

AXIS

ENERGY SERVICES

AX

THIS IS EPIC

Introducing the
EPIC RIG™

Electric-Powered Intervention
& Completion Rig

www.axisofs.com/epic



Welcome to the future of well services.

Well service rigs essentially operated the same way for decades with little innovation. Axis Energy Services is finally changing that with the **EPIC Rig™** (Electric-Powered Intervention & Completion Rig).

The EPIC Rig is a first-of-its-kind workover unit pairing a VFD (variable frequency drive) drawworks with a built-in PLC (programmable logic controller) to manage the speed and torque of the motor.

The result: smooth, stepless speed control compared to gearbox-based systems—bringing new precision to hoisting and lowering operations while improving both safety and efficiency.



The EPIC Rig™ Technology Advantage:

Unmatched Control of Block Movement

- Collar stops at the same spot every time for employees working on the floor of the pulling unit
- Latch point is set to land at the same spot every time for employees working at heights in the derrick
- Unit slows as it approaches the stopping point

Simplified Operations. Improved Efficiencies.

- Collar and latch point consistencies result in 20% faster connection times on average
- Simplified, employee-centric design leads to better operations compared with mechanical rigs that are more complicated and take longer to master

Safety. Optimized.

- Crown out/floor out (COFO) device set with the PLC eliminates crown strikes and dropped blocks
- “Deadman” control on the joystick prevents blocks from moving when the operator is not actively engaged
- Dynamic brake system uses the drawworks motor for braking operations, replacing mechanical brakes

Real-Time Data & Post-Job Analytics

- Equipped with Axis’ leading-edge CORE® technology, a sensor-driven data acquisition and predictive analysis platform
- Blow-out preventer (BOP) sensor provides on-location and remote visibility to help mitigate potential well-control events
- Data analytics for job optimization, safety, maintenance and post-job review

Less Maintenance. More Uptime.

- Streamlined design features fewer moving parts and eliminates common mechanical failure points
- Smoother operations reduce wear and tear

Power Options to Reduce or Replace Diesel

- Grid connectivity
- Natural gas generator
- Diesel generator



EPIC Rig™ Specifications

- Derrick Height: **104'-116'**
- Derrick Load Rating: **250K-350K lbs**
- Work Floor Height: **18'+**
- Drawworks: **450-600 HP**
- HPU: **100 HP 3,000 lb electric HPU**
- Braking: **Dynamic braking system**
- Ancillary Equipment: **Rig power options**





Axis Energy Services is the largest well service company in the U.S. Axis provides integrated well services featuring full rig packages for the lifecycle of the well, from long-lateral completions to complex interventions to responsible abandonment operations. Founded on a mission to transform well services through technological innovation, we maintain facilities and operations across all major U.S. oil and gas basins.

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