special | drum cutters

Transverse drum cutters for excavators from 99,000 to 154,000 lbs (45 to 70 tons)

**ER 3000**

<table>
<thead>
<tr>
<th>Transverse cutter</th>
<th>Unit</th>
<th>Model</th>
<th>Model</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td>RPM</td>
<td>62</td>
<td>57</td>
<td>53</td>
</tr>
<tr>
<td>Recommended oil flow at 725 psi gal/min</td>
<td>92.5</td>
<td>105.6</td>
<td>118.9</td>
<td></td>
</tr>
<tr>
<td>Torque at 5,000 psi lbf-ft</td>
<td>22,990</td>
<td>28,730</td>
<td>34,585</td>
<td></td>
</tr>
<tr>
<td>Cutting force at 5,000 psi lbf</td>
<td>17,410</td>
<td>21,755</td>
<td>26,190</td>
<td></td>
</tr>
<tr>
<td>Weight lbs</td>
<td>7,275</td>
<td>7,275</td>
<td>7,275</td>
<td></td>
</tr>
</tbody>
</table>

Max. Oil flow: 158 gal/min
Max hydraulic pressure: 5,000 psi
Recommended min. Hydraulic operating pressure: 4,350 psi
Rated power: 268 hp

Maximum oil flow and pressure figures shown in the table above cannot be achieved at the same time. Contact Drumcutters to discuss hydraulic requirements once actual site conditions are known.

**ER 5500**

<table>
<thead>
<tr>
<th>Transverse cutter</th>
<th>Unit</th>
<th>Model</th>
<th>Model</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td>RPM</td>
<td>52</td>
<td>48</td>
<td>48</td>
</tr>
<tr>
<td>Recommended oil flow at 725 psi gal/min</td>
<td>185</td>
<td>211</td>
<td>250</td>
<td></td>
</tr>
<tr>
<td>Torque at 5,000 psi lbf-ft</td>
<td>54,800</td>
<td>66,400</td>
<td>80,500</td>
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</tr>
<tr>
<td>Cutting force at 5,000 psi lbf</td>
<td>36,330</td>
<td>45,330</td>
<td>53,330</td>
<td></td>
</tr>
<tr>
<td>Weight lbs</td>
<td>13,200</td>
<td>13,200</td>
<td>13,200</td>
<td></td>
</tr>
</tbody>
</table>

Maximum oil flow: 264 gal/min
Max. operating oil pressure: 5,000 psi
Recommended minimum operating oil pressure: 4,350 psi
Rated power: 470 hp

Maximum oil flow and pressure figures shown in the table above cannot be achieved at the same time. Contact Drumcutters to discuss hydraulic requirements once actual site conditions are known.

**accessories ER 3000**

**Standard**

Round attack pick ER 25/77/80/38-30 Q
Part No. 25 77 80 35 E

Applications: Concrete, medium hard and hard rock

QuickSnap QS 5000
Part No. 99 50 00 30

**Round attack pick ER 25/100/80/38-30 Q**
Part No. 25 100 80 35 E

Applications: Salt, gypsum, middle hard, fractured rock

QuickSnap QS 5000
Part No. 99 50 00 30

**Pick box PH 5300**
Part No. 75 30 10

**accessories ER 5500**

**Standard**

Round attack pick ER 25/77/80/38-30 Q
Part No. 25 77 80 35 E

Applications: Concrete, medium hard and hard rock

QuickSnap QS 5000
Part No. 99 50 00 30

**Round attack pick ER 25/100/80/38-30 Q**
Part No. 25 100 80 35 E

Applications: Salt, gypsum, middle hard, fractured rock

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**Pick box PH 5300**
Part No. 75 30 10