

Drilling Rig Crown Block for Lifting Operations

The crown block is a critical part of a drilling rig's hoisting system, fixed atop the derrick. It works with the winch to lift and lower equipment during drilling and tripping operations.



Product Overview

Professional Drilling Rig Crown Block

The crown block is a vital fixed component of the drilling rig hoisting system, designed to work in tandem with the winch and moving parts to facilitate seamless tripping operations. Built for reliability in demanding field conditions, it supports normal drilling processes and emergency accident handling. This high-performance assembly is engineered for heavy-duty lifting and secure operation within the rig derrick.

Technical Features

Structural Features

- Quenching-treated sheave grooves for enhanced anti-abrasion and long service life
- Interchangeable pulleys and bearings with compatible traveling blocks
- Integrated wirerope ward device to prevent bouncing or1=
- Includes bumping wood and protective safety net
- Equipped with dedicated lifting frame for pulley maintenance
- Integrated ear board for top drive guide installation

Included Equipment

Sand Pulley, Assistant Pulley, Lifting Frame, Top Drive Ear Board, Safety Net, Bumping Wood