

Underground Rigs



Permissible Fletcher LHD Longhole Rigs. Modified by Target Drilling

- Rig Capacity – > 5,000 feet
- Maximum Distance Drilled 5,560 feet in 6.5' coalbed
- Rig Dimensions (4' H x 8' W x 17' L (mast))
- Rig Weight – 22,000 pounds
- Power – 480/550 dual voltage
- 3 Ph. AC; 2 – 60 Hp permissible motors
- MSHA and PA BDMS Permissible



Underground Rigs



Underground Low Profile DB11 and DB12 Rigs (only the DB12 shown)

- Rig Capacity – 4,000 feet
- Maximum Distance Drilled 3,775 feet
- Rig Dimensions (2.5' H x 7' W x 13' L (mast)
- Rig Power Requirements – all hydraulics
- Rig Weight – 6,000 pounds
- DB11 and DB12 Rig and Triplex Pump Power Packs
- Dimensions – 2.5' H x 7' W x 10' L, each
- Weight – 8,000 pounds, each
- Power – 480/550 dual voltage; 3 Ph. AC;
2 – 60 Hp permissible motors.
- MSHA and PA BDMS Permissible Units



Underground Rigs



Permissible Universal Drill Rig

- Rig Capacity – > 5,000 feet
- Maximum Distance Drilled 5,200 feet in 3.5' coalbed
- Rig Dimensions (4' H x 8' W x 14' L (mast)
- Rig Weight – 23,000 pounds
- Power – 480/550 dual voltage; 3 Ph.C;
1 – 125 Hp permissible motors
- MSHA and PA BDMS Permissible



Underground Rigs



CMS 60 HDD Diesel Powered Surface Rig

- Rig Capacity – 66,000 pounds push/pull
- Rig Dimensions (5' H x 8' W x 20' L (mast))
- Rig Weight – 6,000 pounds
- Power Pack (mounted on Cleveland Trailer – 185 Hp John Deere Diesel Engine)
- Triplex Water Pump – FMC 1224M, 120 gpm
- Power – 480/550 dual voltage; 3 Ph. AC; 2 – 60 Hp permissible motors.
- 2 – 1,000 gallon mix tanks

