

# Process Material Safely

There are many situations to which the adage, "Knowing what not to do is just as important as knowing what to do" applies. Operating an excavator attachment is one.

Remembering the following "do not" tips will help operators safely and efficiently process material.

## **Do Not #1**

Do not process hardened steel material such as tool steel, railroad rail, axles, springs, machined parts or high-strength material. Hardened/high-strength material breaks, rather than shears, which may cause flying debris. It will also form decompression spikes which can damage an attachment and/or the base carrier hydraulic system.



## **Do Not #2**

Do not operate any functions of the carrier while cutting or crushing with an attachment, including boom and drive functions.

## **Do Not #3**

Do not pull down structures with an attachment. Doing so may cause falling debris or material to break free and exceed the capacities of the carrier, causing a tipping hazard and rotation component failures.



## **Do Not #4**

Do not use rotation to pry or break material. Doing so exerts high back-driving forces and spikes to the rotation circuit components that cannot be cushioned hydraulically. It may also cause motor and gearbox failures. The rotator should only be used for positioning an attachment.

## **Do Not #5**

Do not process pressurized containers unless the main valve has been removed and you are absolutely certain the container is empty.



## **Do Not #6**

Do not process spring loaded brake chambers and automotive struts as the release of compressed springs is extremely dangerous. Nothing made of spring material or containing springs should be processed.

Using your Genesis attachment in unauthorized applications may create unsafe working conditions and will void the warranty. If you have questions, contact Tim at 218-349-5755, [talseth@genesisattachments.com](mailto:talseth@genesisattachments.com) or reference the Safety and Operator's Manual for your specific attachment.