

# 420K HDU/HWO Unit

Service -> Hydraulic Workover -> Equipment



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.

## Technical Data

Max. pull capacity	420,000 lbs	190,000 kg
Max. push capacity	0 lbs	0 kg
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	208,000 kg
Gin pole	25,000 lbs	11,300 kg

### Operational Activities:

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

### 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.