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

TOPIC: Avoiding Moving Parts

Being crushed by moving parts is the most common cause of death for equipment operators. Crushing accidents can happen a number of ways, so you need to be aware of the danger zones on and around machinery when entering or exiting the cab and when performing maintenance.

Danger Zones

– Between lift arms and the cab
– Between lift arms and the frame
– Between work tool attachments and frame on either side
– Under the work tool attachment

Avoid Being Crushed

– Never stand under a raised attachment
– Never lift an attachment under another person
– Never enter or exit under a raised attachment
– Always start the engine and operate controls from INSIDE the cab
– Stay secure in the cab by fastening the seat belt and safety bar (when available)
– Never exit the cab when the engine is running
– Keep your body inside the cab at all times, including your head, arms and legs
– Never lift loads high enough that material could dump back into the cab
– Do not work under a raised attachment unless the lift arms are secured in the up position using approved lift arm support
– Perform maintenance with the key removed and the engine off; also ensure that the parking brake is set, wheels are blocked and the attachments are lowered

Discussion Date: ______________________

Employee Participants:

____________________________________

____________________________________

____________________________________

____________________________________

____________________________________

____________________________________

____________________________________

____________________________________

____________________________________

____________________________________

____________________________________

____________________________________

____________________________________

____________________________________

____________________________________

____________________________________

____________________________________

____________________________________

____________________________________

____________________________________

The material in this document is provided for informational purposes only and not as a comprehensive or exhaustive resource on this topic. This material has been compiled from a multitude of sources believed to be accurate; however, Caterpillar Inc. assumes no responsibility for the accuracy or currency of this information and encourages you to consult experts in this area for more information. In no event does the content of this document supersede any applicable local, state, or federal statutes or regulations.