

Hydraulic Power Catwalk for Drill Pipe Transfer

This hydraulic power catwalk facilitates the safe transfer of drill pipes and tubulars. Its modular design is suitable for various operations, featuring one-key movement, automatic positioning, and comprehensive safety functions.



ADDITIONAL IMAGES



Overview

Hydraulic Power Catwalk for Drill Pipe Transfer

This modular hydraulic power catwalk is designed for efficient drill pipe transfer in petroleum prospecting and drilling operations. It features a stable triangular structure formed by the tubular support beam and ramp, ensuring safe and smooth operation. The system includes advanced safety features like one-key movement, automatic positioning, and emergency lowering functions, with options for both local and wireless remote control.

Key Features

Deployment Options

Trailer Mounted • Skidding Module • Cluster Well Compatible • Desert Operation Ready

Operational Capabilities

Modular Design, Wireless Remote Control, Automatic Positioning, Emergency Lowering, Safety Interlock

Technical Specifications

Technical Parameters

Model	Unit	DLMD 45/9-T*/P*	DLMD 45/12-T*/P*	DLMD 45/14-T*/P*	DLMD 72/14-T*-D*
Applicable Floor Height	m	≤9	9-12	12-14	≤14.3
	ft	≤29.5	29.5-39.4	39.4-45.9	≤16.9
Applicable DP Length		R111	R111	R111	19.6m
Max. Safe Working Load	kg	4,500	4,500	4,500	≤7,200
	lb	9,920	9,920	9,920	≤15,873
Max. Pipe Diameter	in	20	20	20	30
Feeding Cycle Time	s	≤70	≤80	≤100	≤100
Total Power	kW	175	175	200	200
	HP	234	234	268	268
Max. System Working Pressure	MPa	30	30	30	30
	psi	4,285	4,285	4,285	4,285

Notes: * - Optional; T - Trailer; P - Skidding; D - Customized.

Technical parameters comparing different models of hydraulic power catwalks, including load capacity and power requirements.

Model Comparison Table

Specification	DLMD 45/9	DLMD 45/12	DLMD 45/14	DLMD 72/14
Applicable Floor Height (m)	d9	9-12	12-14	d14.3
Max Safe Load (kg)	4,500	4,500	4,500	d7,200
Max Pipe Diameter (in)	20	20	20	30
Feeding Cycle Time (s)	d70	d80	d100	d100
Total Power (kW)	175	175	200	200

Max System Working Pressure

30 MPa

Pressure

4285 psi

Pressure