

220kV Transmission Line Mechanical Vertical Rod System

This mechanical vertical rod system is designed for use in the construction of 220kV transmission lines. It allows for the lifting and positioning of heavy components during the erection and maintenance of transmission towers.



System Overview

High-Performance Transmission Line Construction System

This mechanical vertical rod system is engineered for the efficient assembly and maintenance of 220kV high-voltage power transmission lines. Utilizing advanced tensioning and lifting technology, the system ensures precision in tower erection, structural alignment, and accessory installation. Built to handle complex infrastructure projects, it provides a safe and reliable solution for large-scale energy grid development.

Technical Capabilities

Track Record

500 km

500kV Lines Completed

9000 km

220kV and Below Lines Completed

Voltage Rating

220 kV

Construction Services

Core Competencies

Line Foundation, Group Tower Assembly, Accessory Installation, Vertical Rod Lifting

Equipment Standards

Technology Level

World Advanced Level • TE-141T Series Compatible