

Tunnel Boring Machine with Cutter Head

This tunnel boring machine (TBM) utilizes a rotating cutter head to excavate tunnels through soil and rock. It is designed for urban environments, minimizing disruption with advanced control systems.



Overview

High-Precision Tunnel Boring Machine

This Tunnel Boring Machine (TBM) is engineered for efficient excavation through diverse soil and rock strata. Featuring a robust, rotating cutter head and advanced steering control systems, it is specifically designed for urban tunneling projects. Its specialized construction minimizes ground disruption, making it an ideal solution for complex metropolitan infrastructure developments.

Technical Specifications

Key Features

- Advanced steering control
- Urban environment optimization
- Minimal surface disruption
- High-precision excavation

Excavation Diameter	8.25 m
Machine Type	Earth Pressure Balance (EPB) Shield

Performance Metrics

Operational Metrics

8.25 m
Boring Diameter