

FLETCHER

Model CDR

Longwall / Utility Roof Bolter



Fletcher model CDR is the crawler mounted compact roof drill designed for longwall and general purpose bolting in medium to high roof conditions. Boom swings and extends to allow multiple bolt installations from one chassis position. Drill mast tilts to allow angle bolting. Heavy-duty Fletcher systems assure long life, maximum reliability and productivity.

Standard Equipment

Automated Temporary Roof Support (ATRS) with canopy with hydraulic pivot
Deep chuck drillhead
Automatic disc brakes
12 in. Fletcher crawler drive system
Cable reel
IS start / stop switches

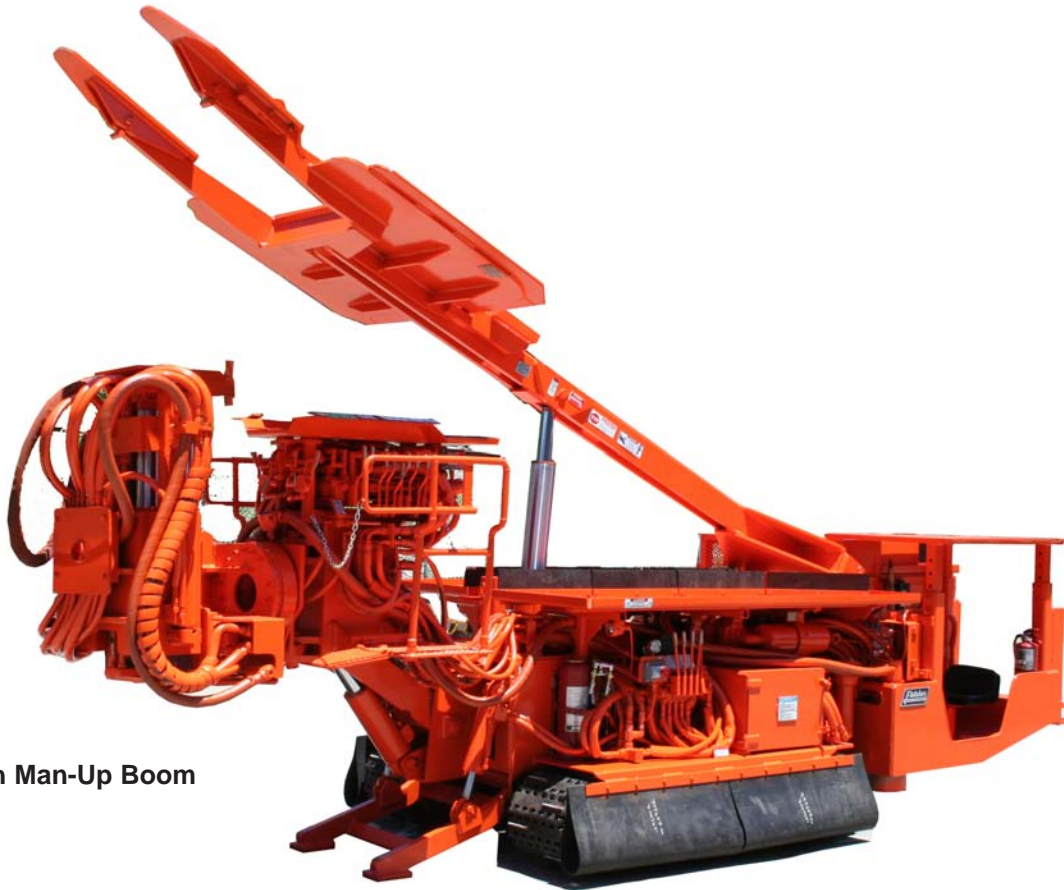
Approved dust collection system
Fire suppression system
MSHA approved dust collection
dust Collection bags
MSHA approved lighting

Features

Boom swing	30" either side of center (762mm)
Boom Sump	12" (305mm)
Drill length	19' (5791mm)
Width	60" (1524mm)
Height	52" (1320mm)
Ground Clearance	9" to 12" (229mm to 304)
Weight	Avg. 18000lbs. (8164kg)

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

Model CDR



Available with Man-Up Boom

General Specifications

ELECTRICAL SYSTEM: MSHA approved electrical system; 50 HP AC motor; cable reel; I.S. start & stop at drill and tram controls; MSHA approved illumination.

DUST COLLECTION: Internal through drill steel; blower: 62 cfm rotary lobe type; vacuum at drillhead: 10"-12" Hg; Fletcher dust tanks; auto dump pre-cleaners; dust collection bags.

HYDRAULIC SYSTEM: maximum working pressure: 3500 psi; tank capacity - 80 U.S. gallons; filtration: magnetic in-tank, 25 micron in-line, hand operated fill pump with screened intake; hose fittings: JIC.

DRIVE SYSTEM: crawler - 12 inch wide forged track pads with grease take-up; planetary final drive with tow option; internal brake and two speed piston drive motor; tram motors: Staffa B80 series or Eaton VIS; articulating chassis.

SAFETY SYSTEM: ATRS; driller canopies; tram deck canopy.

DRILLING SYSTEM: mast feed

Fletcher Options

- cable reel
- rubber tire drive system
- methane monitors
- rotary impact drillheads
- diesel powered
- hydraulic tram canopy
- G-10 "Garolite" cable reel flanges
- 5 bolt pattern capability
- hydraulic power takeoff
- downhole drilling attachment
- 16" Fletcher crawler drive
- radio remote control tram
- rock duster
- lifting boom assembly
- hydraulic flow meters
- venturi or motor oil fill
- articulating chassis
- trailing cable limit control

J.H. Fletcher & Co. manufactures various models of roof bolting equipment that are designed for specific mine conditions, hazards and mine geology. Because both new and modernized machines are manufactured for use in specific mine conditions, the recommended design will differ depending on each customer's disclosures. Through this disclosure and evaluation process, J.H. Fletcher & Co. is able to design a machine that will enable the owner to satisfy its production and safety objectives. If the machine is relocated to different mine conditions or if mining plans change and/or new mining hazards arise, contact J.H. Fletcher & Co. to determine if the machine is safe for its new intended use. Such changes may create or increase the probability of serious injury or death. Different mining conditions may require a different machine model.

Specifically engineered for each customer's needs.



J. H. Fletcher & Co.
P.O. Box 2187
Huntington, WV 25722-2187
jhf@jhfletcher.com
304-525-7811