

WEAR PARTS Product Guide

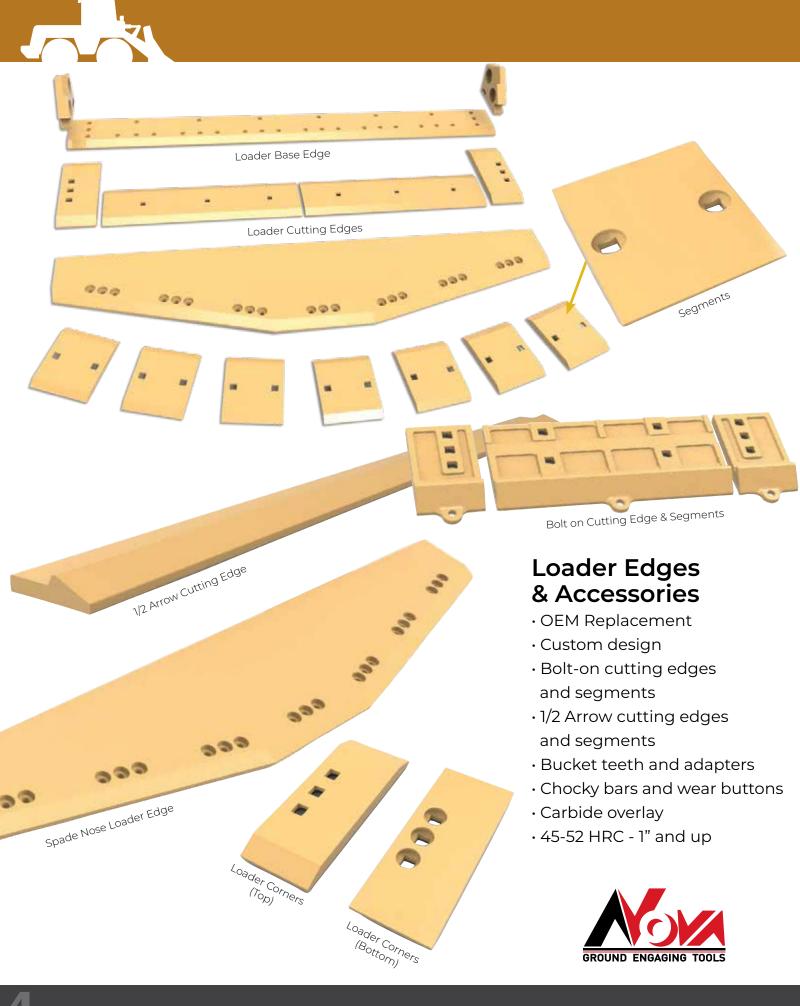






WEAR PARTS







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Loader Bucket Tooth Profiles



Heavy Duty Rock Abrasion

- · Better penetration than abrasion teeth, lots of wear material on bottom of tooth.
- · Stays sharp.



Standard Long

- · Multi-purpose, general duty tooth.
- · Good choice for basic applications.



Abrasion

- · Offers similar applications as the standard long, but with a wider tip.
- · Extra wear panel on the bottom of the tooth.



Excavator Bucket Tooth Profiles



Tiger

- · Unmatched penetration in frost, rock or hard-pan conditions.
- · Stays sharp.



Twin Tiger

- · More penetration and longer life than Tiger tooth.
- · Less leverage than Tiger tooth requiring more breakout force from the excavator.



Extra

- · Premium design for max penetration and lifespan.
- · Tip has self-sharpening capability.



Flat Penetrator (SYL)

Good penetration & digging action in most medium to hard pack conditions.



- · Best for use on rock or hard ground.
- · Remains sharp throughout life.



Rock **Penetrator**

Similar to rock chisel but much more wear material on underside of tooth.



- · Multi-purpose general duty tooth.
- · Good choice for basic applications.



Flare

- · Designed for mud or soft ground.
- · Works as a paddle to lift earth
- · Best for clean-out and utility work.

WEAR PARTS

Caterpillar Style Bucket Adapter Profiles



Flush Mount

- · Used exclusively on Loaders.
- Sits on top of bucket lip to allow the loader base edge to scrape clean.



1-1/2 Long Leg Bottom

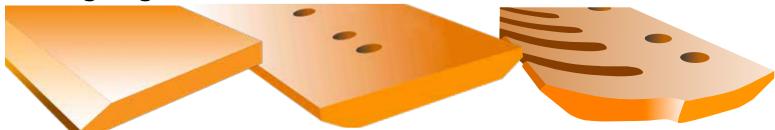
- · Used exclusively on excavators.
- Wraps around the bucket lip with the longest leg on the bottom to provide support.
- Notched left- & right-hand adapter is available in some Caterpillar sizes only.



2 Leg Bolt-On

- · Generally used only on Loaders.
- Double leg, bolt on adapter is ideal for changing to clean up bucket easily and quickly.
- · May have 2 or 3 bolt holes.
- · Available in select Caterpillar sizes only.

Cutting Edge Profiles



Single Bevel Flat

- Commonly used as a weld on edge. (Incorporated into the bucket design)
- · Can also be used as a weld on base edge.
- · Can be custom drilled or cut.
- · Heat treated hardened steel.

Double Bevel Flat

- Generally meant as a bolt on wear edge for loaders, bulldozers, graders, scrapers, backhoes, and excavators.
- · Reversible design to allow even cutting-edge wear.
- · Heat treated hardened steel.

Serrated

- Serrated (ice edges) can be made from single bevel, double bevel flat, or double bevel curved material.
- Serrations can be cut into either side of the edge or both sides (reversible).
- Teeth dimensions are determined by width & thickness of cutting edge.



GRADE 8 PLOW BOLTS, NUTS & WASHERS

- Recommend purchasing two sets of plow bolts for each cutting edge. One to use and another for spare when reversing.
- · Made from high-quality steel.
- · 25% stronger than medium-strength steel.
- · Diameters range 1/2" 1-1/4"
- · Lengths 3/4" 5"



WEAR

For more information about Wear Parts and Accessories, contact the experts at:

> 1-888-507-9734 sales@qccanada.com

