

ROD RIG

REDUCE DOWN TIME ON NON-TUBING WORKOVERS

VERSATILE DOUBLE ROD RIG

The Lifting Solutions Rod Rig is engineered for efficient conventional sucker rod and light-well servicing. Designed for quick mobilization to any wellsite, the unit is smaller and faster than a conventional service rig and can be rigged up or down in 30 minutes or less. The unit has a 72-ft mast with rod basket for hanging double stands of all sucker rod sizes. In addition, The Rod Rig is equipped with a pump and tank for well control, diagnoses, and flushing.

FEATURES AND BENEFITS

- Operated by trained and certified crews
- Equipped with all rod-handling equipment, including:
 - Rod elevators
 - Rod transfers
 - Hydraulic rod tongs capable of handling 3/4-in. to 1-1/8-in. sucker rods
- Accompanied with 24-ft doghouse, including:
 - Shade and shelter for employee cooldown periods
 - Heating with electrical and propane heat

JOB SCOPES

- Sucker rod insert pump changes
- Sucker rod parted rod workovers
- Unseat and flushing on all RRP applications
- Spacing/respacing all RRP applications
- Stuffing box changes
- Polished rod changes
- Soft set frac protect/rehang



From initial well diagnostics to parted rod fishing jobs and insert pump changes, the Lifting Solutions Rod Rig is extremely versatile and efficient in safely servicing conventional sucker rod wells.

SPECIFICATIONS

- Truck mounted for quick deployment and movement to the well site
- 72 ft, 50,000 lb freestanding mast (no external guy lines required)
- 50 bbl fluid tank
- 3x5 fluid pump (max pressure 5,000 psi at 100 rpm, max flow rate 3.25 bbl/min at 300 rpm)
- 3-in. annular rod BOP with primary hydraulic control and back up hand pump control for activation
- Rod board capacity:
 - 5/8-in. rods: 13,000 ft
 - 3/4-in. rods: 10,4000 ft
 - 7/8-in. rods: 9,000 ft
 - 1-in. rods: 7,800 ft