425K Quick Rig Unit

The Ultimate Heavy Workover and Drilling Solution

This advanced Hydraulic Workover (HWO) unit has been developed for efficient rigging and optimized trip speeds. This extremely versatile design is ideally suited to heavy workover or drilling activities.

Integrated data acquisition system monitors and records parameters in real-time providing the operator and supervisor with a complete overview of the operation in allowing fast, informed decision making as conditions change.

The 4 leg jack has been designed for efficient pipe movement and drilling capability, the integrated rotary, and hydraulic bypass mean that hoses do not need to be disconnected for rotation. The hydraulic control system enables the selection of 2-legs, 4-legs from the operator console. Pipe loads are always controlled by the integrated counterbalance valves on the jack circuit.

The unit can be configured as a quick rig unit meaning that all main equipment to the wellhead is completed in two lifts making this unit extremely fast to move from well to well.

SAFETY FEATURES

- » Jack movement contained below the workbasket floor ensuring personnel are not exposed to moving machinery
- » Pipe handling winch brake system secures load in case of hydraulic failure
- » Emergency egress doors mounted on workbasket for a safe escape

KEY FEATURES & BENEFITS

- » 12 ft stroke enables efficient pipe tripping
- » 23,000 ft-lb rotary head with hydraulic bypass ensures efficient drilling capability, full torque is available over the full jack stroke
- » Slip bowl, pressure and stripping ram Interlock safety systems
- The jack, gin pole and workbasket pre-assembled for transport and single lift to the BOP stack
- Integrated adjustable access window allows access to the workstring below the stationary slips for running cables
- » Dual power packs ensure redundancy for maintenance
- » Walkarounds integrated into the jack structure for maintenance access

For more information, contact your local Halliburton representative or visit us on the web at www.halliburton.com

Sales of Halliburton products and services will be in accord solely with the terms and conditions contained in the contract between Halliburton and the customer that is applicable to the sale.

© 2020 Halliburton. All Rights Reserved



Capabilities

Pulling Capacity	425,000 lbs. (4-leg) 212,500 lbs. (2-leg)
Snubbing Capacity	147,000 lbs. (4-leg) 73,500 lbs. (2-leg)
Stroke Length	12 ft.
Through Bore	13 5/8"
Gin Pole Auxiliary Winch	10,000 lbs. hanging weight
Rotary	23,000 ft-lbs. 60 revs/min