

# FLETCHER

## Model 3000

Remote Operated Roof Bolter



The Fletcher Series 3000 Roof Bolter is designed for bolting in high roof conditions up to 35 feet. Once the bolt carousel is loaded, drilling, resin insertion, and bolting is all done from the enclosed operator's cab. Boom lifts, swings, and extends to allow multiple installations from one chassis position. Heavy-duty Fletcher systems assure long life, maximum reliability and productivity.

### Standard Equipment

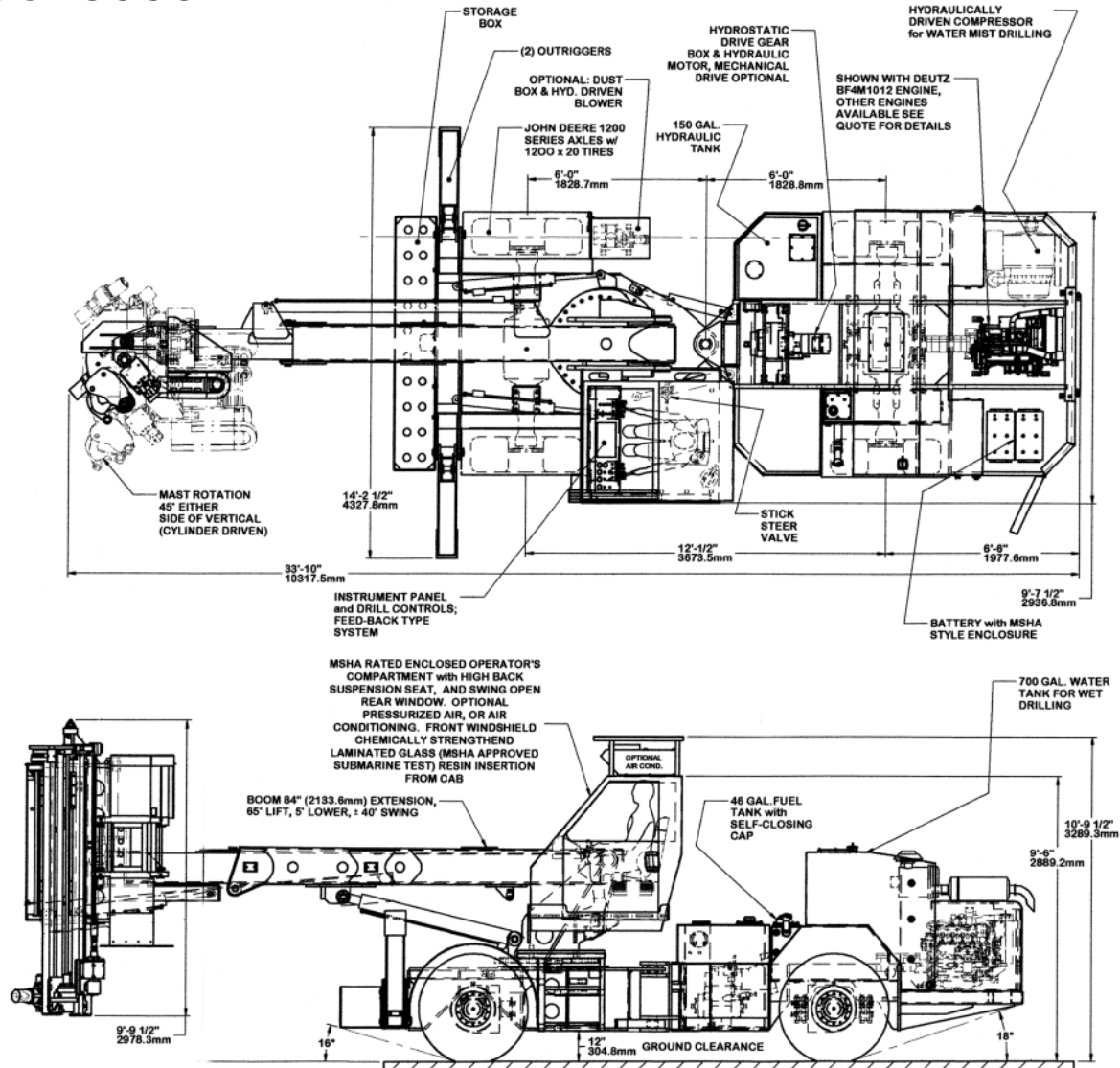
- 144 HP John Deere Engine
- 4 wheel internal wet disc brakes
- Deep chuck drill head
- Articulating chassis
- 4 wheel drive with John Deere Axles
- MSHA rated cab and canopy
- Load sensing hydraulic system with piston pump
- Front Outriggers
- Turntable mounted cab and boom (cab swings with boom)

### Features

|                  |                                  |          |
|------------------|----------------------------------|----------|
| Boom Swing       | 40 degrees either side of center |          |
| Boom Sump        | 7'                               | 2134 mm  |
| Boom Lift        | Up to 65 degrees                 |          |
| Overall Length   | 34'                              | 10360 mm |
| Overall Width    | 10'                              | 3048 mm  |
| Chassis Height   | 9'6"                             | 2896 mm  |
| Ground Clearance | 12"                              | 305 mm   |
| Weight           | Avg. 50,000 lbs.                 | 22680 kg |

(Dimensions and weight vary, depending on tire size and seam height application)

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## General Specifications

**DIESEL SYSTEM:** EPA Tier II approved diesel engine.

**HYDRAULIC SYSTEM:** maximum working pressure: 5000 psi; filtration: magnetic in-tank, Pall high pressure; hand-operated fill pump with screened intake; JIC hose fittings.

**DRIVE SYSTEM:** Hydrostatic 0-6 mph John Deere axles.

**DRILLING SYSTEM:** Chain driven single pass drill feed with 20" of crowd. Designs for up to an 14ft bolt.

## Fletcher Options

- feedback drilling system
- microprocessor drill controls
- dry dust collection
- pneumatic resin insertion
- heated / air conditioned cab
- mat holder, mesh clamps
- rotary percussive drill
- mast tilt
- hydraulic power take-off
- Powershift transmission drive for speeds up to 12 mph

J. H. Fletcher & Co. cannot anticipate every mine hazard that may develop during use of these products. A roof control plan must be approved by MSHA before use of these products begins. Proper use, maintenance and continued use of (OEM) original equipment parts will be essential for maximum operating results.

*Specifically engineered for each customer's needs.*



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