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

### SHEAR SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>Shear Weight (lbs.)</th>
<th>Jaw Opening (in.)</th>
<th>Jaw Depth (in.)</th>
<th>Reach</th>
<th>Minimum Excavator Boom Mount (lbs.)</th>
<th>Minimum Excavator Stick Mount (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS85R</td>
<td>17,900</td>
<td>36</td>
<td>37</td>
<td>13’ 4”</td>
<td>90,000</td>
<td>170,000</td>
</tr>
<tr>
<td>FS85S</td>
<td>17,100</td>
<td>36</td>
<td>37</td>
<td>13’ 1”</td>
<td>90,000</td>
<td>170,000</td>
</tr>
</tbody>
</table>

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

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

Nitrocarburized swivel components for durability.

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

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

Massive two piece piercing tip doubles the size of protected area.

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

Unmatched Power at the tip.

Compact main shaft gives excellent visibility.