



J. H. Fletcher & Co.

Huntington, WV

www.jhfletcher.com

2007 Issue 2

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Your E-Mail

J.H. Fletcher & Co. appreciates you sending us E-mail and answering our web site survey. However, if you are sending in E-Mail requests, we ask that you provide us the following information: NAME, A FULL ADDRESS, PHONE NUMBER, AND YOUR E-MAIL ADDRESS. PLEASE ADDRESS YOUR E-MAIL TO: dcooper@jhfletcher.com

Fletcher Diesel Tractor Versatile and Reliable



The Fletcher Model 3800 Series off highway Diesel Tractor is a versatile and reliable towing vehicle with 5th wheel and pintle hook arrangements. Designed to meet customer specified loads and grades, the Diesel

Tractor features a powerful diesel engine, four wheel drive, and maneuverability of an articulated chassis with oscillating center joint. Additionally, the tractor is equipped with an enclosed, pressurized, filtered cab with heat and air conditioning. If you are looking for an efficient solution for transporting materials, supplies, and equipment at your mine, the 3800 Series Diesel Tractor may be for you. *(Now available with West Virginia approval.)*



J. H. Fletcher Hose Options for 2008

In 2008, J.H. Fletcher & Co. will be upgrading the three hydraulic hose options used on our machines as follows:

Standard 4000 PSI Option. The improvements for our standard hose option will be increased working pressures from 3500 PSI to 4000 PSI, increased operating temperatures from 212 degrees to 250 degrees, and smaller bend radius than the previous standard option. This option will use the Rockmaster outer jacket cover, 2-wire braid reinforcement for sizes 1/2" and smaller, 4-wire spiral for sizes 3/4" and larger.

5000 PSI Option. This option enables us to offer a 5000 PSI system without using the Shieldmaster Option. This option will have a working pressure of 5000 PSI, an operating temperature of 250 degrees,

and smaller bend radius than the Shieldmaster Option. This option will use the Rockmaster outer jacket cover, 2-wire braid reinforcement for sizes 1/2" and smaller, 4-wire spiral reinforcement for sizes 3/4" and larger.

Shieldmaster Option. This option will be the same as was offered in 2007. This option has an outstanding abrasion resistant outer jacket and a working pressure of 5000 PSI. The inner tube material for this option is the same as the first two options (250 degrees rated) but the hose is rated for an operating temperature of 212 degrees due to the material used in the outer jacket. Hose reinforcement for this option will be 2-wire braid for sizes 1/2" and smaller, 4-wire spiral for sizes 3/4" and larger.

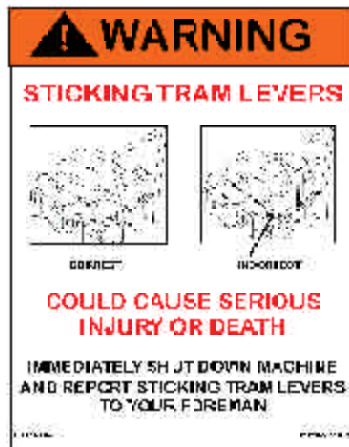
Information Bulletin 104: Tool Tray Tag

An accident involving the driller's tool tray and the tools placed in the tool tray on a Fletcher roof bolting machine has occurred. A roof bolter operator was struck in the neck by a roof bolt. The bolt was placed in a tool tray in such a way that the end of the bolt extended beyond the tool tray and became caught between the drilling mast and the bolter frame.

In order to prevent injury from the hazards of misuse of a tool tray or from objects becoming entangled with the drilling mechanism pinch points, J.H. Fletcher & Co. is recommending a number of precautionary and educational steps be taken with your employees. Specifically, we are strongly encouraging you to place the new warning decal on the tool tray. If you have not received this bulletin, please contact the Risk Management Department immediately.



Information Bulletin 105: Sticking Tram Lever

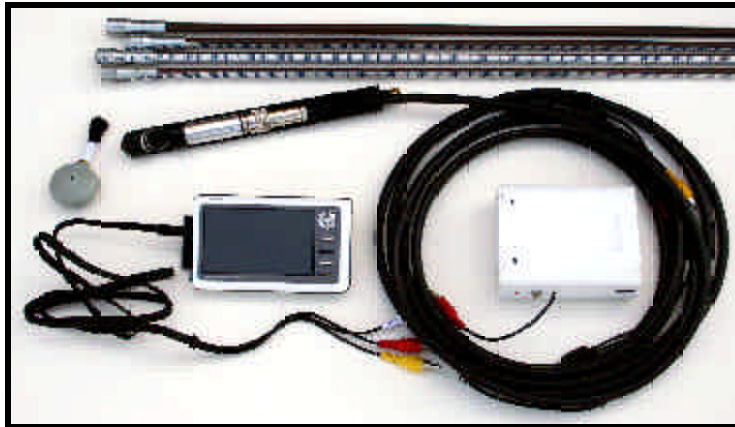


J.H. Fletcher & Co. has received information that a problem exists with the tram control valve that may cause a machine to continue traveling forward/reverse when the operator releases the lever. This phenomenon has only been detected on machines that have been shipped within the past year. The origin and factors contributing to the occurrence of this problem are under investigation.

As a precautionary action, until J.H. Fletcher & Co. and its component (valve) manufacturers identify the circumstance that cause this malfunction on the control, we have recommended a number of precautionary and educational steps be taken with your employees. Specifically, whenever a sticking lever is identified, the valve and/or its levers should be replaced immediately. If you have not received this bulletin, please contact the Risk Management Department immediately.

Fletcher Introduces Small Diameter Borescope

The Fletcher Video Borescope System was developed by J.H. Fletcher & Co. to fill a need in the mining industry. The borescope is a non – MSHA approved video recording device. The Bore scope can be placed in a predrilled roof hole as small as 1” in diameter. The borescope allows the user to view the inside of the hole to detect problems in the roof strata such as voids, separations or mud seams. The borescope system consists of a high resolution color video camera,



camera housing with extension rods, and portable media recorder/player. The Video Borescope provides your roof control specialist more knowledge of the roof strata for permanent support. If you have additional questions about this unit, please call Ben Hardman at J.H. Fletcher & Co. To order the complete

package, ask for part no.: 402168, which is for a 16ft hole, or 407089 which is for a 35ft hole . *(Media recorder is optional. Any video recording device will work.)*

Starter Box



Remember, when reinstalling a starter box cover check the service manual for the proper bolts and washers and the correct installation torque of 50 ft-lbs. Also, make sure you check for dirt on the sealing surfaces. Over tightening of the starter box cover bolts will result in damage and render the starter box no longer permissible.



Contact Cleaning Kit

When zero volume connectors, such as the ones used for electrical switches and solenoid connections, become dirty or corroded the results are a poor connection and possible failure of the components. The Fletcher service department can provide you with a contact cleaning kit containing all of the supplies required to properly clean and maintain these crucial connections. The kit can be ordered by contacting our service department and ordering part number 300899.

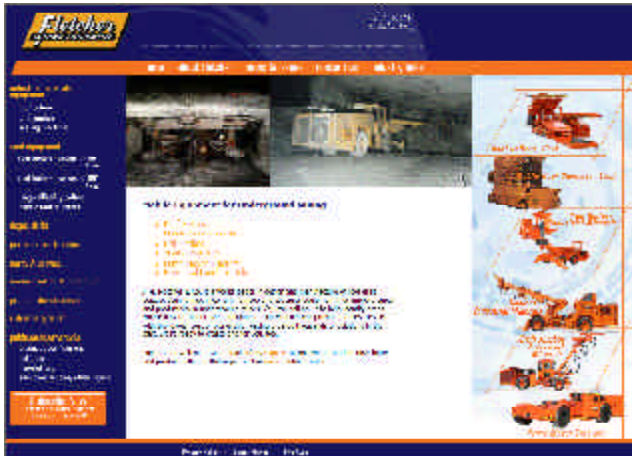


Typical zero volume connectors

*Contact Cleaning Kit
Part No. 300899*

www.jhfletcher.com

The J. H. Fletcher & Co. web site has recently undergone a face lift, making it easier than ever to acquire information on Fletcher equipment, download newsletters, and read recent news on the leader in the roof support industry. Check it out today @ www.jhfletcher.com.



Employees



Joe McQuerrey recently joined J. H. Fletcher & Co. as part of our engineering staff. Joe is a graduate from West Virginia Tech where he completed his BSME. He is a welcome addition to our skilled engineering department.

® J. H. Fletcher & Co. has registered "Fletcher"® as a registered trademark, giving the company a specific identification for its products. When you see the trademarked name on your new or rebuilt parts, you can have confidence you are receiving genuine OEM components.

The information contained in this newsletter has been obtained from sources believed to be reliable, and the editors have exercised reasonable care to assure its accuracy. However, J. H. Fletcher & Co. does not guarantee that contents of this publication are correct and statements attributed to other sources do not necessarily reflect the opinion or position of J. H. Fletcher & Co.

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FREE SUBSCRIPTION FORM

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J. H. Fletcher & Co.
Box 2187
Huntington, WV 25722-2187
(304) 525-7811