

## Boart Longyear LF90D Truck Mounted Diamond Core Drill [Inventory ID #201881]



**Manufacturer:** Boart Longyear

- Model: LF90D.
- Year: 2008.
- Drill Head:
  - PQ Nitro Chuck.
  - Rotation Motor: Rexroth Hydraulic - variable/reversible.
  - Ratio: 2:1.
  - Mechanical Transmission: Funk 4 Speed.
  - 25 micron suction oil filter - independent constant flow.
- Cummins Engine:
  - Cummins QSB 6.7 L.
  - Liquid cooled, turbo charged, after cooled, diesel engine.
  - Tier 3.
  - 6 cylinder.
  - Hydraulic Module.
  - 6000 HRS range.
- 1 x water swivel.
- 700 m x HQ RODS.
- Hydraulic Tank Capacity: 231 L, US 61 Gal.
- Telescopic Mast Assembly.
- Weight: 8,392 Kg.
- Draw Works include:
  - 16,000 lb Main Line Hoist with Cable (Single Speed Motor, 15 mm).
  - Wireline Hoist less Cable.
  - Hydraulic Foot Clamp: HWT Capacity.
- Hydraulic Mast Raising, Hydraulic Mast Dump.
- Fuel Tank Capacity: 265 L/70 US Gal.
- Battery: 12 V.
- **Drilling Depth Guidelines:**

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**Fluid Filled.**

Drill Rod / Core Barrel	Hole Depth (meters)	Hole Depth (feet)
• BRQ / BQ:	1 385 m	4,543 ft
• NRQ / NQ:	1 064 m	3,492 ft
• NRQ V-WALL™:	1 193 m	3,915 ft
• HRQ / HQ:	722 m	2,370 ft
• HRQ V-WALL™:	898 m	2,947 ft
• PHD / PQ:	476 m	1,562 ft
• PHD V-WALL™:	637 m	2,089 ft

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