

## Custom LF 90 Diamond Core Drill Rig

[Inventory ID #149263]



- Model: Custom LF 90.
  - CS1000 PQ drill head.
  - Consists of:
    - Power unit:
      - John Deere
        - 4 cylinder.
        - 125 hp.
        - 2,500 rpm.
        - Turbocharged.
    - Hydraulic system:
      - 43 gpm primary pump.
        - 3,500 psi.
      - 15 gpm secondary pump.
        - 3,000 psi.
      - 8 gpm auxiliary pump.
        - 2,500 psi.
    - Hoisting specs:
      - Main hoist:



- Single line capacity: 9,000 lbs (bare drum).
- Double line capacity: 18,000 lbs (bare drum).
- Bare drum line speed: 148 ft/min.
- Wire line:
  - Capacity: 3,200 ft. of 3/16 in. line pull.
    - Bare drum: 2,500 lbs.
    - Full drum: 840 lbs.
  - Line speed:
    - Bare drum: 390 ft/min.
    - Full drum: 1,260 ft/min.
  - Mast and feed system:
    - Feed travel: 6 ft.
    - Feed speeds: fast and slow with variable control thrust: 13,300 lbs.
    - Pull: 20,000 lbs.
    - Drilling angle: 45° to 90°.
    - Rod pull length: 20 ft.
- Standard equipment:
  - Hydraulic mast raise.
  - Hydraulic oil reservoir fill.
  - Pump and filtration.

Please contact us for more information.