



Fletcher Model 3100

High seam roof bolter





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 1.6 ft of crowd. Designs for up to a 14 ft bolt.

Boom swing	Up to 40 degrees with side of center
Boom sump	2134 mm
Boom lift	Up to 65 degrees
Overall length	9754 mm
Overall width	3048 mm
Chassis height	2642 mm
Ground clearance	305 mm
Weight	22,680 kg

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

Model 3100

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
- Cable reel
- MSHA rated cab and canopy
- Load sensing hydraulic system with piston pump
- Front Outriggers



Model 3100

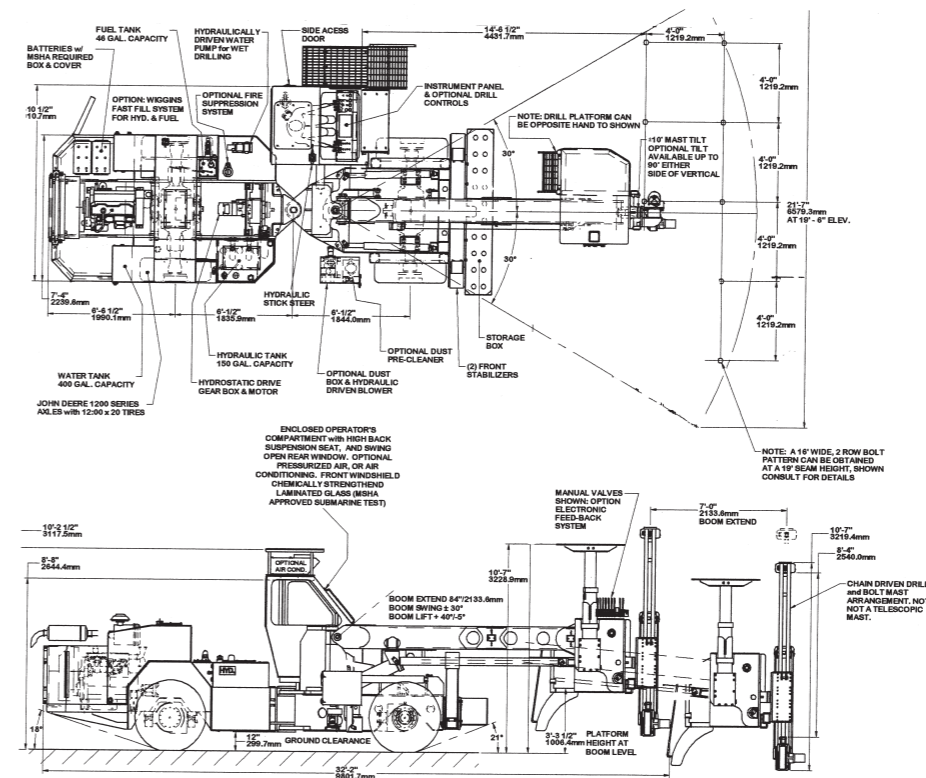
The Fletcher Series 3100 Roof Bolter is designed for bolting in high roof conditions up to 10.6 meters. Tramming is done from the enclosed cab. Drilling, resin insertion, and bolting are accomplished from the operator's basket. Boom lifts, swings, and extends to allow multiple installations from one chassis position. Heavy-duty Fletcher systems provide long life, maximum reliability and productivity.

Heavy-duty Fletcher systems enable maximum reliability.

Fletcher options

- turntable-mounted boom and cab
- drill from cab install bolts from basket
- rotary percussive drill
- dry dust collection
- Powershift transmission drive for speeds up to 12 mph

- heated/air conditioned cab
- mat holder, mesh clamps
- hydraulic power take-off
- mast tilt



JOYGLOBAL



Product designs, specifications and/or data in this document are provided for informational purposes only and are not warranties of any kind. Product designs and/or specifications may be changed at any time without notice. The only warranties that apply to sales of products and services are Joy Global's standard written warranties, which will be furnished upon request.

Joy Global, Joy, Montabert, P&H and related logos are trademarks of Joy Global Inc. or one of its affiliates. "Fletcher" is a trademark of J.H. Fletcher & Co.

© 2016 Joy Global Inc. or one of its affiliates. All rights reserved.

RSA-FM310001-0616-V1

joyglobal.com