

290K ADVANCED INTERVENTION UNIT



STANDALONE SNUBBING

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

Jack

- 290,000 lb. pulling capacity (300,000 lb. max), 149,000 lb. snubbing capacity at 2550 psi hydraulic pressure
- 12' 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
- 300HD slip bowls
- 7.06" through bore

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

Annular Blowout Preventer (Shafer Type 'S' Style)

- 5,000 psi working pressure rating
- API 16A

Ram Blowout Preventers ('U' Type)

- 15,000 psi working pressure
- Compliant with API 16A
- BX-156 flanges

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)

- Scania +/- 565 BHP (Tier 5 compliant)
- High temperature shut down
- Heavy duty radiator
- Denison pumps
- Containerized

Proprietary Torque Guide System

- Torque guide system prevents wear and deflection on jack cylinders
- during drilling operations
- The traveling plate is connected to a rail system that allows for a full
- stroke to be made while rotating tubing/pipe