

The document provides an overview of the key components and equipment found on a drilling rig, including:
(1) the mast, monkeyboard, pipe ramp, pipe rack, ...

This case study explores the successful implementation of a hydraulically operated pipe ramp that significantly improved the safety and efficiency of pipe handling on a drilling rig.

With its unique gripper head design, it can handle all types of pipe, including production tubing, drillpipe, casing, and spiral drill collar. Using AC technology ...

Service Rig Catwalks C3 The C3 hydraulic catwalk is designed to be a mobile unit, ideally suited for service with workover rigs. The C3 offers wireless or tethered remote controls and either an ...

Catwalk: Navigating the High Ground in Drilling and Well Completion The term "catwalk" in drilling and well completion operations refers to an elevated walkway designed to provide safe access ...

We supply a wide range of Pipe Handling Systems that streamline the process of lifting, moving, racking, and tripping pipes while reducing manual intervention ...

Offshore horizontal pipe-handling equipment Our family of pipe-handling systems consists of several options, varying from simple belt conveyors to semiautomatic pipe-handling cranes. ...

Rampp Co. is a leading manufacturer of premium drilling tools, delivering reliable equipment and precision manufacturing solutions tailored specifically for the ...

PadWalker & Hydraulic Ramp Pivot As pad drilling solutions continue to evolve and improve, walking rigs with crane-less rig-up are quickly becoming a typical ...

A drilling rig catwalk is a pipe handling machine for conveying tubulars between a drill rig drilling floor and a tubular supply, oftentimes located laterally offset and some distance below the floor.

2. n. [Drilling] Offshore, the storage bins for drillpipe, drill collars and casing. The offshore pipe rack functions similarly to the onshore version. Due to space limitations, offshore pipe racks ...

Be aware of the slipping and falling hazards when working on the drilling floor, servicing rig floors or other platforms. Keep all work areas clean and clear of oil, tools, and debris. Use non-skid ...

HDD takes the vertical oil well and derrick concept and turns it on its side, featuring a horizontal drilling rig



Pipe ramp drilling rig

on an inclining or declining ramp ...

SafetyGrip Solutions manufactures and supplies an extensive range of anti-slip safety products for the energy industry. Our products range from drill floor ...

Service Catwalks Hands-Free Tubular Handling for Service Rigs SC800 Series Service Catwalk The SC800 features hydraulic kickers, indexers, skate and self-leveling capabilities while ...

Elongated platform adjacent to the rig floor where pipe is laid out and lifted into the derrick. The catwalk is connected to the rig floor by a pipe ramp. [Back to Glossary](#)

Drilling Rig Components Select a name from the list or a number on the graphic to see a definition and a more detailed photo of the object. A text version is also ...

Drilling ahead means the actual drilling of the well. Specific drilling processes vary, but many of the work hazards are similar. The following generic tasks assume the use of a kelly and rotary ...

The document discusses hydraulic catwalk machines that can reduce risks and improve efficiency when handling pipes and tubing during drilling operations. It describes three product lines - ...

The catwalk is designed to serve rig floors from 25" through 50" with stability and speed. The catwalk has manual rear controls that can operate the entire pipe ...

Entro designs custom drill pipe handling equipment, both for traditional and specialty applications. Entro's portfolio of designs include pipe skate machines, elevators, powered baskets, racks, ...

Sino Mechanical land drilling rigs are focused on optimizing your drilling operations. We offer all our conventional land rigs with a full package for fast movement and transportation.

The Catwalk: A Vital Pathway in Drilling & Well Completion The "catwalk" in drilling and well completion isn't a glamorous fashion runway, but rather a crucial piece of infrastructure that ...

Drilling & Rigging Up Figure 1. Hoisting the mast Rigging up is placing and assembling the various parts of equipment that make up the rig, and preparing ...

In order to provide well construction technology with the horizontal pipe laying, the mechanized V-door ramp (MVDR) (Figure 2) of the drilling rigs has two racks ...

Rotary Drilling Rig Systems. Hoisting Rotary System Rotary Drilling Rig Components. Functions of Rotary Rig Components. There are many individual pieces of equipment on a rotary drilling ...



Pipe ramp drilling rig

The Predator Drilling System is a three- component package consisting of a mobile rig, substructure and a pipe skate. The components are designed, and manufactured at Atlas ...

Web: <https://www.kwa-andries.co.za>