



Long Tom

Advantages

- Removes physical effort when:
 - > Lifting drill
 - > Collaring hole
 - > Maintaining alignment
 - > Moving from hole to hole
 - > Changing steel, If required
- Easier more accurate collaring
- Quicker movement from hole to hole
- Quicker changing of drill steel if necessary

- Drills a 6' hole in one pass
- Improves hole alignment
- Eliminates air leg slippage
- Eliminates hazards due to steel breakage
- Pulls steel from hole under power
- Drills are mounted and hosed
- Unit drives at the face for better positioning
- Fully pneumatic with no hydraulics
- Simple air leg type maintenance

Applications

- Sub level development
- Draw point development
- Sillling of stops
- Mechanized Undercut & Fill

- Thin seam Room & Pillar
- Cut & Tight fill mining
- Undercutting block caving
- Broken, friable or slip filled drilling

Weights and Dimensions

- Weight: 1,630kg (3,600 lbs)
- Breakdown size:
 - Tower; 610mm (24") x 1090mm (43") X 915mm (36")
 - Power Unit; 1500mm (60") x 1090mm (43") x 610mm (24")
 - Booms; 3070mm (132") x 305mm (12") x 610mm (24")

- Height: 1,500mm (59 inches)
- Width: 1,220mm (48 inches)
- Length:
 - With booms: 4,110mm (162 inches)
 - Without Booms: 1,600mm (63 inches)

Standard Equipment

Carrier:

- Air powered chain drive
- Four wheeled skid steer
- Self braking
- Solid rubber tires
- Formed plate shell structure
- Drive components and hose enclosed
- Gradeability with booms retracted 10 to 15 percent
- Air consumption; 6.8CM/m @ 6 bar (240cfm @ 90 psi)
- Stable in drilling mode without jacks

Long Tom Air Leg:

- Double acting air feed
- Fixed mounting
- Air counter balance
- Operating control group
- Feed stroke; 2390mm (96 inches)
- Feed bore; 7.5mm (3 inches)
- Rockdrill bore size; up to 93mm (3.75 inches)

Coverage Pattern

- Holes parallel to long axis; 2,440mm (96") x 2440mm (96")
- Normal perimeter holes; 3070mm (132") x 2440mm (96")
- Light angle staging for driller; 3070mm (132") x 3660mm (144")