

Tunnel Boring Machine

The tunnel boring machine excavates tunnels through various soil and rock. It is designed with a rotating cutterhead, a shield to support the tunnel walls, and a system for removing excavated material.



Product Overview

High-Performance Tunnel Excavation Solution

This advanced tunnel boring machine is engineered for precision excavation through diverse geological conditions, ranging from soft soil to hard rock strata. It features a robust rotating cutterhead equipped with high-durability tools and an integrated shielding system to ensure structural stability of tunnel walls during construction. Optimized for large-scale infrastructure projects, this machine offers an efficient method for creating essential tunnels for transportation and utility networks.

Technical Features

Operational Capabilities

- Rotating cutterhead for varied rock and soil strata
- Integrated tunnel wall support shield
- Automated material removal system

Applications

Suitable Infrastructure Projects

Transportation Tunnels, Utility Networks, Infrastructure Development

Identification

Model Identification

CR-18