



Zj70db drill rig

What is a zj70db land rig?

The ZJ70DB 2000HP land rig is engineered for high-performance onshore drilling, incorporating the latest in AC variable frequency drive technology. This rig delivers precise control over drawworks, rotary table, and mud pumps, ensuring optimal performance under various drilling conditions.

What is a zj70db Driller?

Its fully integrated control system, featuring PLCs and touch screens, provides intelligent driller control, enhancing operational safety and efficiency. The ZJ70DB is equipped with a single-shaft drawworks with two-speed smooth regulation, driven by a powerful 1470 kW (2000 HP) motor.

How powerful is a zj70db rig?

The ZJ70DB is equipped with a single-shaft drawworks with two-speed smooth regulation, driven by a powerful 1470 kW (2000 HP) motor. The rig's braking system combines hydraulic disc brakes with dynamic braking, offering reliable performance during both drilling and tripping operations.

Are smkst zj70db rigs API compliant?

SMKST's ZJ70DB is fully compliant with API standards and features a modular design for easy maintenance and part replacement. This rig is an ideal choice for onshore drilling operations requiring high power and precision control. 2000HP Land Rig ZJ70DB Specifications:

What is smkst zj70db?

The mast and substructure are designed for easy transport and quick setup, with a maximum hook load capacity of 4500 kN (1,011,640 lbf), making it suitable for deep and complex well drilling. SMKST's ZJ70DB is fully compliant with API standards and features a modular design for easy maintenance and part replacement.

How does a rig braking system work?

The rig's braking system combines hydraulic disc brakes with dynamic braking, offering reliable performance during both drilling and tripping operations. The mast and substructure are designed for easy transport and quick setup, with a maximum hook load capacity of 4500 kN (1,011,640 lbf), making it suitable for deep and complex well drilling.

VFD Land Drilling Rig If you cannot find the new or used offshore rigs, vessels or equipment of any type, size or make that you are looking for, please send us an email to and we shall offer you.

Adopting advanced fully digital AC variable frequency technology, the inte..., Shaanxi TEFICO Petroleum Mechanical and Electric New Technology Co., Ltd has over RMB 130 million assets ...

The drill rig design have relatively perfect drilling parameters and electrical control, display, collection,



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storage and transmission set the system, create the necessary for the drilling ...

Drawworks, rotary table, and mud pump are driven by wide frequency, high power motor. Thereby the stepless speed regulation is reached.

Zj70 (4500db) Technical Spec...Technical Specification Of 2000 HP (1470KW) Land Electric Drilling Rig (ZJ70/4500DB) -1- Contents SECTION 0 GENERAL DESCRIPTION SECTION 1 ...

Manufacturing: Produced high-quality ZJ70DB and ZJ70D drilling rigs, adhering to stringent industry standards. Commissioning Testing: Conducted thorough ...

Durable and Reliable Construction: The Drilling Rig ZJ70DBS is built with high-quality components, including a PLC, engine, bearing, gearbox, motor, and pressure vessel, ensuring ...

We provide procurement, installation, and operational services for skid-mounted oil rigs with horsepower from 750hp to 3000hp. We can also assist you in evaluating Chinese oil rig ...

Max hook load: 4,500kN Drawworks power rating: 2,000HP Full digital vector AC-DC-AC drive Intellectual control for drawworks, rotary table and mud pumps Touch screen and integrated ...

chinese drilling rigAs a leading provider in the drilling equipment industry, we (SMKST) specialize in the supply and sale of different land drilling rigs ...

ZJ70DB electric control system of drilling rig is based on the digital control system based on bus communication technology, automatic control of variable frequency system and functions of ...

The ZJ70DB is a state-of-the-art 2000HP land rig, featuring advanced AC variable frequency drive technology and skid-mounted design. Ideal for deep drilling ...

Skid Mounted Drilling Rig Zj70dB Oil Drilling Rig, Find Details and Price about Skid Mounted Drilling Rig Rig from Skid Mounted Drilling Rig ...

This document provides an operation manual for the ZJ70DBS drilling rig. It describes the rig's structure, technical specifications, installation and ...

ZJ70DB Drilling depth (m):15000-23000;5?DP 13000-20000;Max hook load (lbs):1000000;Hook speed (ft/s)0-3.9;Mast height (ft):148;Mast type: K type;Height of the drill floor (ft): 29.53 ...

Abstract: The variable-frequency drilling rig drawworks could has a poor timeliness due to the improper electro-mechanical parameters and settings.To prove this point of ...



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Driller's duty focus on acquisition of data and optimize drilling parameter in response to well condition and engineering instruction to realize safe, efficient and cost-effective drilling operation.

SCR & VFD Drive control electric system parts drilling rig |oil field main provides,ZJ50DB, ZJ40DB,ZJ70D,ZJ70DB, top drive,drawwork,mud pump,rotary ...

We provide procurement, installation, and operational services for skid-mounted oil rigs with horsepower from 750hp to 3000hp. We can also assist you in ...

Features: Model ZJ70/4500DB, 2000HP, VFD drive land drilling rig is designed to drill and complete oil and gas wells with a depth below. The rig naming and ...

o Automatic drilling is obtained by drawworks main motors or auxiliary motor. At the same time, the trip and drill working condition are monitored in real time. o Adopt intelligitized soft starter, ...

Rotary table is independently driven by AC VF motors for 0-240 r/min stepless speed regulation and eliminates rotary table and mud pump power conflict occurred in uniform driving system of ...

ZJ70DBS ?????? ZJ7 ZJ70DBS DRILLING RIG TECHNICAL MANUAL Contents Vol 0 1. ZJ70DBS ?????????? 2. ZJ70DBS Drilling Rig Technica l manual Contents 3. ZJ70DBS ...

ZJ70DBS Drilling Rig Electrical Drive And Control System (VFD) Drawing - Free download as PDF File (.pdf), Text File (.txt) or view presentation slides online. This document appears to be ...

Nominal drilling depth: 4,500-7,000 m with 4-1/2"; drill pipe Max hook load: 4,500kN Drawworks power rating: 2,000HP Full digital vector AC-DC-AC drive Intellectual control for drawworks, ...



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