

# Global Single Shield Tunnel Boring Machine Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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## Abstracts

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

The market prospects for Single Shield Tunnel Boring Machines are promising due to the increasing demand for efficient and reliable tunneling methods across various industries. The growing investments in transportation infrastructure, mining operations, and utility installations are expected to fuel the demand for these machines. Single Shield TBMs offer numerous advantages, including faster excavation speeds, reduced disturbance to surrounding structures, and better control over ground settlement. As governments and companies prioritize infrastructure development and seek sustainable solutions, the demand for Single Shield TBMs is likely to rise. Moreover, emerging economies and ongoing urbanization projects present significant growth opportunities for manufacturers in the global tunnel boring machine market.

The Single Shield Tunnel Boring Machine (TBM) is an advanced construction equipment used for excavating tunnels in various types of soil or rock formations. Unlike other types of TBMs, the Single Shield TBM has a single shield that surrounds the cutting head. This shield helps to stabilize the tunnel face as the machine bores through the ground. It also contains a conveyor system to remove excavated material from the tunnel. The Single Shield TBM is highly efficient and can be used in a wide range of tunneling projects, including transportation infrastructure, mining, and utility installations. It offers precise control, reduces ground settlement, and increases the speed and safety

of tunneling operations.

This report is a detailed and comprehensive analysis for global Single Shield Tunnel Boring Machine 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 Single Shield Tunnel Boring Machine market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global Single Shield Tunnel Boring Machine market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global Single Shield Tunnel Boring Machine market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global Single Shield Tunnel Boring Machine market shares of main players, shipments in revenue (\$ Million), sales quantity (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 Single Shield Tunnel Boring Machine

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 Single Shield Tunnel Boring Machine 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 China Railway Group, China Railway Construction Corporation, Northern Heavy Industries, Liaoning Conscience Industrial and Tianhe Mechanical Equipment Manufacturing, 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

Single Shield Tunnel Boring Machine 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

Hazardous Rock Single Shield Tunnel Boring Machine

Firm Rock Single Shield Tunnel Boring Machine

### Market segment by Application

Highway

Railway

Subway

Others

### Major players covered

China Railway Group

China Railway Construction Corporation

Northern Heavy Industries

Liaoning Conscience Industrial

Tianhe Mechanical Equipment Manufacturing

Shanghai Tunnel Engineering

Herrenknecht

Robbins

Terratec

Kawasaki Heavy Industries

Hitachi

Komatsu

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 Single Shield Tunnel Boring Machine product scope, market

*Global Single Shield Tunnel Boring Machine Market 2023 by Manufacturers, Regions, Type and Application, Foreca...*

overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Single Shield Tunnel Boring Machine, with price, sales, revenue and global market share of Single Shield Tunnel Boring Machine from 2018 to 2023.

Chapter 3, the Single Shield Tunnel Boring Machine competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Single Shield Tunnel Boring Machine 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 Single Shield Tunnel Boring Machine 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 Single Shield Tunnel Boring Machine.

Chapter 14 and 15, to describe Single Shield Tunnel Boring Machine sales channel, distributors, customers, research findings and conclusion.

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