

ENSTRUC

WEAR PARTS AND ATTACHMENTS

11 QUICK WINS FOR BETTER EDGE LIFE

Selecting the correct Cutting Edge for your Excavator, Loader, Dozer or Grader can result in big financial savings and productivity gains from day one. Fail to take care of your Cutting Edge properly and damage will eat your profits within hours!



Operating Tips

Avoid Back Dragging

- Back dragging reduces edge life by causing it to break before it wears down.

Minimize excessive down pressure

- Cutting edges last longer if the operator minimises the amount of pressure applied when the bucket is engaged with the ground.

Avoid using cutting edges in wet conditions

- Edges wear much faster in wet conditions.



Equipment Tips

Use corner protectors

- Not using corner protectors can cause premature corner edge wear.

Use a thicker cutting edge

- More powerful machines like dozers should use thicker edges in tough applications.

For grader blades, consider single bevel curved edges instead of double bevel curved

- The leading edge on double bevel curved blades wears out quickly, turning it into a single bevel curved blade. Single bevel curved blades last longer and are more cost effective.

Use quality fasteners

- Low quality fasteners may stretch and loosen which may cause edge movement and breakage. Use Grade 8 bolts or higher.

Rotate the cutting edge consistently

- Flipping the edge regularly can double the blade life. The flipping interval depends on what type of material it's used for, and the application.



Inspection Tips

Inspect the base edge

- The base edge is the primary support for the bucket system while the wear edge does the hard work. If the base edge is worn out, the bucket is structurally unstable.

Inspect wear plates

- Increase the life of the bucket and cutting edge by replacing wear plates and other protective parts before they wear down completely.

Routinely inspect and secure bolts

- Loose cutting edges may get damaged and fall off during operation, resulting in further damage to surrounding equipment.

We offer a complete range of Ground Engaging Tools and Specialist Wear Parts that meet our strict guidelines for toughness and durability. Branded Cutting Edges by BYG®, VBL® and ESTI® are available, as well as our DRP line for Caterpillar®, Esco®, Hensley®, H&L®, Hitachi®, Komatsu®, Volvo® and more.

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