

Trail King Double Schnable Trailer



Used to haul wind tower sections, the Trail King Double Schnable trailer consists of a TK100JLW Jeep rated for 100,000 lbs, a Jeep Schnable Gooseneck rated for 85,000 lbs, a TK120LPD-HS Steering Dolly rated at 120,000 lbs, and a Dolly Schnable Gooseneck rated for 85,000 lbs.

Mod Features:

- Color selection for the Frame, Inner Frame, and Fenders
- Jeep has adjustable fifth wheel (AXIS_FRONTLOADER_ARM2)
- Jeep Landing gear raised with Interactive Control (https://www.farming-simulator.com/mod.php?mod_id=259051&title=fs2022)
- Schnable necks adjustable for height and tilt (AXIS_FRONTLOADER_TOOL2 and AXIS_FRONTLOADER_ARM2)
- Chains and binders adjustable for angle and length (AXIS_FRONTLOADER_TOOL4 and AXIS_FRONTLOADER_TOOL3)
- Ladders moved with Interactive Control
- Flags added to dolly with Interactive Control
- Dolly transport/work mode with Interactive Control on the control lever
- Buildable Wind Tower included
 - Ground Base (multiple heights)
 - Ground base has elevator to go to different heights inside tower
 - Base Section
 - Middle Section
 - Top Section
 - Observation Deck
 - Nacelle, rotor, and blades will be made/released later

To attach and detach tower sections watch this tutorial: <https://youtu.be/LCxA8jxUzE>

Trail King Double Schnable Trailer

Wind Tower

Consists of a ground base, Base Tower, Middle Tower, and Top Tower sections. I have also included an observation deck that can be put on top until I finish the nacelle, rotor, and blades.

Ground Base

Transport mode, concrete formers, weighs 10 metric tons or 22,000 lbs



24m up to 60m height in 6m increments, weighs 1,500 metric tons or 3,306,000 lbs



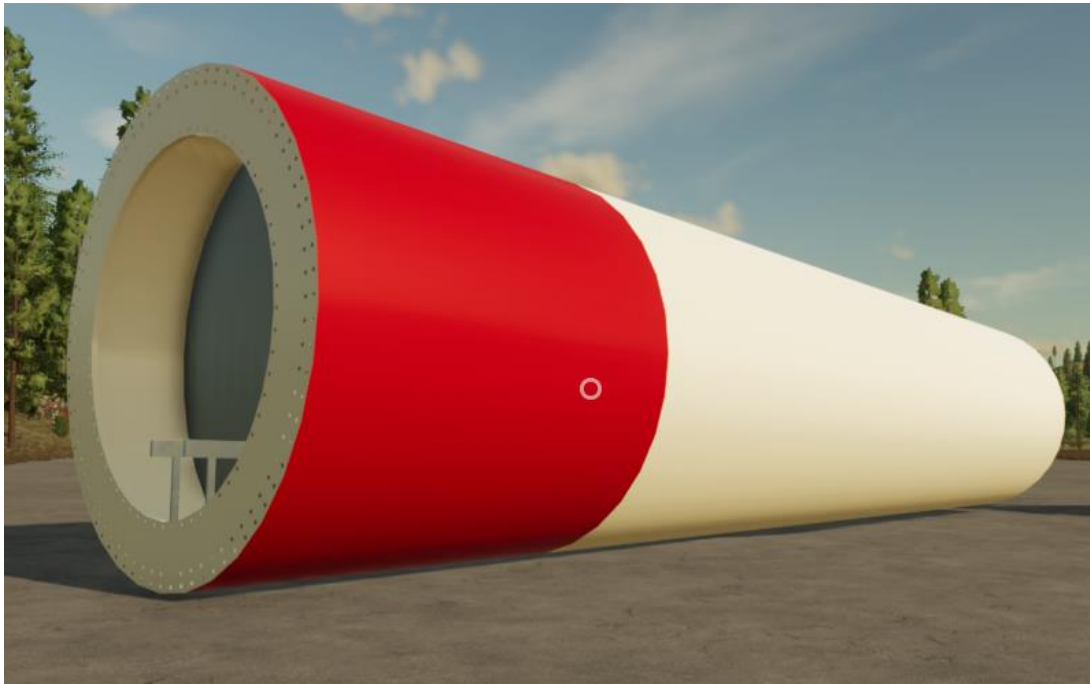
Trail King Double Schnable Trailer

Internal Elevator Controlled by Entering and using Frontloader Arm Axis



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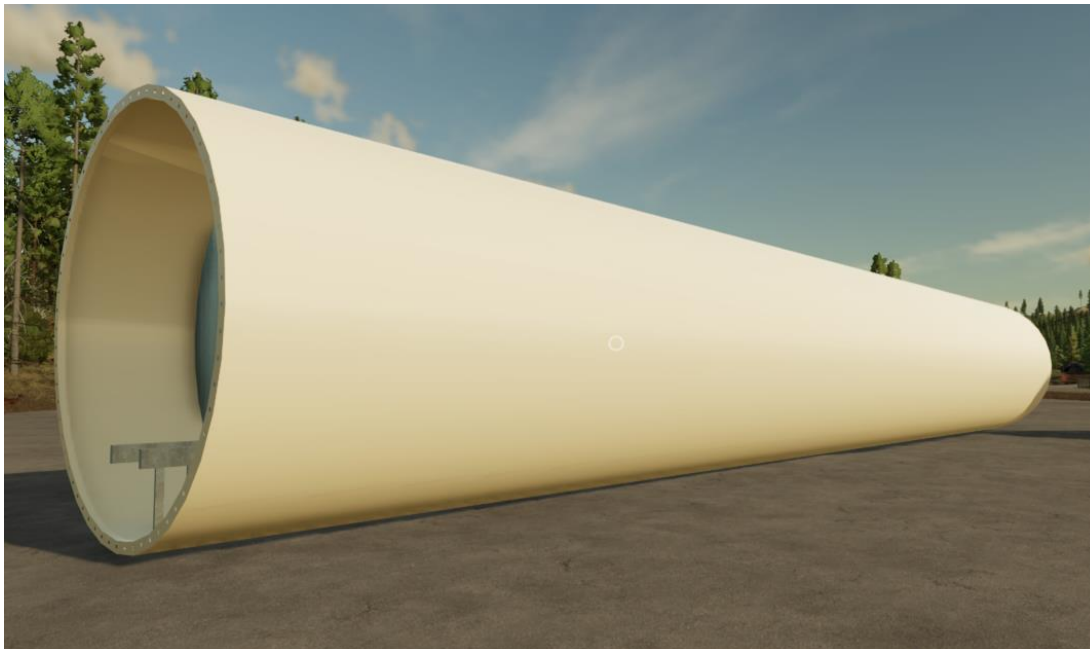
Base Tower



Weight: 67 metric tons, 147,710 lbs

Double Schable dolly attaches to the smaller side, with the jeep schnable at the larger end.

Middle Tower



Weight: 52 metric tons, 114,640 lbs

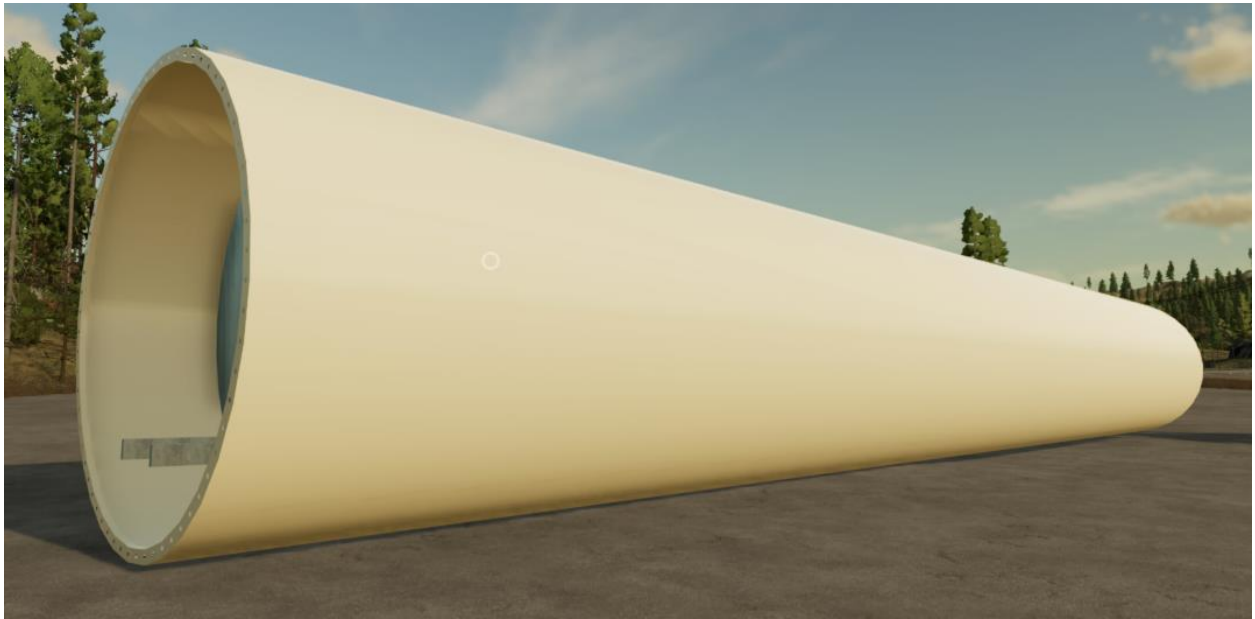
Dolly Schnable attaches to the end that has the floor further in (which is the “top” when vertical). Jeep

Trail King Double Schnable Trailer

Schnable attaches to the end with the floor closer to the opening.



Top Tower

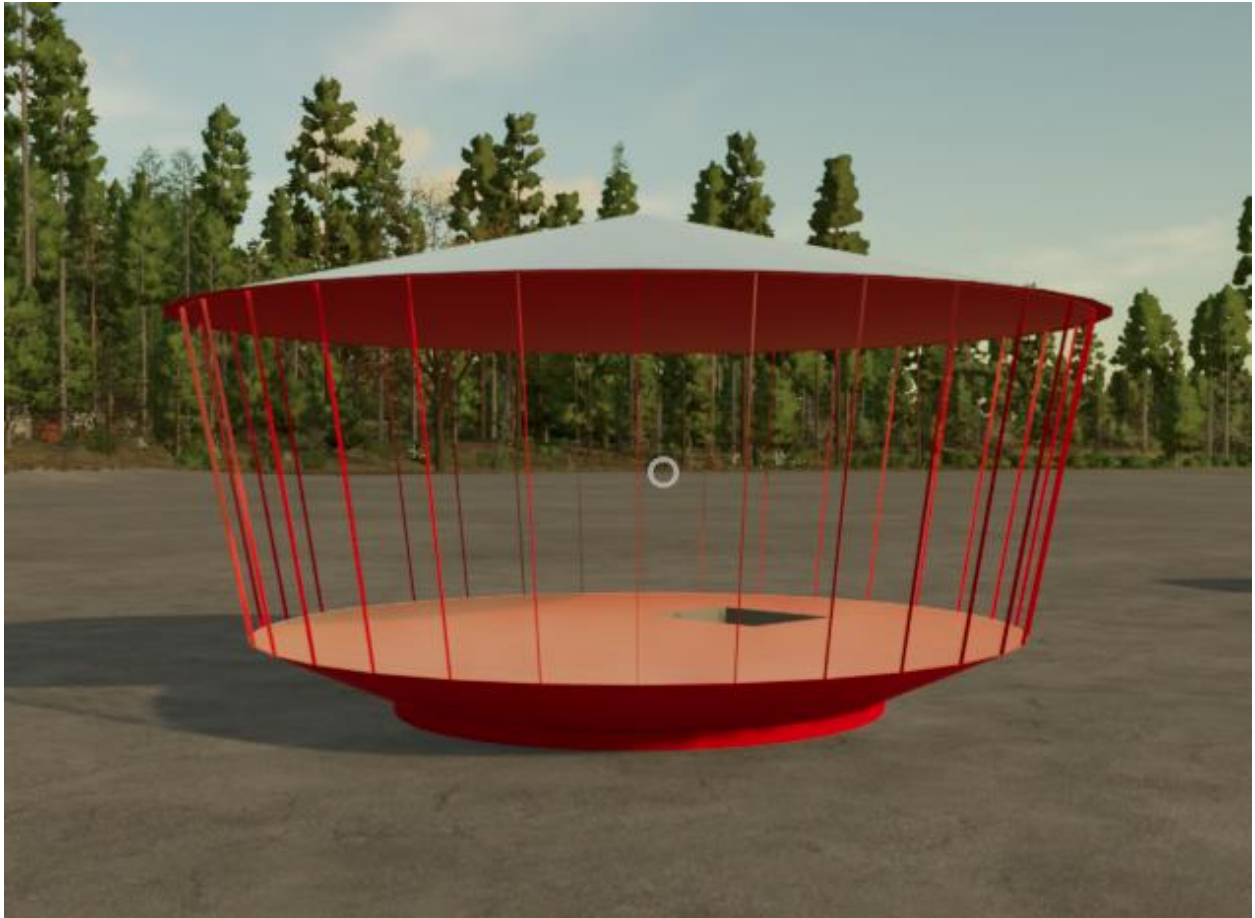


Weight: 41.5 metric tons, 41,941 lbs

Double Schable dolly attaches to the smaller side, with the jeep schnable at the larger end.

Trail King Double Schnable Trailer

Observation Deck

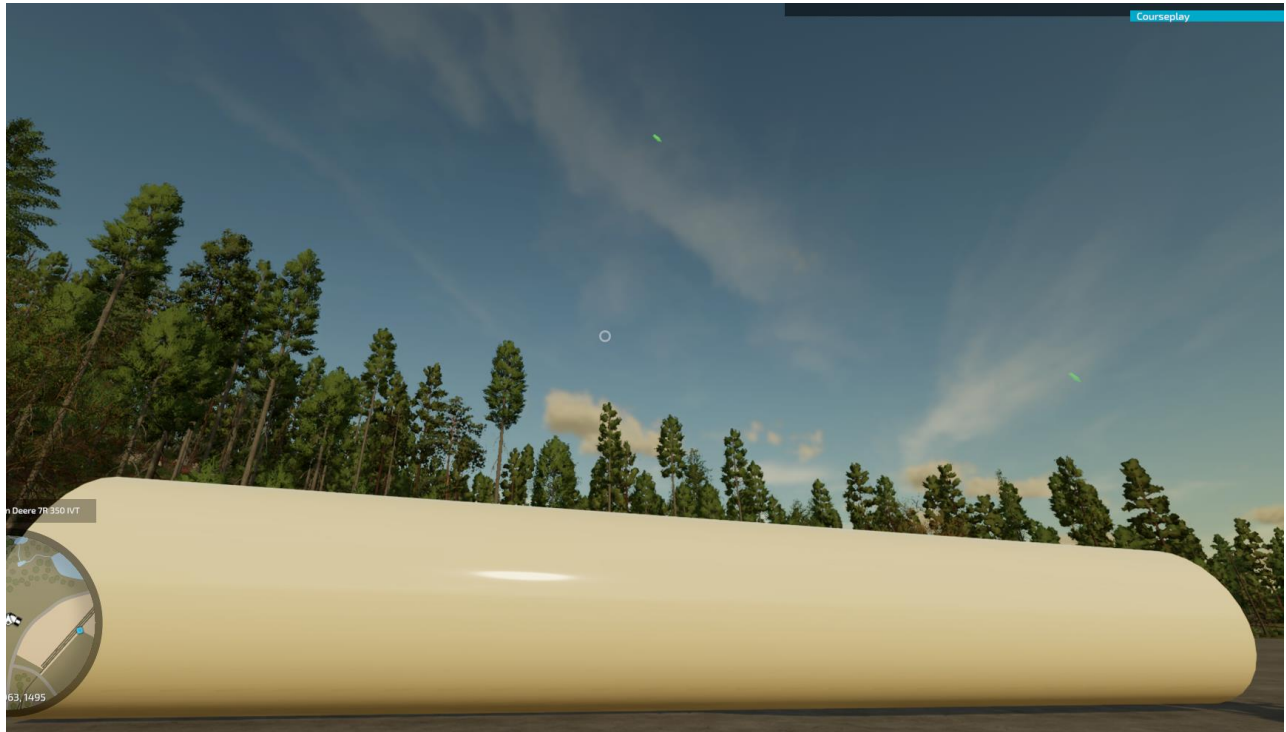


Weight: 5 metric tons, 11,000 lbs

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Building/lifting tower sections

Each tower section has two lift points for cranes (cutter attacher type joint) which are marked by green arrows when you are within 5m of the attacher joint. One is to lift it horizontally, which is the one at the mid span of the tower section and the other is to lift it vertically. If you are lifting from this point, as you lift it select the tower section and hit your fold/unfold key and the attacher node will rotate to be centered over the circular end allowing it to be hung vertically. Align the ladder with the section below it, then enter the ground base to attach the tower section.



Tower Combinations

Ground Base, Base, and Top

Ground Base, Base, Mid, and Top

Ground Base, Base, Mid, Mid, and Top