



311K GUIDED RIGLESS HWU

A skidded heavy-duty hydraulic workover unit complete with 10/15K BOP stack and a 15K pump, this unit is exceptional at high-pressure snubbing, hydraulic workover campaigns, and drilling out frac plugs on deep horizontal wells where other services are unable to reach the toe.

Our high-speed, high torque rotaries and our torque managed rigs offer the efficiency of full jack strokes while milling at extreme depths. You will reach the toe every time with Piston on the job.



B E N E F I T S

- Dual handling winches
- Built-in gin pole with 10' & 24' extensions
- Dual motor rotary
- Proprietary tubing handling system for efficient trip times
- Patented HALO system
- Torque Track to increase stability while drilling
- Modular components for quick rig-up/out times

The Piston Difference

We are the go-to snubbing company for high pressure and high temperature solutions. With up to 120 years of combined experience per crew, our group of employees are second to none, and we supply nothing but the best equipment for the job.

Discover how we can make a difference for you!

MAX HOIST	285,000 LBS	
MAX SNUB FORCE	169,000 LBS	
ROTARY	10,000 FT-LBS, 120 RPM with HALO Slip Swivel & Torque Tube	
TUBULAR HANDLING	Intergrated Lay-down Line System	
TRIP SPEED	2-Leg = 85 Joints / HR	4-Leg = 45 Joints / HR
DRIVE SYSTEM	2 or 4 Leg Selectable Modes, 12' Stroke	
MUD TANK	40m ³ with 3 Compartments with Agitators and Mixing Pumps	
PUMP	Dual 600 HP 15K Pumps	

9 SKID MOUNTED LOADS + 2 TRAILER LOADS

- Jack
- Primary BOP & stripping stack
- Dual pump shack
- Mud tank
- Main power pack
- Secondary power pack
- Catwalk with 4 pipe racks
- Tool shed/fuel skid
- Gin pole skid
- Doghouse/Accumulator
- Anchors (require trailer with no roll)

BOP'S	7-1/16, 10K or 15K	
POWER PACK	880 HP	
MAST	55' + 10' + 24' Extensions x 10,000 LBS with 2 Counter-Balance Winches and 1 Heavy Winch	
WORK WINDOW	8 FT	
PIPE SIZE	1.050" – 7.625" Snubbing	1.050" – 7.625" Workover
STRUCTURE BORE	14" Snubbing	14" Workover
SLIPS	Nu Energy 300K & Westco 375K Slip Bowls	
TOTAL UNIT WEIGHT	104,000 LBS	

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