MODEL: FS145

- 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>FS145R</td>
<td>28,500</td>
<td>46</td>
<td>47</td>
<td>14’ 9”</td>
<td>145,000</td>
<td>250,000</td>
</tr>
<tr>
<td>FS145S</td>
<td>27,600</td>
<td>46</td>
<td>47</td>
<td>14’ 5”</td>
<td>145,000</td>
<td>250,000</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 to strengthen the body.

Rear lugs run full length of the shear body creating a superior structure.

Tapped blades throughout.

Razor blade is located in front of guide blade making for easier guide blade shimming.

Compact pivot group gives excellent visibility.

Significantly enlarged main shaft with oversized guiding thrust washes dramatically improves performance and durability of the shear.

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

Unmatched Power at the tip.

Larger opening and depth of cut.

Piecing tip keys to the upper jaw for superior strength and has all around wear protection.

Compact pivot group gives excellent visibility.