

Global Tunnel Boring Machine (TBM) Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

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Abstracts

A tunnel boring machine (TBM) is a machine used to excavate tunnels with a circular cross section through a variety of soil and rock strata. They may also be used for micro tunneling. In Japan and China, the machines used for soil are called shield tunneling machines and machines used for hard rock are called tunnel boring machine. But in Europe and USA, they are called the same name tunnel boring machine. The research we did include all of them.

According to APO Research, The global Tunnel Boring Machine (TBM) market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

Global Tunnel Boring Machine (TBM) key players include Herrenknecht, CRTG, CRCHI, NHI, etc. Global top four manufacturers hold a share over 55%.

China is the largest market, with a share about 60%, followed by Europe and North America, both have a share about 30 percent.

In terms of product, Soft Ground TBMs is the largest segment, with a share over 70%. And in terms of application, the largest application is Railway and Highway, followed by Municipal Engineering, City Rail System, etc.

In terms of production side, this report researches the Tunnel Boring Machine (TBM) production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Tunnel Boring Machine (TBM) by region (region level and country level), by company, by type and by application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Tunnel Boring Machine (TBM), capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Tunnel Boring Machine (TBM), also provides the consumption of main regions and countries. Of the upcoming market potential for Tunnel Boring Machine (TBM), and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Tunnel Boring Machine (TBM) sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Tunnel Boring Machine (TBM) market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by type and by application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Tunnel Boring Machine (TBM) sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including Herrenknecht, CRGIC, CRCHI, Tianhe Mechanical Equipment, Liaoning Censcience Industry Co., Ltd, Komatsu, NHI Group, Kawasaki and IHI, etc.

Tunnel Boring Machine (TBM) segment by Company

Herrenknecht

CRGIC

CRCHI

Tianhe Mechanical Equipment

Liaoning Censcience Industry Co., Ltd

Komatsu

NHI Group

Kawasaki

IHI

Terratec

SELI

Tianye Tolian

Hitachi Zosen

Xugong Kaigong

STEC

JIMT

Tunnel Boring Machine (TBM) segment by Type

Soft Ground TBMs

Hard Rock TBMs

Tunnel Boring Machine (TBM) segment by Application

City Rail System

Railway and Highway

Municipal Engineering

Others

Tunnel Boring Machine (TBM) segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.

5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Tunnel Boring Machine (TBM) market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Tunnel Boring Machine (TBM) and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Tunnel Boring Machine (TBM).
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Provides an overview of the Tunnel Boring Machine (TBM) market, including

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product definition, global market growth prospects, production value, capacity, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Tunnel Boring Machine (TBM) industry.

Chapter 3: Detailed analysis of Tunnel Boring Machine (TBM) market competition landscape. Including Tunnel Boring Machine (TBM) manufacturers' output value, output and average price from 2019 to 2024, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 7: Production/Production Value of Tunnel Boring Machine (TBM) by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8: Consumption of Tunnel Boring Machine (TBM) in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

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