

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.