Toolbox Talks are intended to facilitate health and safety discussions on the job site. For additional Toolbox Talks, please visit SAFETY.CAT.COM™

**TOPIC:** Tips on proper methods of securing machines and their components for safe transport. These are things that are known and practiced, but sometimes overlook.

**Tying the Machine Down**
- As a rule, you should use one chain for every 8500 pounds (3855.5 kg) of weight, or one chain for every 10 linear feet (3.1 meters) of cargo
- Check all anchor points for the chains
- Always check every chain before using it; look for cracked, bent, twisted, or stretched links
- Check for broken or cracked side or pocket rails, support, or welds, rails bent or distorted where hooks or fittings attach, and floor rings that are nicked or gouged, worn, twisted, bent, stretched, or with broken welds
- Keep chains straight and tight
- Be sure to flag the machine if it exceeds the width requirements for transporting
- Check to be sure all items on the trailer and the machine are secured
- Re-check for fluid leakages, rocks, and other debris

**Transporting a Machine**
- Make sure the machine is properly chained down and balanced
- Many governmental agencies throughout the world require that the truck driver, within the first 25 miles (40.2 km) after beginning a trip, recheck all load securing devices and make proper adjustments
- ALWAYS use common sense and good judgment when loading, hauling, and transporting

**Discussion Date:**

**Employee Participants:**

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