

# Tunnel Portal Crane for Shield Construction

This tunnel portal crane is essential equipment for shield construction, used at the initial well head. It efficiently lifts duct pieces and lithosols during the construction process.



## Product Overview

### Heavy-Duty Portal Crane for Tunnel Construction

This specialized gantry crane is engineered specifically for tunnel portal operations within rail transit engineering projects. Featuring a robust steel structure and high lifting capacity, it provides the reliability needed for heavy material handling in demanding construction environments. Advanced control systems ensure precise operation, prioritizing safety and efficiency on high-stakes infrastructure sites.

## Key Performance Metrics

### Operational Capabilities

**1 Tunnel Portal**

Application

**1 Rail Transit**

Engineering Focus

## Technical Features

### Structural Attributes

- Robust steel frame construction
- Designed for high-intensity lifting
- Precision-engineered control systems
- Enhanced safety protocols for tunnel portals

## Compliance & Standards

### Operational Standards

Heavy-duty, Rail Transit Ready, Tunnel Construction, High Safety Standards