx%
Auger Boring	xx%
Rotary Boring	xx%
Continuous Flight Auger	xx%
Others	xx%

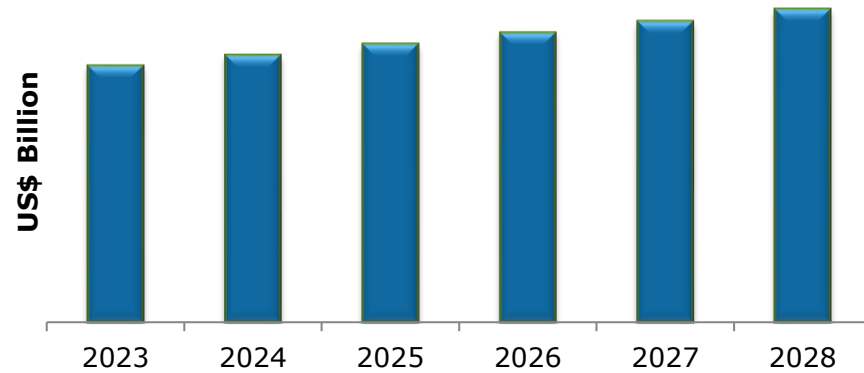
Pilling Machine Market: Global Analysis

Global Pilling Machine Market by Region; 2022

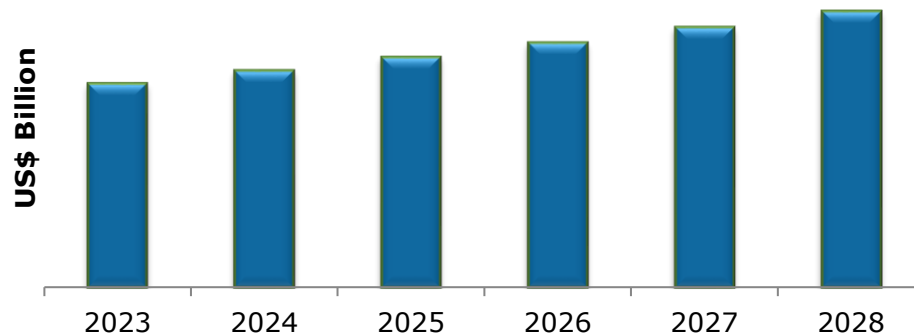


Piling Machine Market: Product Analysis

Global Piling Rigs Market by Value



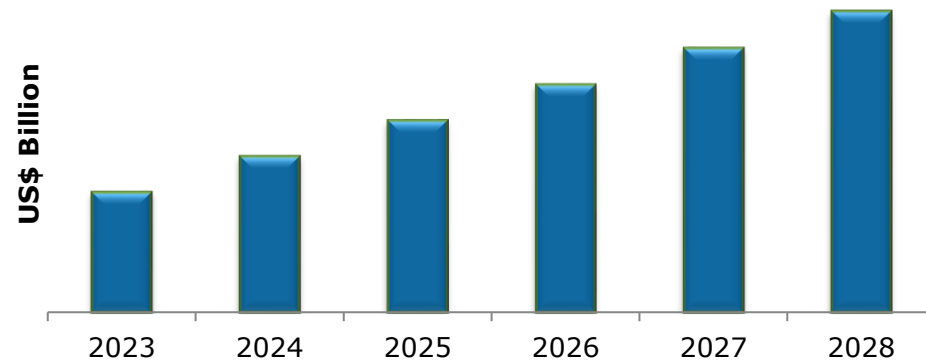
Global Impact Hammer Piling Machine Market by Value



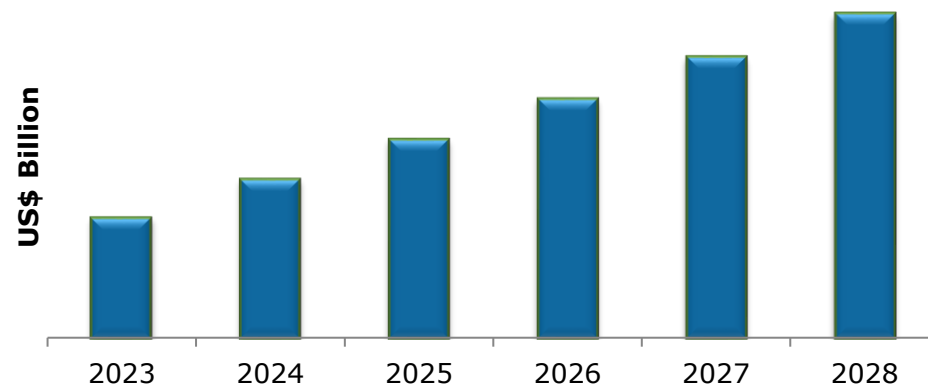
Product	CAGR (2023-2028)
Piling Rigs	xx%
Impact Hammer	xx%
Vibratory Drivers	xx%
Others	xx%

Piling Machine Market: Method Analysis

Global Impact Driven Piling Machine Market by Value



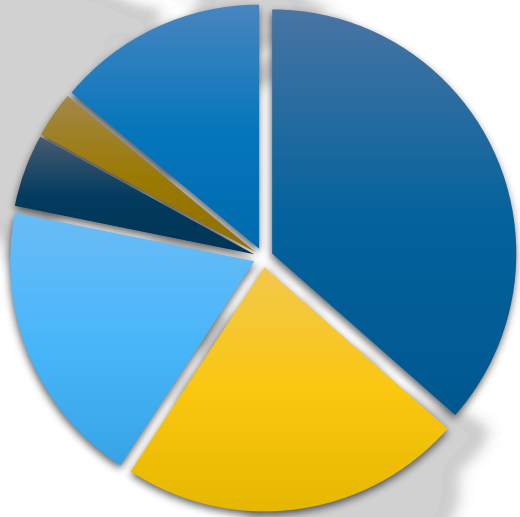
Global Auger Boring Piling Machine Market by Value



Method	CAGR (2022-2028)
Impact Driven	xx%
Auger Boring	xx%
Rotary Boring	xx%
Continuous Flight Auger	xx%
Others	xx%

Asia Pacific Pilling Machine Market: An Analysis

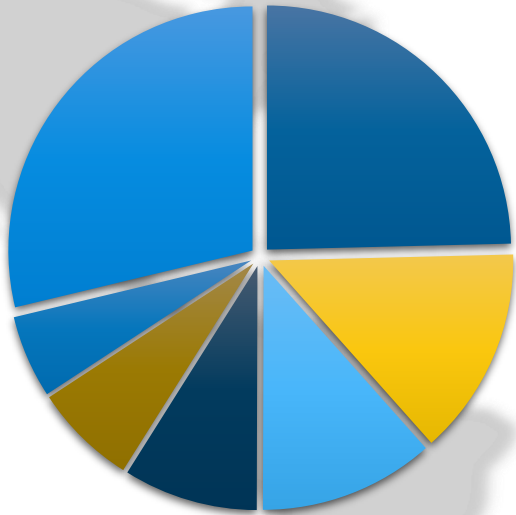
Asia Pacific Pilling Machine Market by Region; 2022



Region	Share (2022)	CAGR (2023-2028)
China	xx%	xx%
India	xx%	xx%
Japan	xx%	xx%
South Korea	xx%	xx%
Australia	xx%	xx%
Rest of Asia Pacific	xx%	xx%

Europe Pilling Machine Market: An Analysis

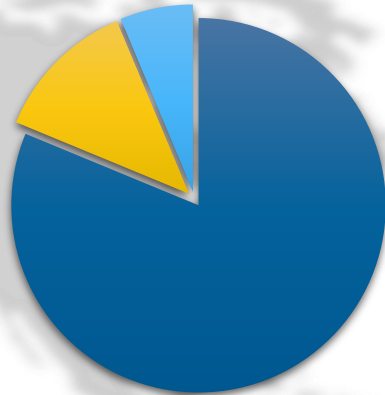
Europe Pilling Machine Market by Region; 2022



Region	Share (2022)	CAGR (2023-2028)
Germany	xx%	xx%
France	xx%	xx%
UK	xx%	xx%
Italy	xx%	xx%
Russia	xx%	xx%
Netherlands	xx%	xx%
Rest of Europe	xx%	xx%

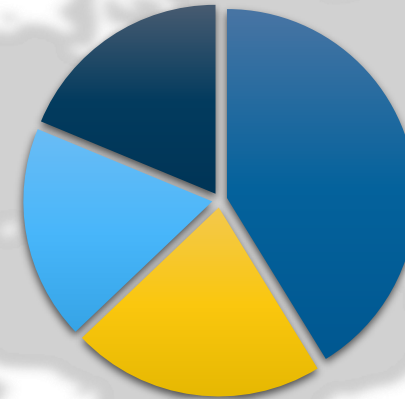
North America Piling Machine Market: An Analysis

North America Piling Machine Market by Region; 2022



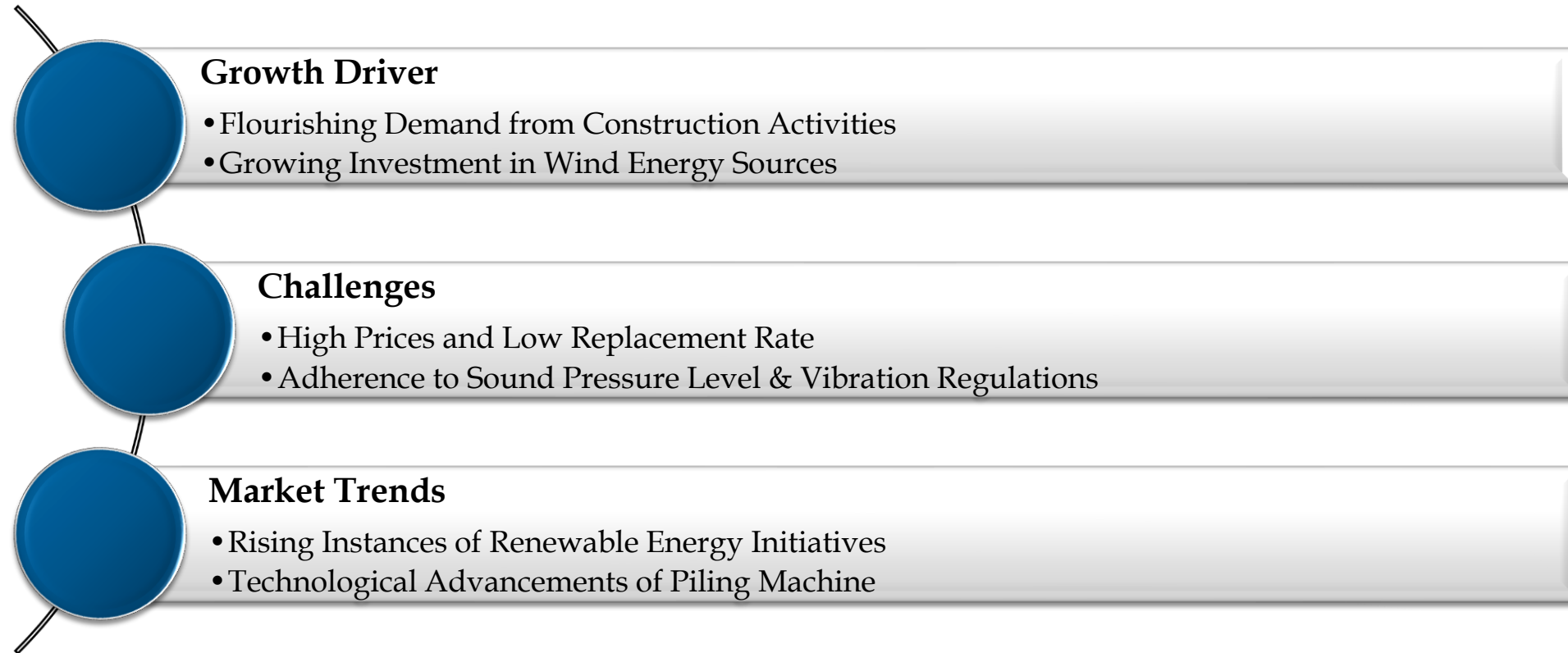
Region	Share (2022)	CAGR (2023-2028)
The US	xx%	xx%
Canada	xx%	xx%
Mexico	xx%	xx%

The US Piling Machine Market by Product; 2022



Product	Share	CAGR (2023-2028)
Piling Rigs	xx%	xx%
Impact Hammer	xx%	xx%
Vibratory Drivers	xx%	xx%
Others	xx%	xx%

Global Piling Machine Market: Dynamics



Global Pilling Machine Market: Competitive Landscape

Players Profiled

- ❑ Atlas Copco AB
- ❑ Bauer AG
- ❑ Liebherr Group
- ❑ Boart Longyear Limited
- ❑ Tex Group Limited (BSP-TEX)
- ❑ Casagrande S.p.A.
- ❑ Soilmec S.p.A.
- ❑ Xuzhou Construction Machinery Group Co., Ltd. (XCMG)
- ❑ China National Machinery Industry Corporation (Sinomach)
- ❑ Junttan Oy
- ❑ SANY Heavy Industry Co. Ltd.
- ❑ J C Bamford Excavators Ltd.