

FLETCHER

Model 3100

High Seam Roof Bolter



The Fletcher Series 3100 Roof Bolter is designed for bolting in high roof conditions up to 35 feet. Tramming is done from the enclosed cab. Drilling, resin insertion, and bolting are accomplished from the operator's basket. 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

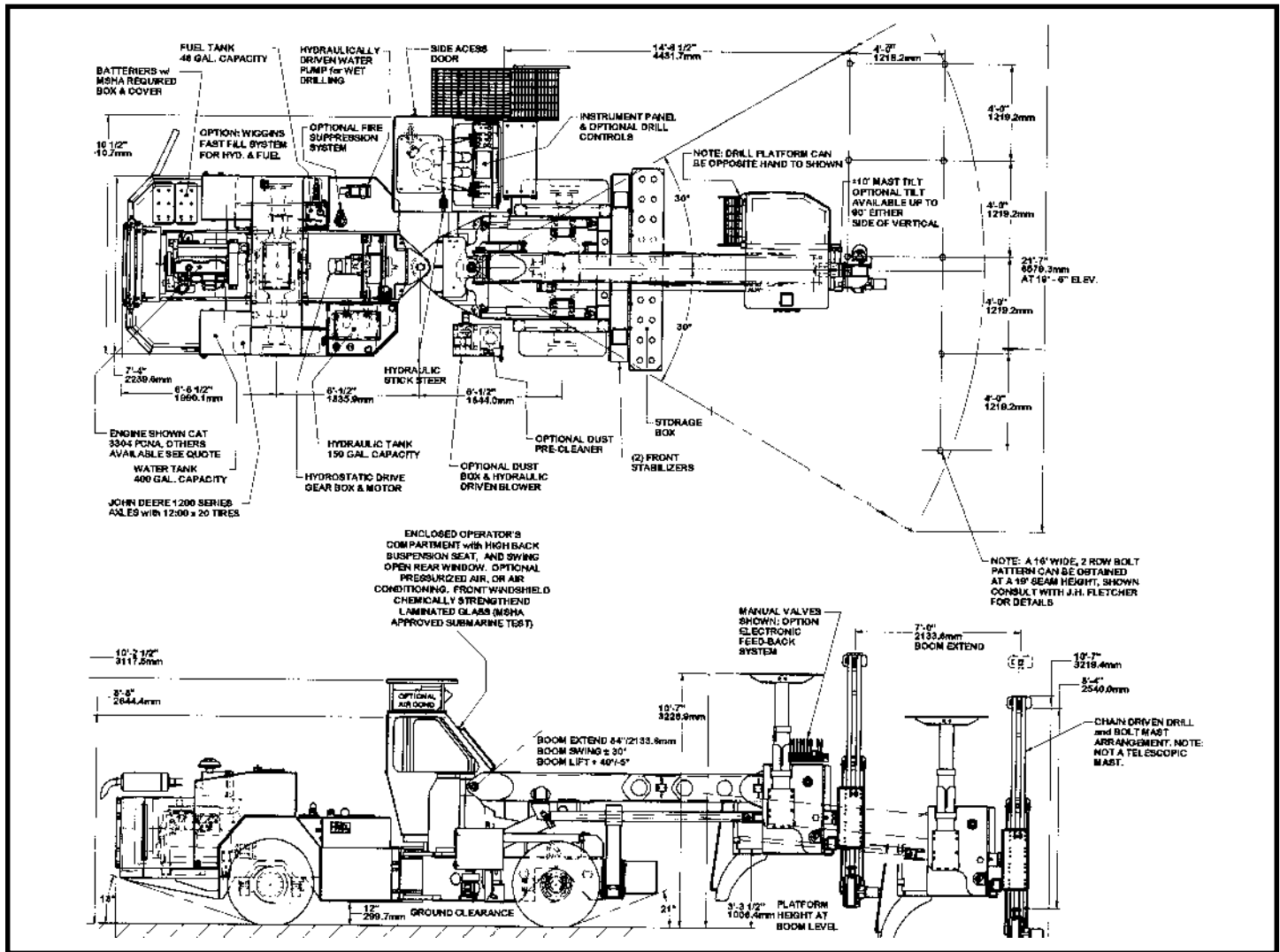
- 144 HP John Deere Engine
- 4 wheel internal wet disc brakes
- Deep chuck drill head
- Articulating chassis
- 4 wheel drive with John Deere Axles
- MSHA rated cab and canopy
- Load sensing hydraulic system with piston pump
- Front Outriggers

Features

Boom Swing	Up to 40 degrees either side of center	
Boom Sump	Up to 7'	2134 mm
Boom Lift	Up to 65 degrees	
Overall Length	32	9754 mm
Overall Width	10'	3048 mm
Chassis Height	8'8"	2642 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

- turntable mounted boom and cab
 - heated / air conditioned cab
 - hydraulic power take-off
 - drill from cab install bolts from basket
 - mat holder, mesh clamps
 - dry dust collection
 - Powershift transmission drive
 - rotary percussive drill
 - mast tilt
- 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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