

Drilling Rig Crown Block Lifting Device

The crown block lifting device is a critical component of drilling rigs, facilitating hoisting operations. It enables the safe and efficient lifting of equipment and tools within the wellbore.



ADDITIONAL IMAGES



Overview

Industrial Drilling Crown Block

The crown block acts as a critical fixed component of the drilling rig hoisting system, working in tandem with the winch to facilitate efficient tripping and drilling operations. Engineered for safety and reliability, this device is designed to handle demanding wellbore tasks while ensuring operational stability. Its robust construction integrates protective features that enhance longevity and minimize maintenance requirements in harsh field environments.

Technical Features

Integrated Features

- Quenching-treated sheave grooves for anti-abrasion and long service life
- Interchangeable pulleys and bearings with matching traveling block
- Wire rope ward device to prevent bouncing or 1=
- Includes bumping wood and protective safety net
- Built-in lifting frame for convenient pulley maintenance
- Integrated ear board for top drive guide installation
- Includes dedicated sand and assistant pulleys

Operations

Operational Capabilities

Hoisting System, Tripping Operations, Well Drilling, Emergency Handling