

TOPS™ (TONG OPERATING & POSITIONING SYSTEM)

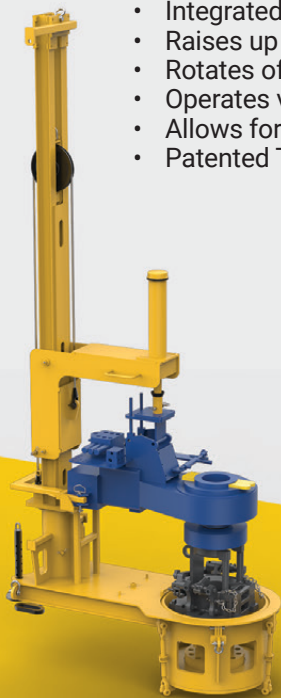
Ranger TOPS is a Tong Operating and Positioning System that allows closed mouth power tubing tongs to be operated from a remote location on a mobile service rig to make up and break out tubing connections. TOPS is intended to be controlled by the Rig Operator so that floor hands can keep their hands away from dangerous operations. This decreases the risk of hand injury while maintaining the operational speed of a mobile service rig. TOPS can be utilized in many operations including well maintenance, major workovers, well completion drill out operations and plug and abandonment operations. TOPS can be used with our high-spec service rigs in a Ranger comprehensive solution.



RANGER LEADS THE WAY

FEATURES

- Mounts to BOP flange with a quick connect
- Centralizes closed mouth power tong over the well
- Integrated tong hanger system
- Raises up or down to position tongs
- Rotates off of well center
- Operates via remote control panel
- Allows for pipe rotation with power swivel
- Patented Technology- U.S. Pat. No. 11,242,716



BENEFITS

- Increases safety by removing floor hand from the red zone during tong operation
- Increases safety by reducing number of rig-up lines, sheaves, and cables required
- Reduces potential hand injuries on the rig floor
- Increases safety with easier access to escape routes

LOCATIONS

We have numerous locations in the USA

- PERMIAN
- EAGLE FORD
- BARNETT
- MID-CON
- WILLISTON
- DJ
- POWDER RIVER
- HAYNESVILLE
- EAST TEXAS



WHY CHOOSE RANGER RIG SERVICES?

- **Experienced & highly qualified team**
- **State-of-the-art equipment**
- **High performance culture**
- **Robust, behavior based QHSE management system**
- **Continuous improvement program**
- **Innovative technology development**
- **Technical solutions for today's complex wells**

EQUIPMENT

Our state-of-the-art inventory of high-spec service rigs and ancillary rentals meet API standards and are maintained via a structured program to safely meet your well service requirements.

PERSONNEL

Our experienced rig crews can safely and effectively operate in all situations. We provide our personnel with specialized classroom training including well control to build proficiency in the latest techniques and QHSE procedures.

QHSE

Ranger employs a robust behavior based HSE Management System and a QMS that aligns with API Q2 specifications including supplemental standard operating procedures.

TOPS Control Panel

TOPS

