

[Atlas Copco CS1000 Diamond Drill](#) **[Inventory ID #1275654]**



Atlas Copco CS1000 Diamond Drill

- Make: Atlas Copco
- Model: CS1000 P4
- Year: 2009
- Condition: Used, Reported in Great Condition
- Hours: 7,787
- Brand New Cummins Engine with Warranty (Jan 1, 2023)
- Complete Drill and Head (Rebuilt)
- Guarding for Top Tier Mining Operation Safety Standards
- CS1000 Wheeled Trailer
- Many New Parts

[View Spec Sheet Below](#)

- General Model Specifications:
 - Depth Capacity (Wireline or Conventional)
 - B Wireline: 3,500ft (1,070m)
 - N Wireline: 2,000ft (610m)
 - H Wireline: 1,500ft (460m)
 - P Wireline: 1,000ft (305m)
 - Main Hoist
 - Single Line Capacity: Bare Drum 9,000 lbs. (4,082kg)
 - Double Line Capacity: Bare Drum 18,000 lbs. (8,164kg)
 - Line Speed: Bare Drum 148ft/min (45m/min)
 - Cable Size: 110 Feet (33.5m) x 9/16in (14.3mm)

- Wireline
 - Capacity: 3,200ft (975m) OF 3/16in (4.76mm)
 - Line Pull Bare Drum: 2,500 lbs. (1,134kg)
 - Line Pull Full Drum: 840 lbs. (381kg)
 - Line Speed:
 - Bare Drum: 390ft/min (119m/min)
 - Full Drum: 1,260ft/min (384m/min)

- Mast And Feed System
 - Feed Travel: 6ft (1,830mm)
 - Feed Speeds: Fast And Slow With Variable Control
 - Thrust: 13,300 lbs. (6,030kg)
 - Pull: 20,000 lbs. (9,070kg)
 - Drilling Angle: 45° to 90° Degrees
 - Rod Pull Length: 20ft (6.09m)

- Power Unit
 - Make: Cummins
 - Model: 4BTAA 4-Cylinder (Tier 3)
 - Power Output: 125HP (85kW)
 - RPM: 2,500
 - Engine Type: Diesel, Turbocharged/After Cooled
 - Cooling: Water

- Location: Central USA

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