

Crawler Crane

The crawler crane is a robust heavy lifting solution for construction and industrial use. It features a lattice boom for optimal strength and lifting capacity, as well as crawler tracks for stability on challenging terrains.



Overview

Next-Generation Heavy Lifting

This crawler crane represents a significant advancement in lifting technology, focusing on improved performance, operating efficiency, and transport convenience. Engineered for reliability, it features a robust lattice boom construction and an advanced hydraulic system that ensures smooth, precise movements. With comprehensive safety systems and user-friendly controls, this crane is designed to excel in demanding construction and industrial environments.

Technical Features

Advanced System Features

- Self-erecting function
- Main winch quick release
- Engine cold start device
- Winch monitoring system
- Hydraulic high-pressure bypass filter system
- Electronic level gauge
- Anti-lightning system
- Travel commutation function

Control Technology

Pilot Proportional Control, Logic Integrated Control Valve, Hydraulic Proportional Control

Performance

Operational Performance

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Rated Capacity

Optimized Power Management

The main hydraulic system utilizes overall power variable pump control, allowing the main and auxiliary winches to operate in a double-pump coflow mode. This configuration significantly enhances working efficiency and allows for infinitely variable speeds during operation.

Safety & Design

Safety Features

Load Moment Indicator • Overload Protection • Emergency Stop System • Main Boom Catwalk