

WEEKLY TAILGATE: INSPECTING, MAINTAINING & OPERATING AN AERIAL LIFT

Week of

CORPORATE MESSAGE

INSPECTING, MAINTAINING & OPERATING AN AERIAL LIFT



An aerial Lift or bucket truck is the most common equipment used in our operations. Maintaining it properly and inspecting it daily is not only essential but required.



The most common risks and hazards associated with its use are: **boom failure, hydraulic failure, overhead electrical lines while operating, and equipment failure while driving**, such as brakes or tires



Use the aerial lift **daily maintenance checklist** when conducting your inspections. Visually inspect the vehicle's mainframe, turntable, boom, all cylinders and the bucket. Run operational tests on the hydraulic system, outriggers, controls and all safety devices.



During operations, all bucket operators must be secured with a harness to the bucket. Remember, **fall protection is one of our keys to life**.



Maintain **Minimum Approach Distances** at all times with any overhead electrical lines. This is also one of our keys to life. When moving the bucket, always **keep your eyes on the direction a bucket is moving**. Always keep electrical conductors in front of you. **Never operate with your back to conductors**.

SAFETY VIDEOS

English: vimeo.com/townsendcorp/9ne

Spanish: vimeo.com/townsendcorp/9ns

GOALS REGIONAL/LOCAL OPERATIONS

Last Week

This Week

IMPORTANT REMINDER

DAILY SAFETY NUGGETS

MONDAY

What should you do if you note a 4" crack in the side of your bucket during your daily inspection? Notify your supervisor and remove the unit from service.

TUESDAY

How far should you extend the boom during your daily inspection? The boom should be fully extended and rotated a full circle around the truck prior to daily operation.

WEDNESDAY

What document should you use to guide you through your daily inspection of the aerial devise? The daily portion of the Line Clearance & Maintenance Weekly Safety Meeting report.

THURSDAY

When should your aerial unit be dielectrically tested? Our maintenance program requires an annual inspection, typically performed as part of the annual DOT inspection.

FRIDAY

Is it necessary to wear your PPE while performing the daily "pre-fly"? Yes, a hard hat, safety glasses, and high visibility clothing are required.

SATURDAY

Should you lower your outriggers while performing the daily boom pre-fly? Yes, the outriggers should be lowered fully. The outrigger operation should be inspected including the outrigger interlock system.

DRIVE SAFETY TIP

Circle of Safety

Be sure to do "Circle of Safety" before driving your vehicle. Pay special attention to load securement and elevated booms.



INSPECTING, MAINTAINING & OPERATING AN AERIAL LIFT

Weekly Tailgate Sign-in

Company: _____ Location: _____

Supervisor: _____ Date: _____

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