Fletcher Model 3124 is a versatile roof drill designed for general purpose bolting in up to 24’ high roof conditions. 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**

- Automatic disc brakes
- Deep chuck drill head
- Two wheel drive - steer axle
- MSHA approved dust collection system
- Deep chuck drill heads
- Fore-aft mast tilt
- Front Outriggers
- Rear Stab Jacks
- MSHA approved drill and tram canopy

**Features**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boom Swing</td>
<td>9’ either side of center</td>
</tr>
<tr>
<td>Boom Sump</td>
<td>5’</td>
</tr>
<tr>
<td>Boom Lift</td>
<td>Up to 45 degrees</td>
</tr>
<tr>
<td>Overall Length</td>
<td>24’</td>
</tr>
<tr>
<td>Overall Width</td>
<td>8’</td>
</tr>
<tr>
<td>Chassis Height</td>
<td>8’7”</td>
</tr>
<tr>
<td>Ground Clearance</td>
<td>12”</td>
</tr>
<tr>
<td>Weight</td>
<td>Avg. 42,000 lbs.</td>
</tr>
</tbody>
</table>

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

DIESEL SYSTEM: EPA Tier II approved diesel engine.
DUST COLLECTION SYSTEM: MSHA approved vacuum system for hollow-shaft drill steels; blower: rotary lobe type, 62 cfm; vacuum at drill head: 10-12” Hg.
HYDRAULIC SYSTEM: maximum working pressure: 2800 psi; reservoir capacity 180 to 200 U. S. gallons; filtration: magnetic in-tank, Pall high pressure; hand-operated fill pump with screened intake; JIC hose fittings; dual pumps.
DRIVE SYSTEM: 2 wheel chain drive with rear steer axle; 0-3 MPH tram speed.
DRILLING SYSTEM: Chain driven single pass drill feed with 20” of crowd. Designs for up to an 8ft bolt.

Fletcher Options

- temporary roof support system
- auto dump precleaner
- dust collection bags
- hydraulic driven blower
- hydraulic flow meters
- mat holder, mesh clamps
- 4 wheel drive
- mast tilt
- load sense hydraulic system
- wet drilling system
- rotary impact
- hydraulic power take-off

Specifically engineered for each customer’s needs.

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