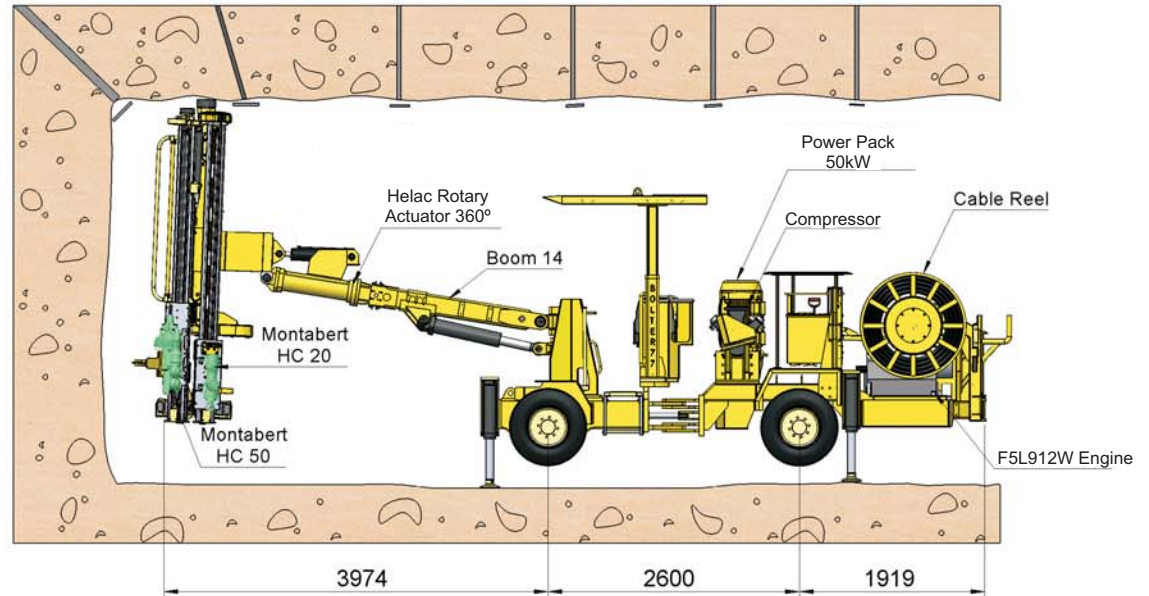
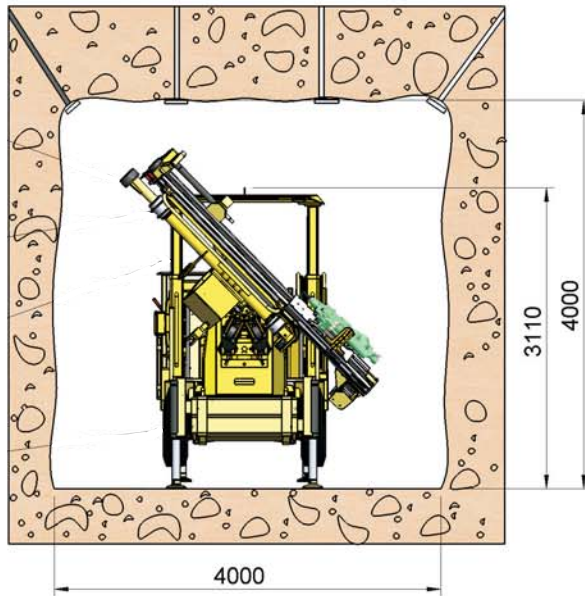


From the Peruvian Andes.....

# BOLTER-77

## Drilling rig for mechanized rock support

The best Cost / Benefit of the market



- ✓ Mechanized rock bolting and screen / mesh
- ✓ Speeds up the production cycle
- ✓ Eliminates risk by replacing pneumatic hand held drifters
- ✓ Montabert drifters
- ✓ High productivity up to 7,000 bolts/ month
- ✓ Long Hole and Cable bolting options available



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# TECHNICAL SPECIFICATION

## CARRIER:

- 4WD heavy duty chasis, articulated and oscillating rear axle
- Deutz F5L912W engine, 50 kW, turbo charged
- Dana T-12000 transmission power shift, three speeds forward and rear
- Dana axles
- Option: Hydrostatic transmission with four Poclain motors
- Wet disc brakes on axles
- Parking brake SAHR (spring applied hydraulic release)
- 24 volts DC Box control
- Tires 10.5 x 15

## DRILLING SYSTEM:

- Montabert drifters: HC50 on drilling feed and HC20 on bolting feed
- Bolting column with two feeds (drilling and bolting)
- Three positions interchange for Bolting column
- Boom with square profile and 1.00 mts extension boom
- Helac Rotary Actuator
- Hydraulic clamp mounted on bolting feed
- Water booster pump Grundfoss
- Air compressor LE3-10



## CAPABILITIES:

- Mechanized roof support on tunnels heights from 3.00 up to 5.50 mts
- Length of bolts: 5, 6, 7, 8 and 10'
- For Split set, Hydrabolt, Swellex, rebar, mechanical, and grouting bolts
- Mechanized screening / mesh
- Productivity up to: 7,000 bolts / month
- Long hole drilling up to 30 mts.

## Installation times:

- |                          |       |            |       |
|--------------------------|-------|------------|-------|
| • Split set /Mechanical: | 2 min | • Rebar:   | 4 min |
| • Hydrabolt/ Swellex:    | 2 min | • Grouted: | 4 min |

## HYDRAULIC SYSTEM:

- 50 kW power pack, 440 volts/ 60 Hz; options: 380/ 50 and 550/ 50
- Rexroth A10V0 series and Parker pumps, 48 gpm
- Hydraulic tank with level and temperature sensors
- Water oil cooler Thermal Transfer
- Cable reel with 100 mts

