

REDUCE NON-PRODUCTIVE TIME

ROD RIG

Vertical Well Applications

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 Rod Rig is equipped with a pump and tank for diagnosing well problems and killing and flushing wells. In addition, the unit has a 72-ft mast with rod basket for hanging double joints of all sucker rod sizes. To enable more flexibility, the Rod Rig can be paired with our Truck Mounted Gripper (TMG) for continuous sucker rod servicing in addition to conventional sucker rod servicing.

Features and Benefits

- Operated by trained and certified equipment specialists
- Equipped with all rod-handling equipment, including:
 - Rod elevators
 - PCP rod swivel
- Accompanied with 24-ft doghouse, including:
 - Washroom facilities
 - Shade and shelter for employee cooldown periods
 - Heating with electrical and propane heat
 - 20 kW diesel generator to power the doghouse and provide rod rig lighting
- Furnished with hydraulic rod tongs capable of handling 3/4-in. to 1-1/8-in. sucker rods



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

Specifications

- 72 ft, 50,000 lb freestanding mast (no external guy lines required)
- 8m³ (50 bbl) fluid product tank
- 3x5 mud pump (max pressure 5,000 psi at 100 rpm, max flow rate 138 gpm 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: 10,400 ft
 - 7/8-in. rods: 9,000 ft
 - 1-in. rods: 7,800 ft



LIFTING SOLUTIONS

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Lifting Solutions Inc. provides product and service solutions that reduce lifting costs and lost production, better than anyone else in the industry.

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