

Sleeper Extractor for Rail Transit

The Sleeper Extractor is a specialized machine for removing sleepers from railway tracks. It is designed to work with variable span gantry cranes to fulfill construction needs of different ballastless rails.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Sleeper Extraction

The BZ1500/5 Sleeper Extractor is a specialized piece of rail transit engineering equipment designed for the efficient removal of sleepers from railway tracks. This heavy-duty machine features a robust frame and a series of hydraulically operated grapples that grip and lift sleepers with precision. Its design allows for quick extraction, minimizing disruption to rail operations, and is ideal for demanding railway construction and maintenance environments.

Technical Capabilities

Gripping Mechanism

- Multi-tiered gripping mechanism
- Multiple pairs of heavy-duty claws
- Hydraulically operated grapples

Extraction Type

Concrete Sleeper Removal, Railroad Tie Extraction

Operational Features

Operational Metrics

1500 BZ

Model Capacity Reference

Mobility System

Large mobile gantry system

Safety & Design

Safety Features

High Visibility Orange • Hydraulic Control System • Coordinated Movement Control