

Blocking Raised Equipment Picture This



5 TOP TIPS FOR REDUCING EXCAVATOR WEAR

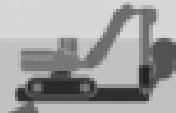
1 ALWAYS TRAVEL OR DIG WITH THE SPROCKET AT THE BACK AND THE IDLER AT THE FRONT.

The idler has springs to prevent it from compressing. Not compressing will lift it at the back and cause around 80% more wear on the sprocket and chain.



2 WHEN USING A HYDRAULIC BREAKER, THE SPROCKET AND IDLER SHOULD BE THE OTHER WAY ROUND.

Hydraulic breakers create a different kind of pressure on chains. Being the sprocket at the front and the idler at the back is more forceful, causing more wear to the sprocket, chain and gear box.



3 ALWAYS POSITION THE EXCAVATOR ABOVE THE DIG SITE.

Lower weight means less pressure on the bottom of the left track components when it reaches level.



4 MAKE SURE THE BREAKER ACCUMULATOR IS FULLY CHARGED.

When it is not enough energy in the circuit, the sprocket is forced to absorb and put the weight of the machine down on the breaker. The vibration back to the machine through the boom and arm will cause additional wear to the sprocket and chain.



5 DON'T OVER-REV THE ENGINE

Increasing the RPM only increases the speed of the oil splashing, not the pressure, which is the same whether the machine is idling or at max speed. Using excess RPM makes the operator's life more difficult and reduces wear to the engine.

