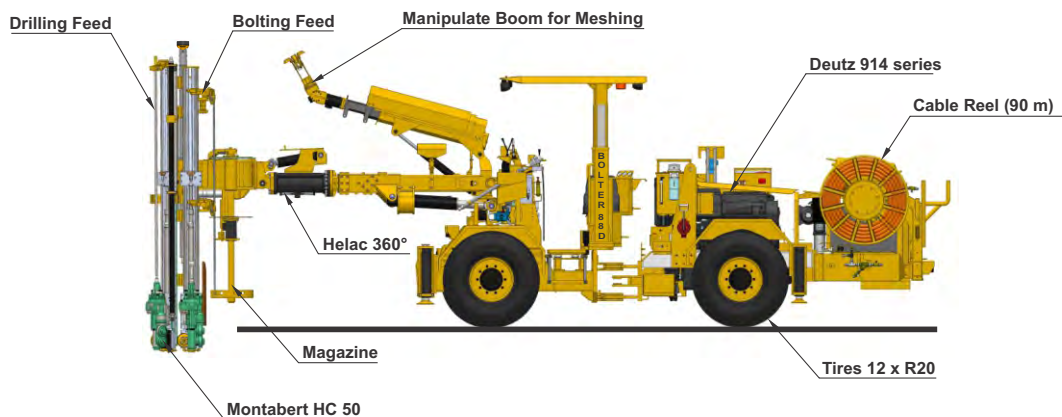
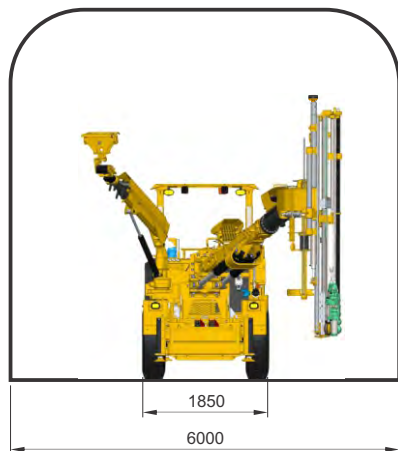


# BOLTER 88

## Bolting Rig For Mechanized Roof Support



### CARRIER

- 4WD Heavy duty carrier, articulated, rear Axle oscillating 15°
- FOPS / ROPS Canopy certified
- Deutz engine BF4L914, 73 kW, air cooled
- Exhaust gas Catalytic Neutralizer
- DANA transmission Power shift T12000 series
- DANA Spicer 112 series axles rear and front
- Service brake oil immersed discs
- Parking brake SAHR
- Electric box Ip64, 575/440/380 volts, 60/50 Hz, Allen Bradley components
- Star delta Slow for main electric motor
- Battery Charger
- Manual fill pump for oil tank
- Four (4) tires 12 x R20
- Four (4) hydraulic jacks
- Cable Reel - 80m
- ANSUL fire suppressor system
- SKF Central Lubrication System, 10 ports
- Cable Reel manual for grease lubrication -pneumatic
- Cable Reel manual for water cleaning

### DRILLING SYSTEM

- Bolting Turret T88 consists of:
  - Magazine of bolts, 7 unit of 20 cm plate
  - Drilling Feed equipped with HC 50 Montabert
  - Bolting Feed equipped with HC 50 Montabert
  - Total length: a) 3.33 m (2.1m bolts); b) 3.63 m (2.4m bolts)
- Boom square type of 1.0m boom extension and 360° Rotary Actuator
- Power Pack 56 kW, ABB motor; Pumps: Bosch Rexroth A10VO71 plus Parker 18gpm
- Parker manual directional valves for drilling control
- Pressure compensated hydraulic system, pumps unloaded at start
- Anti-jamming function and Rotation Pressure Control Feed
- Grundfoss Water pump CR5-90, hydraulic motor driven
- GX11 Atlas Copco compressor for cartridge launcher and for drifter lubrication
- SKF Autolube for drifter lubrication

### DISPLACEMENT

- Flat Ground : maximum speed 15kph
- Incline 15% : maximum speed 6kph

### DIMENSIONS

- Width : 1.85 m
- Height : 2.33 m (minimum on transport)
- Length : 10.20 m
- Weight : 14,200 kg



## CAPABILITIES

- . Installation of split set, resin & cement cartridge rebar, Swellex, Hydrabolt .
- . Length of bolts 5', 6', 7', 8' and 10' .
- . Speeds up the production cycle .
- . Productivity up to 7,000 bolts / month .

