

**SQUALO 4000 INCLINED VERTICAL SHEAR**



<b>SQUALO SHEAR MODEL</b>	<b>4000 T</b>
<ul style="list-style-type: none"> <li>Main Structure</li> </ul>	Strenx 700 & Hardox 500
<ul style="list-style-type: none"> <li>Length</li> </ul>	10.510 mm
<ul style="list-style-type: none"> <li>Width</li> </ul>	3.400 mm
<ul style="list-style-type: none"> <li>Height</li> </ul>	3.600 mm
<ul style="list-style-type: none"> <li>Weight</li> </ul>	117 tons
<b>Working Cycle</b>	
<ul style="list-style-type: none"> <li>Automatic cycle</li> <li>Remote Control</li> <li>Processing capacity (tons/hr.)</li> <li>Internal Box Width</li> <li>Shear head force</li> <li>Shear head throat opening</li> </ul>	28.5 seconds Yes up to 40 t/hr 3.000 mm 2400 t 760 (H) X 1.548 (W) mm
<b>Cutting Length</b>	
<ul style="list-style-type: none"> <li>Shortest cutting Length</li> <li>Adjustable Cutting lengths</li> <li>Feeding Hopper width</li> </ul>	533 mm 533/800/1047/1.298 mm 3000 mm
<b>Productivity</b>	
<ul style="list-style-type: none"> <li>Diesel Consumption per hour</li> </ul>	40 liters
<b>Power Options</b>	
<ul style="list-style-type: none"> <li>Diesel Engine</li> <li>Electric Engine</li> <li>Dual Engine (electric+diesel)</li> </ul>	Caterpillar 6 cyl. 440HP  Electric 300 kW  Optional
<b>Maintenance</b>	
- Greasing (automatic) daily - Standard service for a diesel engine - Blades check	
<b>Blades</b>	
<ul style="list-style-type: none"> <li>Blades (4) – 4 cutting edges each</li> <li>Blade Life</li> <li>Blade bolts</li> </ul>	Flipping every 300 working hours 300 hours X cutting edge x 4 edges = 1.200 hrs. The set can be used twice adding a set of spacers.  Replacement recommended every 2.000 working hrs.
<b>Cost Savings</b>	<b>Greater Mobility and Versatility</b>
<ul style="list-style-type: none"> <li>low investment &amp; operating costs</li> <li>transportation &amp; freight savings</li> <li>quickly process any tipe of oversized scrap in bulk quantity</li> <li>low fuel consumption</li> <li>reduced labour costs</li> </ul>	<ul style="list-style-type: none"> <li>sets up in minutes</li> <li>single operator</li> <li>remote control</li> <li>no permits or concrete pad required</li> <li>the most powerful cutting shear in the market</li> <li>great productivity per hour</li> </ul>

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