TES (Thermal Energy System) Trailer Recommendations

The TES unit may be permanently mounted in a trailer or put on wheels to roll out of the trailer and run independently. Interlink Supply sells two trailer models that have been specifically designed to meet all the ventilation, payload capacity, and usability requirements.

Other trailers may be used if they meet the guidelines on this sheet. The complete TES package including three full 100 lb. propane tanks weigh 2,000 lbs.

**Premium Model:** Wells Cargo—Cargo Wagon

- **Extra Capacity:** 7'w x 12'l x 6'-6"h—This size allows you to stand upright in the trailer. It also allows you to stack TEX units four high, and has the capacity to carry the complete TES package along with extra equipment.
- **Warranty:** 6 years
- **Payload Capacity:** Double axle with a payload of 5,000+ lbs. allows for smoother towing and a better ability to spread the load to achieve proper tongue weight.
- **Trailer Skin Color:** White

**Economy Model:** Wells Cargo—Trecker

- **Capacity:** 6'w x 12'l x 6'h—This will allow room to carry a complete tes package and a small amount of extra equipment.
- **Warranty:** 1 year
- **Payload Capacity:** 2,200 lb. single axle moved 8” forward to compensate for 500 lb. propane bottles on tongue.
- **Trailer Skin Color:** White

See back for trailer specifications
Ventilation: Two roof vents, 14" x 14"—Allows for hot air to escape. Roof vents must be open any time TES is running.
* Powered Fan: 10" 665 CFM 110V wall fan (furnished by Interlink distributor)—Mounted close to the floor always blowing into the trailer but not directly at the TES unit. This fan must be run any time the ambient air outside the trailer is expected to exceed 60˚ F. Fuel Door: 12" x 12"—Allows hoses and cords to pass through when main doors are closed for security.
4' Straight Tongue—Required for proper mounting of propane tanks, allowing for adequate distance from tow vehicle. Standard trailer tongues are only 3’ and will not work.
Electric Brakes—The Dept. of Transportation requires electric brakes on trailers with a gross vehicle weight of 2,000+ lbs.
* Propane Tank Mounting Bracket—(If planning to mount tanks)
** Propane Tanks—(3) 100lb. tanks
Horizontal E-Track—The E-Track allows attachment of hoses to walls, tie downs to hold equipment in place, or various other uses. We strongly suggest one row 36” from the floor and a second row near the ceiling, all the way around the trailer.
Corner Jacks—Placed on the rear corners of the trailer, adding stability for the stand-alone trailer.
Flush Mounted Floor Tie-Offs—Mounted toward the rear of the trailer for securing TES if it is intended to leave the wheels on. Otherwise, TES can be bolted directly to the floor (see installation instructions in TES manual).
Interior Dome Light
Aluminum Diamond Plate 24" Stone Guard
Double Axle - Hitch Connection for 2½" ball
Single Axle - Hitch Connection for 2" ball
Side Door—This option offers convenience for entering the trailer.

* If you supply your own trailer, these accessories may be purchased separately through InterlinkSupply and installed by the trailer dealer.
** Propane Tanks are not included. Tanks should be purchased from and installed by a qualified propane dealer.

EXAMPLES OF TES TRAILERS

Example of our Premium Model prefit double-axle trailer. Photo courtesy Nautica Cleaning.

Example of a custom designed single-axle trailer, similar to our Economy Model. (We do not custom-design trailers.)