



Drilling rig line drawing by herrenknecht

What are the advantages of Herrenknecht's deep drilling rigs?

The innovative deep drilling rigs made by Herrenknecht Vertical have several advantages in comparison to conventional rigs, both for exploratory drills in oil and gas fields and for deep geothermal energy projects. The deep drilling rigs are specifically adapted to customer and project requirements.

What is Herrenknecht Vertical?

Herrenknecht Vertical, a subsidiary of Herrenknecht AG, specializes in the construction of deep drilling rigs. These rigs are individually designed and manufactured to customer specifications, and can be used for onshore and offshore drills to depths of down to 8,000 meters.

Why should you choose Herrenknecht vertical hydraulic rigs?

Herrenknecht Vertical hydraulic rigs and components feature significant automation. They eliminate dangerous work in hazardous areas by hands-off pipe handling and enhance process efficiency and reliability via PLC control. Our drilling rigs with hook loads 170-750 tonnes are based on two hoisting concepts:

What is a deep drilling rig?

A deep drilling rig is a specialized type of drilling rig designed for deep drilling projects. Herrenknecht Vertical's innovative deep drilling rigs offer several advantages over conventional rigs, making them suitable for exploratory drills in oil and gas fields, as well as deep geothermal energy projects.

What is a Herrenknecht HDD rig?

Herrenknecht HDD Rigs are defined by their pulling forces, which are between 45 and 500 tonnes (100,000 and 1,125,00 lbs). Depending on the application, the attached power packs have an output ranging from 278 to more than 1,000 kilowatts (from 370 to more than 1,340 hp) and are engineered to the customer's requirements. HDD rig types by drive type

What does Herrenknecht Vertical offer for jobsite support?

Herrenknecht Vertical offers an extensive range of mechanical and electrical additional components and a global service network for optimum jobsite support. Thus, the deep drilling rigs set the benchmark in terms of cost-efficiency, safety and environmental protection.

All Herrenknecht HDD rigs have their own diesel-powered energy supply housed in sound-proofed 20-ft containers. The capacity of these power packs, as we ...

Description Microtunnelling machine Microtunneling machine from the renowned company Herrenknecht, model AVN1000XC-1295PR-015075. The machine is new, only startup has ...

Self-erecting slingshot rigs for flexible and fast rig-up in remote areas for oil and gas as well as geothermal.



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The rig is equipped with a slingshot substructure and a telescopic mast for fast rig ...

Can be equipped with several tools (small drilling rig, mesh handling tool, rock bolting unit, cutting drum, shotcrete robot) to suit special applications. The Herrenknecht Ring ...

Here presented 61+ Drilling Rig Drawing images for free to download, print or share. Learn how to draw Drilling Rig pictures using these outlines or print just ...

This product line is designed and built using the systems that Barbo has built into its custom rigs. These rigs are built today to accommodate a smaller job ...

Direct Pipe™; in operation Direct Pipe™; is a one-step installation method for underground crossings in pipeline construction. A Pipe Thruster is used to push a prefabricated pipeline ...

HDD-Rigtypen nach Antriebsart Alle Herrenknecht HDD-Rigs verfügen über einen Steuerstand sowie über eine eigene Energieversorgung mit Diesel- oder Elektromotoren. Mit den ...

Application of SDD rigs Herrenknecht's Slant Directional Drilling rigs (SDD) combine the advantages of two drilling methods that have proven themselves for years. With the specially ...

In 2015, after several years of development, Herrenknecht AG launched its first horizontal directional drilling HDD rock cutting tools to complement Herrenknecht's other HDD ...

With horizontal directional drilling technology from Herrenknecht, pipelines can be installed rapidly, economically, and with minimized impact on ...

When shopping for a drill rig, there are many options out there. As with every Horizontal Directional need to directly touch base with the Big Drilling Guide, we have include our an- ...

The HK250T is an all-rounder horizontal directional drilling rig that allows for quick transportation and setup on job sites. It has a powerful 470 kW engine and can drill at angles between 7.5 ...

Using a Herrenknecht HK250C HDD-rig, Australian drilling contractor Dunstons Construction Group first drills a pilot hole. After sealing, it is reamed from the rig side. The 700 meter long ...

With HDD (Horizontal Directional Drilling), pipelines are installed in three steps. First, the HDD rig bores a pilot hole from the launch point toward the reception point. The rotating drill rods are ...

The Herrenknecht Vertical slingshot rig, a self-erecting, telescopic cylinder rig for drilling in remote areas for oil and gas as well as geothermal. The rig is equipped with a slingshot substructure ...



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Herrenknecht drilling rigs New and used Trusted sellers Currently in stock Quality construction equipment for sale at Machineryline

Herrenknecht supplied two sets of Direct Pipe equipment (AVN800 + Pipe Thruster) as well as three Horizontal Directional Drilling Rigs (HK150T, HK250T and HK400T) and a Pipe Express ...

Supported by a Pipe Thruster, two Herrenknecht HDD Rigs drilled a total of nine landing drills with lengths between 450 and 520 meters and diameters of eight to 34 inches. The drills form one ...

Traffic Tunnelling Traffic Tunnelling Herrenknecht's state-of-the-art tunnelling technology paves the way for efficient traffic tunnels that solve mobility bottlenecks around the world.

At the beginning of September, work on the two wells for the geothermal project in Polling, Bavaria, was completed. The two wells, 3,700 meters and 4,200 meters deep, were ...

HK250T Rig Trailer mounted HDD rig with state of the art rack and pinion. The rig can be towed directly to the drilling position by a suitable truck (customer ...

Description Microtunnelling machine Microtunneling machine from the renowned company Herrenknecht, model AVN1000XC-1295PR-015075. The machine is ...

The remote-controlled crawler carrier system enables high flexibility and precise movements of the entire rig from at a safe distance. Herrenknecht developed the Downhole Boring Machine ...

As a Your contact person subsidiary of Herrenknecht AG, Herrenknecht Vertical specializes in the construction of deep drilling rigs, which are individually designed and manufactured to ...

With highly efficient drilling rigs from Herrenknecht, drilling contractors penetrate to great depths to develop new sources of energy quickly and safely. In the search for new oil and gas deposits ...

The innovative deep drilling rigs made by Herrenknecht Vertical have several advantages in comparison to conventional rigs, both for exploratory drills in oil and gas fields and for deep ...

Technical acceptance of the new deep drilling rig by the contractor "SWIFT DRILLING BV" took place successfully in mid-September 2010 in the port of Kehl, where ...

SDJ - Shaft Drilling Jumbo Technical specifications The Shaft Drilling Jumbos (SDJ) have been developed for the conventional construction of shafts in hard rock. The SDJ is either mounted ...

Gripper TBMs in operation Gripper TBMs from Herrenknecht are a proven and efficient solution for fast mechanized tunnelling in hard rock. With medium to high rock strengths, high advance ...



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With horizontal directional drilling technology from Herrenknecht, pipelines can be installed rapidly, economically, and with minimized impact on the environment and existing ...

The middle section carries the necessary equipment such as telescopic drill rigs, hydraulic hammers and shotcrete system for the excavation and support work. The production logistics ...

Herrenknecht Vertical is a German manufacturer of onshore and offshore drilling rigs and equipment. Our automated drilling technology enables contractors and operators to work ...

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