

Pre-Operating Section

2.4 PRE-TRANSPORT CHECKS

WARNING

Failure to properly hitch the leaf vacuum to the tow vehicle, verify the road worthiness of the leaf vacuum and the tow vehicle and verify all equipment is properly stowed, may cause serious injury or death to yourself or others.

TOW VEHICLE MUST have proper towing capacity for the leaf vacuum being towed. Check the tow vehicles operating manual for rated capacity.

Do not tow the leaf vacuum unless all important checks listed below are completed.

IMPORTANT CHECKS:

1. Hitch is properly secured to tow vehicle and hose boom secured.
 - a. Frame must be level or the tongue slightly lower than the rear of the leaf vacuum while towing to ensure proper weight distribution. The hitch may have to be adjusted when towing with vehicles of varying tow hitch height.
2. Safety chains installed correctly.
 - a. Chains routed under trailer tongue in an “X” pattern between tow vehicle and trailer.
 - b. Slack in chain should be adjusted to permit turning but should not be dragging on the ground.
3. Connect trailer wiring (if equipped) to the tow vehicle and ensure that all trailer lighting is operating properly.
4. Ensure that the safety breakaway switch (used only if unit has electric brakes) is functioning properly and attached securely to the tow vehicle. Allow enough slack to ensure that vehicle turns will not activate the safety breakaway switch. **NOTE:** Follow manufacturers procedure to ensure tow vehicles brake control box is properly adjusted.
5. Check the general condition of the tires, tire pressure and ensure that all lugnuts are securely fastened.

Pre-Operation Section

2.4 PRE-TRANSPORT CHECKS (continued):

IMPORTANT CHECKS (continued):

6. Visual examination of the leaf vacuum frame, suspension and structure to determine if all components are correctly positioned and secured for travel.
7. Check the intake hose boom to verify that it is securely fastened to the leaf vacuum and can not swing free.
8. Verify there are no loose tools or materials on the trailer, inside the intake and exhaust hoses, or inside the engine sheet metal.
9. Check all cones, wheel-chocks, signs or other support tools and materials to ensure proper stowage.