



# 300K ADVANCED INTERVENTION UNIT

## Standalone Snubbing Tech Specs

### CORE® Enabled (Real-Time Data)

- Jack height and speed
- Snub and lift forces
- Slip position and interlock
- Ram position and interlock
- Wellbore pressure
- Standpipe pressure
- Flow rate
- Return rate
- Tong pressure
- Full drill out analytics
- Client API or WITS output



### Unit Total Weight

- +/-78,000 lbs
- Single Pick Lift

### Jack Circuit

- Max Pull - 311,000 Lbs.
- Max Push - 160,000 Lbs
- Max Regenerative Pull - 150,000 Lbs
- 12' jack stroke, 3,000 psi rated main hydraulic cylinders
- 2/4 cylinder selection
- Husco split spool valve package with regeneration circuit Jack structure designed for using FT
- 7.0625" through bore
- Integrated Traveling Slip Gallery for drilling without hose disconnect

### Slip Bowls (Icon FT 300HD)

- 300,000 lbs. maximum load capacity
- Hydraulic cylinder actuated

### Work Basket

- Jack operation/BOP operation/winch control panels
- OSHA approved handrails

### Rotary

- Two-speed hydraulic rotary rated to 10,000 ft-lbs. torque, 60-120 RPM

### Blowout Preventers

- Integrated Stripping loop consist of:
  - **Shafer Type 'S' Style** 5M Spherical Annular BOP with 3,000 psi working pressure (rated at 5000 psi).
  - **Type U Ram BOP** 3x-15M ( Single - Stripping Spool - Double) with 15,000 psi working pressure and BX-156 flanges
  - Loop with Duel Hydraulically Actuated Plug Valves for both Bleed Off and Equalize Valves.
- All meet the API 16A Standard

### Gin Pole

- 10,000 lb. weight rating
- 3-winch system complete with 1 x 5,000 lb. "heavy winch," 2 x 2,500 lb. pipe handling winches with counterbalance (CB) mode
- Standpipe swivel for drill outs and clean outs
- 3-stage hydraulic telescoping with a locking pin to ensure mechanical lock in "scoped out" position
- Embedded crown savers

### Hydraulic Power Unit (HPU)

- High temperature shut down
- Heavy duty radiator
- Veljan Fixed Displacement Vane pumps
- Containerized

### Containerized Power Packs

- Caterpillar C32 engine rated at 1000 HP
- ESD valve at power pack and snubbing basket
- 3000 PSI hydraulic system
- 500 Gal. hydraulic reservoir with Stauff filtration system
- High-efficiency heat exchanger rated at 160 GPM