

DYNABOLTER LP-50XP



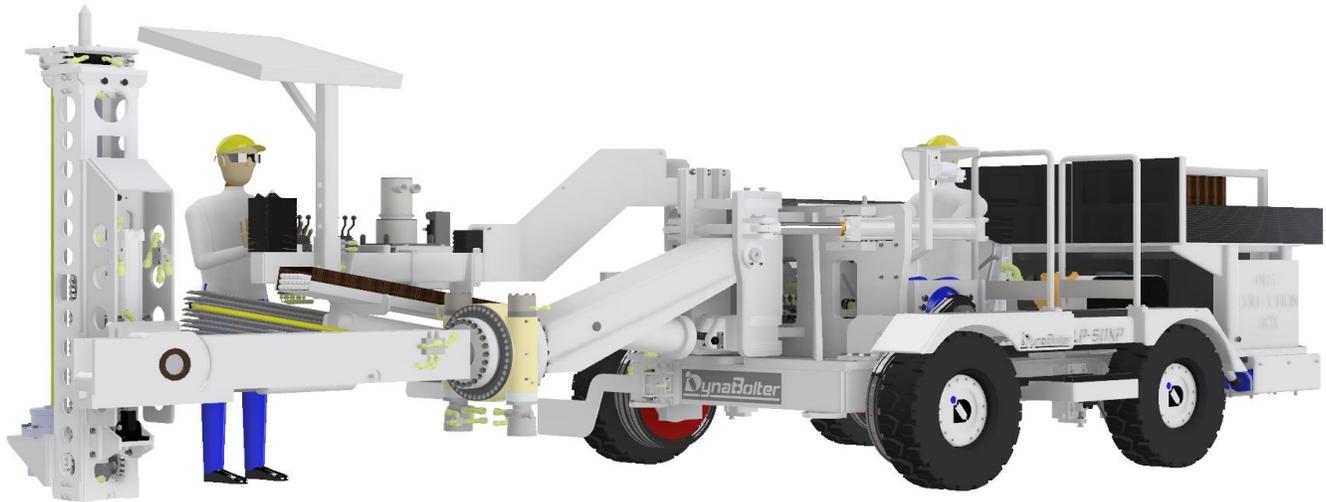
LOW PROFILE. MANUAL. EXPLOSION PROOF.

DynaBolter

DynaBolter LP-50XP

The DynaBolter LP-50XP is a low profile, explosion proof machine. This machine is 100% electric and comes complete with a 450' cable reel. All on-board electrical components are intrinsically safe making the machine MSHA 2G certified. All hydraulic valves are manual piloted operated valves. This makes for simple operation and maintenance, with no electronics controlling the machine. The DynaBolter LP-50XP allows for the most versatile position of the bolter head of any bolter that we have made. With 6 axis of movement you can place bolts in very difficult positions. This machine also boasts our most ruggedly built single rail with manual bolt/drill operation. The rail and steady arms are easy to maintain and very solid.

The operation and mechanical maintenance are "old school" making the DynaBolter LP-50XP easy to maintain.



ADVANTAGES

Manual Hydraulic Controls

The manual hydraulic controls make for simple operation and troubleshooting diagnostic problems.

Dust Suppression Collection System

The on-board dust suppression collection system reduces dust particles to provide a cleaner working environment.

Low Profile

The DynaBolter's low profile design allows the operator to navigate through restrictive mines with low backs and tight drifts.

MSHA 2G Certified

All electrical components are intrinsically safe.

On-Board Storage

This machine boasts considerable on-board storage of bolts, epoxy, washers and drills. All located within easy reach of the operator.

Extremely Rugged

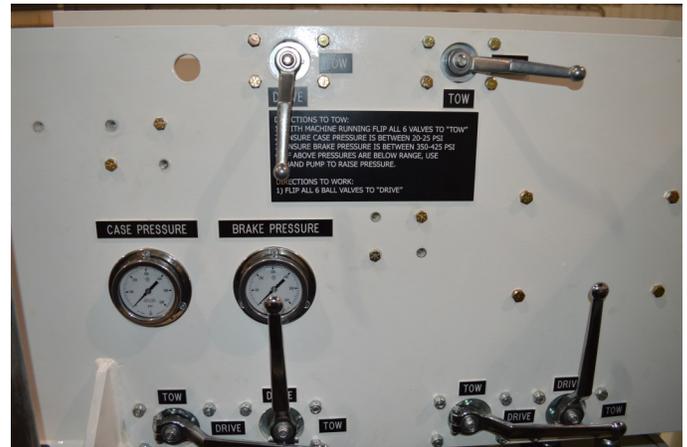
The DynaBolter was built very heavy so it can handle the toughest mine conditions.

Service and Support

With on-site training, commissioning and preventative maintenance schedules your operators will be installing bolts in no-time.

Parts Support

The DynaBolter is manufactured with high quality parts. With an inventory of spare parts and a quick turnaround for non-stocked items, your downtime will be minimal.



TECHNICAL SPECIFICATIONS

Safety

- Debris canopy
- Hydraulic E-stop
- SAHR (spring applied, hydraulically release) parking brake
- Dust suppression collection system
- Explosion proof (optional)
- 2 forward facing explosion proof lights

Controls

- Full manual lever controls
- Can be driven from the seat and driven or operated from the control boom

Working Capacity

- Boom swing: 45 degrees left and right
- Install 1829mm (72") bolts in a 2295.1mm (90") back
- Adaptable to shell or epoxy style bolts
- Maximum back height: 5123.5mm (202")
- Minimum back height: 2295.1mm (90")
- Maximum forward reach: 3508.7mm (138")



TECHNICAL SPECIFICATIONS

Chassis

- Overall height: 1751.2mm (69")
- Overall length: 4165.6mm (164")
- Overall width: 2308.8mm (91")
- Ground clearance: 330mm (13")
- Wheelbase: 1714.5mm (67.5")



Motor

- 50 HP—3 phase explosion proof

Drivetrain

- 4 wheel drive
- 2 hydraulic motors with integral SAHRS brakes
- Differential steering
- High load capacity axles
- Tow mode allows for easy transport



Operator's Station

- Single operator—drive from sit or stand position
- Manual lever controls

Drill Options

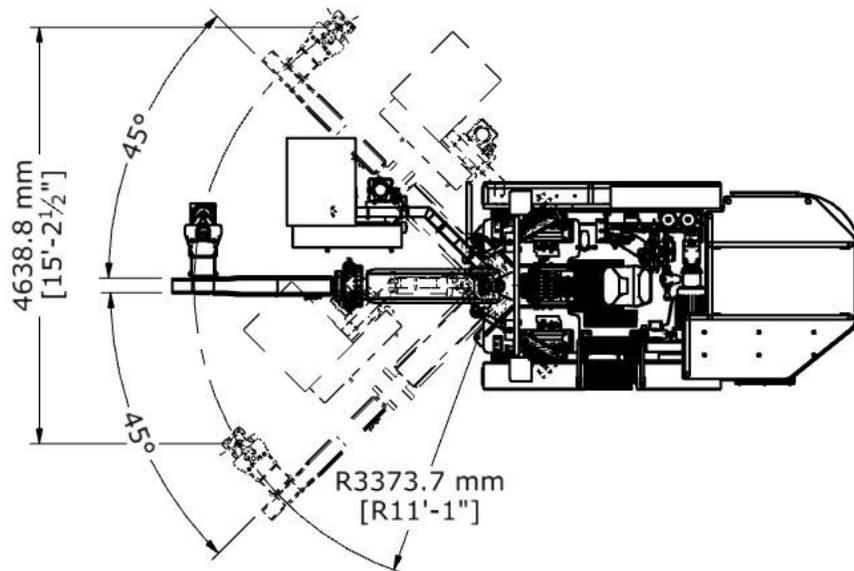
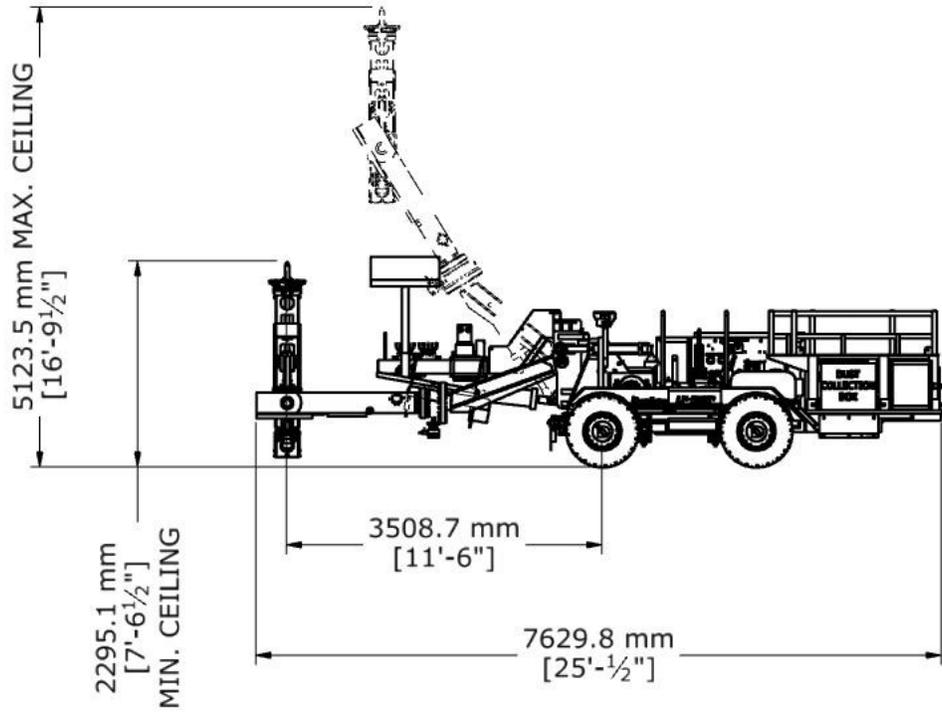
- Hollow bore hydraulic rotary

Storage

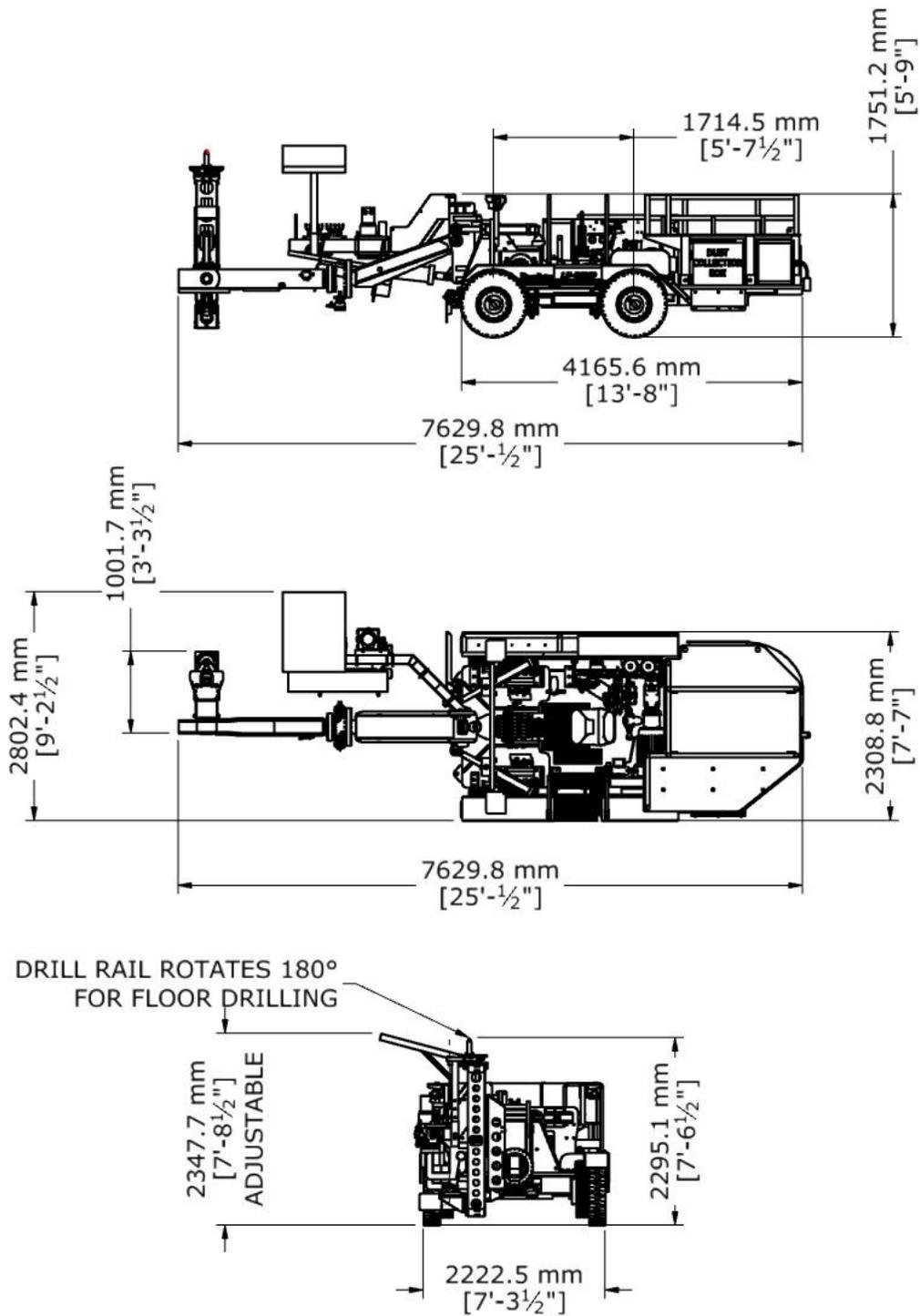
- Rear, front and side storage for bolts, epoxy, drill steels



BOLTER GENERAL DIMENSIONS



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**277 SHERWOOD ROAD
REGINA, SASKATCHEWAN , CANADA
S4P 3A2**

**OFFICE: (306) 359-7088
EMAIL: SALES@DYNABOLTER.COM
WEB: WWW.DYNABOLTER.COM**