



420K UNIT

Service > Hydraulic Workover > Equipment



420K HYDRAULIC DRILLING / WORKOVER RIG

The reliable and flexible 420K HDU /HWO Unit has been designed for side track drilling and workover operations offshore. The 420K satisfies your need for high quality, safe and efficient operations.

The pipe is lifted by a cable/pulley system which is powered by three vertical positioned hydraulic cylinders. The rig is capable of racking “Doubles”. The mast is self-erecting allowing the rig to work on small platforms with limited crane capacity. The sub-frame enables to skid the rig from well to well efficiently. The footprint of the rig is reduced by integrating tanks and other equipment in the sub frame of the rig.

Advantages & Characteristics:

- Unique “Slip bowl Interlock System”
- Small footprint
- Skidding capability (Rig and pipe rack)
- Modular self-erecting mast
- Excellent cost/quality ratio
- Multi-purpose application
- Racking capability to 14,000 ft.

Technical Data

Max. pull capacity	420,000 lbs	190 tons
Max. push capacity	0	0
Rotary torque	22,000 ft.lbs	29,000 Nm
Stroke	36 ft	10,9 m
Through bore	14”	355 mm
Slip bowls	460,000 lbs	208 tons
Gin Pole	25,000 lbs	11.3 tons

Operational activities:

- Handling all types of completions
- Dead well operations
- Packer setting/milling
- Live well Fishing operations
- Side track drilling
- Section milling

Save and Efficient Workover!

Exploit the benefits of our advanced hydraulic workover unit designs

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