MODEL: FS85

- Innovative engineering with an optimized structure for long life and high strength to weight ratio
- Designed with maintenance in mind - large access panels are removable for component replacement

**Metric Shear Specifications**

<table>
<thead>
<tr>
<th>Model</th>
<th>Shear Weight (KG)</th>
<th>Jaw Opening (mm)</th>
<th>Jaw Depth (mm)</th>
<th>Reach (m)</th>
<th>Minimum Excavator Boom Mount (Metric Tons)</th>
<th>Minimum Excavator Stick Mount (Metric Tons)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS85R</td>
<td>8,120</td>
<td>914</td>
<td>940</td>
<td>4.06</td>
<td>40.9</td>
<td>77.2</td>
</tr>
<tr>
<td>FS85S</td>
<td>7,760</td>
<td>914</td>
<td>940</td>
<td>3.99</td>
<td>40.9</td>
<td>77.2</td>
</tr>
</tbody>
</table>

Massive two piece piercing tip doubles the size of protected area

Significantly enlarged pivot group dramatically improves performance and durability of the shear

Piston rotation motor is standard and the machine is center line balanced which eliminates drift

Unmatched Power at the tip

Top quality rotation components were selected and are rated for full machine pressure to ensure reliability

Upper and lower jaws are made from 6” high-yield structural plate steel which significantly reduces the need for laminations

Compact main shaft gives excellent visibility

Elimination of hose inlets and the addition of a contoured reinforcement around the swing bearing to strengthen the body

Nitrocarburized swivel components for durability

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Unmatched Power at the tip

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