

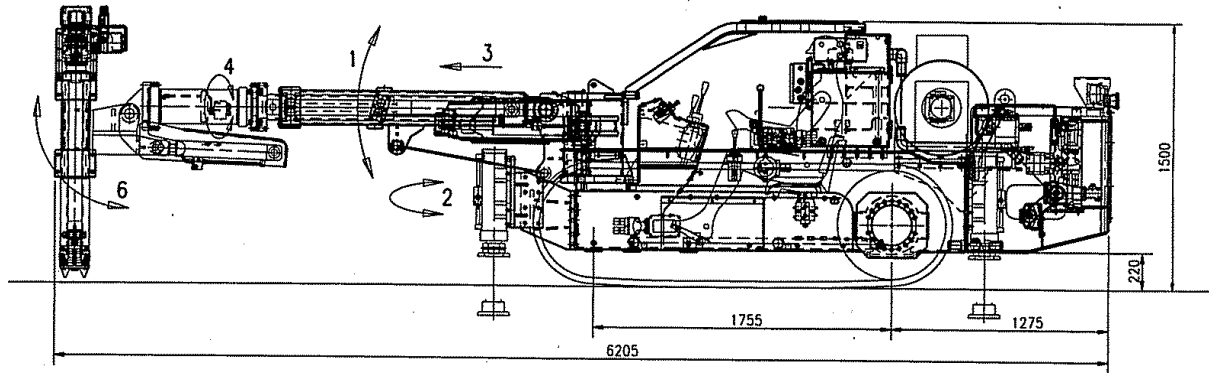
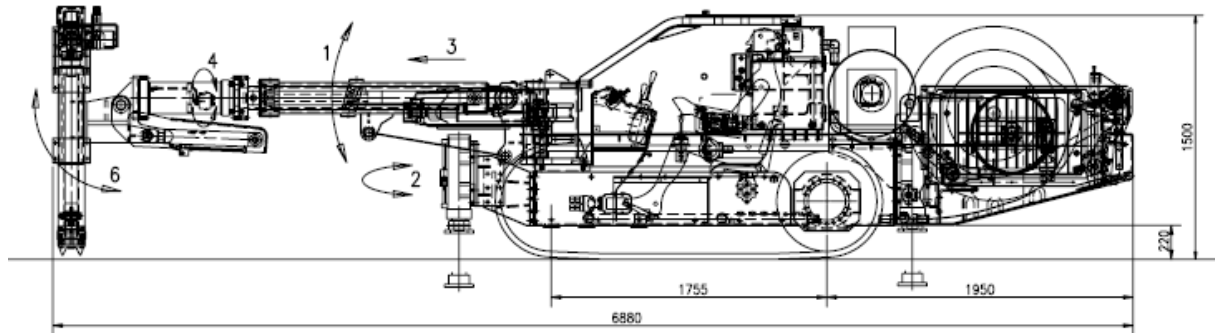
The electro-hydraulic operated 612 Drill is designed for face and roof bolt drilling in low height coal mines.



Features

- Rotary drill ensures fast drilling speed.
- Maximum stiffness to meet the hardest underground mining condition.
- Robust universal boom with 360° rotation for fast and easy face & roof drilling.
- All the service points are well protected but easy to access for fast and economic maintenance.
- Large and optimum shaped coverage allowing maximum bolts implementation from one setting.
- Powerful crawler carrier ensures fast and safe maneuvering in narrow drifts and under low coal seams.
- Compact feed allows drilling under low roof height and is a simple robust design for minimum maintenance.
- Maximum penetration speed to complete full face drilling in a minimum time and to maximize production.

Hole Dia	: 25 – 64 mm	Ground Pressure	: 0.90 kg/cm ²
Lights	: 3 Front & 2 Rear	Weight	: 9500 Kg (approx)
Automatic Cable reel	: FLP, Random reeling	Power Pack	: 48 Kw (65 hp) FLP
Tramming Speed	: 2.1 kmph max. horizontal		
Steering	: Independent tracks pilot control		
Transmission motors	: Load sensing hydrostatic axial piston type variable displacement		
Brakes	: Spring Applied Hydraulically Released brakes on both traction gear box (shrink disc negative in addition to hydrostatic on both traction motor.		

612 DRILL WITHOUT CABLE REEL

612 DRILL WITH CABLE REEL

BOOM MOVEMENTS

- | | |
|---------------------------|----------------|
| 1. BOOM LIFT. UP & DOWN | 45° AND 20° |
| 2. BOOM SWING, SYMMETRIC | ±36° |
| 3. BOOM EXTENSION | UP TO 600 MM |
| 4. BOLTING HEAD ROLL-OVER | 360° |
| 5. FEED EXTENSION | UP TO 300 MM |
| 6. BOLTING HEAD TILT | +100° AND -10° |

The manufacturer reserves the right to amend/modify the specifications and/or design of this machine at any time without notice.
The dimensions are in mm & of standard machine not fitted with any optional items.