

Space requirements for transporting the Tallgrass Prairie exhibit.

- 1) The six large wood cases that hold the main exhibit panels are designed to lay on edge for transportation. Side by side the six crates take up a space that measures 87" x 62" by 46 ½" high.
- 2) One "hands on" station for kids measures 32" x 32" by 24" high
- 3) Two "hands on" stations for kids measure 24" x 24" by 24" high
- 4) One storage box measures 24" x 16" x 15" high
- 5) Two 64 qt. totes with various supplies
- 6) One chest of drawers 24" x 36" by 33" tall
- 7) one plexi case with black metal frame 22" x 34" by 11 ¼" tall
- 8) one floor mat that rolls to 36" tall by approx. 12" diameter

Add all that up and that will tell you what you need for vehicle space to move this exhibit. Basically, it should fit into a cargo van and a minivan. BUT since vehicles have different measurements – especially mini vans, make some measurements on your vehicles or trailer, or whatever ENCLOSED manner of conveyance you plan to use.

Buchanan County used a trailer that measured:

8' long
4'10" wide
5' high
Door: 3'9" wide & 4'1" high

They also drove a mini van, but had the middle seat(s) in the van. With this trailer and van they were able to get all the panels in the trailer, but had to lay one panel flat on top of the others that were laying down on a long edge. They were able to get everything else BUT two of the game tables in the mini van.

A slightly wider trailer would be good and definitely take all the seats out of a 7 passenger van. A smaller van or cross over vehicle will not hold everything.

Warren County used a U-Hall 12x16 (\$29.95) trailer and that made the move pretty easy (and I did not hit my head even once while loading). I put the chest of drawers and the plexiglass in my truck but I could have packed the trailer better and I am pretty sure they would have fit there with no problems.

Jess & Ann were able to pack and move most of the crates by ourselves - so two people can do it. Four people (two of whom are stronger than Jess & Ann) definitely make the job easier as one of the crates is definitely heavier than the others. BUT there is nothing that approaches the lion exhibit's big stuff! The crates that hold the panels have wheels on the "bottom" of the crates - you can pull them across smooth surfaces. The wheels are small and will not work well at all on gravel, chip and seal surfaces, etc. I did not even like bumping them over our plastic "plank" ramp to the front door – they are so small that things can get jostled around.