



Landscape Services

Safety Standard Operating Procedure

(Revised 1/2023)

Equipment loading and hauling

This SSOP provides guidance on the safe operation of loading and hauling landscaping, construction, and agricultural Equipment or materials. As with any equipment or tools, the most basic premise for safe operation is reading and adhering to the manufacturer's instructions and warnings. This SSOP is not a substitute for the owner's manual produced by the manufacturer.

Schedule: Daily as need to move equipment or materials to jobsite.

PPE Requirements: Hard hat, high vis safety vest, ear plugs, safety glasses, warning signage, pants, closed toe shoes, spotter, wheel chocks.

Safety Requirements: Truck and trailer meets the needs of the equipment or material to be hauled, spotter to help with visual and guidance, cones/ barricades, Strapping or securing load properly

Safety Hazards: Vehicle and pedestrian traffic, lifting, bending, overhead objects, dust, noise, sharp objects, blind spots, equipment malfunction, pinch points, hot or cold temperatures, and inclement weather.

Truck and Trailer:

1. Truck needs to be matched to the trailer being used. 5K GCW and above rated trailer needs a 3-quarter ton truck. The trailer GVWR can be found on the serial plate usually placed on the tongue of the trailer. Example below:

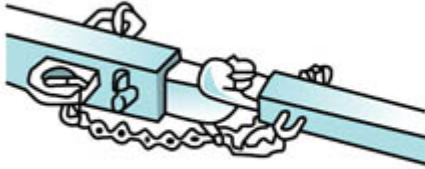


1. Trailer needs to be able to handle the equipment or material. Not just weight, but length, width, and height.
2. Hitch size- make sure to use the proper size ball for each trailer. The ball size is stamped into the top of the trailer hitch on the trailer. The truck ball also has the size stamped into the top.

- Safety chains are to be used on all trailers. Chains are to be crossed in an X pattern and hooked from underneath.

Safety Chains

✓ Right ✗ Wrong



Criss-crossed under the coupler to the frame of the tow vehicle

- Trailer light connections must be plugged in. Check all lights on the trailer before loading.
- Check tire pressures on the trailer and truck. The PSI is labeled on the side of the trailer.



- Walk around. Once you are ready do another walk around inspection of connections, lights, and tires (make sure the trailer jack is raised all the way).

Loading:

- Loading with ramps make sure the ramps are aligned properly with the tires and will support the load.
- Use spotter to make sure load is centered left to right.
- Load should be set just front of center of axles. You want more weight on the tongue than at the back of the trailer.
- Equipment- is to have minimum one strap or chain and ratchet boomer at each corner. Fronts pulling forward and rear s pulling backwards.
- Inspect chains for any defects.
- Check straps for frays or torn stitching.
- Tighten until the object is secure and does not move.
- Chains and strap hooks should go under, around, and back up to hook on the top of the tie down location. Unless a D ring where it hooks back to itself.

9. If equipment is wider than the trailer, oversize red marker flags will need to be placed on each corner hanging over the trailer.