

4. Setup

The positioning of all the system components on the site will be influenced by several factors. Please read all the “Setup” section before beginning. Be sure to observe all local electrical codes and fire regulations when positioning the central heating module.

Lifting the Unit

Prerequisites

- Properly rated lifting equipment (crane or hoist). A fully loaded model 650 GTS can weigh in excess of 11,000lbs (5,000kgs).
- Inspect lift components for damage and defects. If any of the components are damaged or have defects, replace affected components before proceeding.
- Ensure “018-905033 PKG LIFT FRAME 650GTS” is installed and all fasteners are tight.
- Torque ½” fasteners to 80 ft·lbs and 5/8” fasteners to 150 ft·lbs.
- Attach “017-905295 SLING 4X10’ 20,700 LB @ 60 DEGREES” lift sling.
- Ensure unit is off and all electrical power and HTF circulation lines are disconnected.
- All doors and access covers are closed and secured.

Warning! Crushing hazard. You may be crushed if the lifting devices fail.

- Never stand under or get onto the machine while it is being lifted or moved.
- Use only designated lift points to lift the Machine.

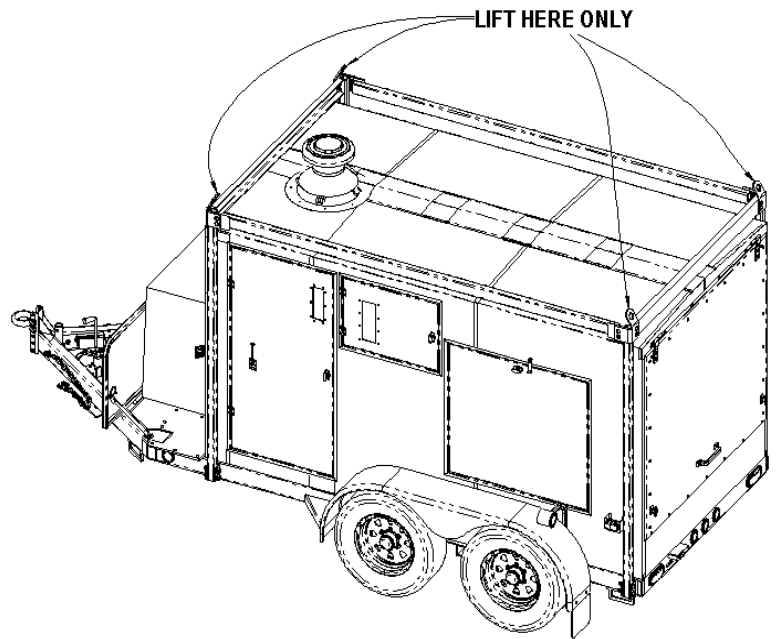


Figure 14 - Lifting Points

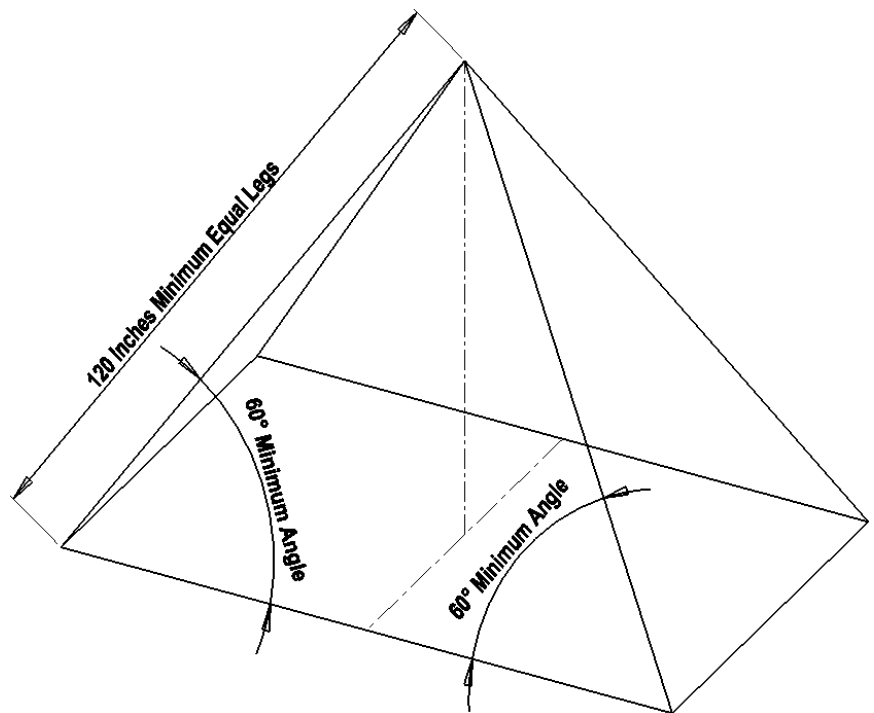


Figure 15 - Lifting Sling Angles

Tie-Down

Using proper Tie-Down points will allow for safe and easy transport of your unit.

Prerequisites

- Properly rated chains or straps. A fully loaded model 650 GTS can weigh in excess of 11,000lbs (5,000kgs).
- All doors and access covers closed and secured.

Note: Use only approved tie-down points.

1. After loading the unit onto a deck, deploy the jack. With the assistance of the jack, position substantial blocking under the front most crossmember of the trailer so that the unit is slightly lower front to back. Remove tension from the jack to ensure the jack is not damaged by compressing resulting from tightening chains or straps.
2. Using the rear most tie-down points, through both eyes, strap or chain the unit at a rearward angle. Initially apply only enough tension to keep the unit from rolling. Using the front tie down points, through both eyes, strap or chain the unit, at a forward angle providing both downward pressure on the blocking and slight forward pressure.
3. Alternately tighten rear straps or chains as required to secure the unit for transport.
4. Check chain or strap tension after the first 30 mi (50 km) of travel and every 100mi (160km) thereafter.



Figure 16 - Lifting Frame (Part #018-905033)



Figure 17 - Sling 4x10' (Part# 017-905295)

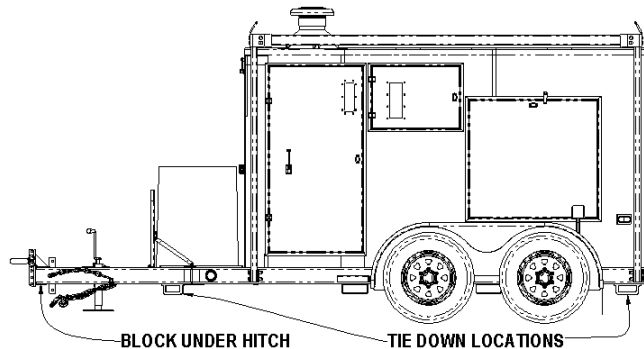


Figure 18 - Tie-Down Points