



EAST COAST TRUCK & TRAILER SALES

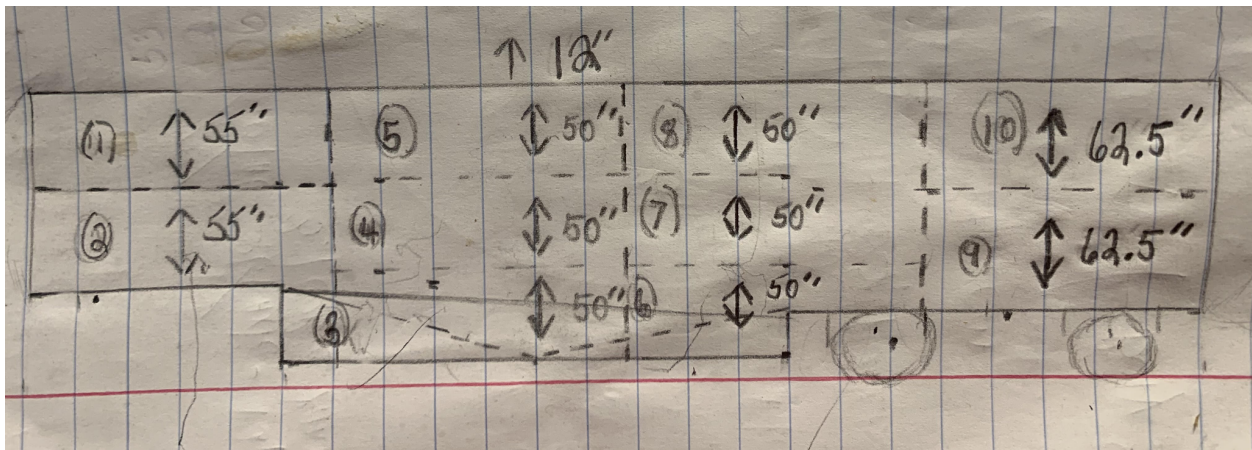
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2024 KENTUCKY 53' SPLIT AXLE CUSTOM ENCLOSED CAR TRANSPORTER WITH 4 DOUBLE DOORS ON ROADSIDE AND CURBSIDE - 20,400 lbs. Tare Weight

	AXLE #1 (Steer)	AXL2 #2 (Drive Front)	AXLE #3 (Drive Rear)	AXLE #4 (Trailer First)	AXLE #5 (Trailer Rear)
MANUFACTUR	23,000	23,000 lbs.	23,000 lbs.	20,000 lbs.	20,000 lbs.

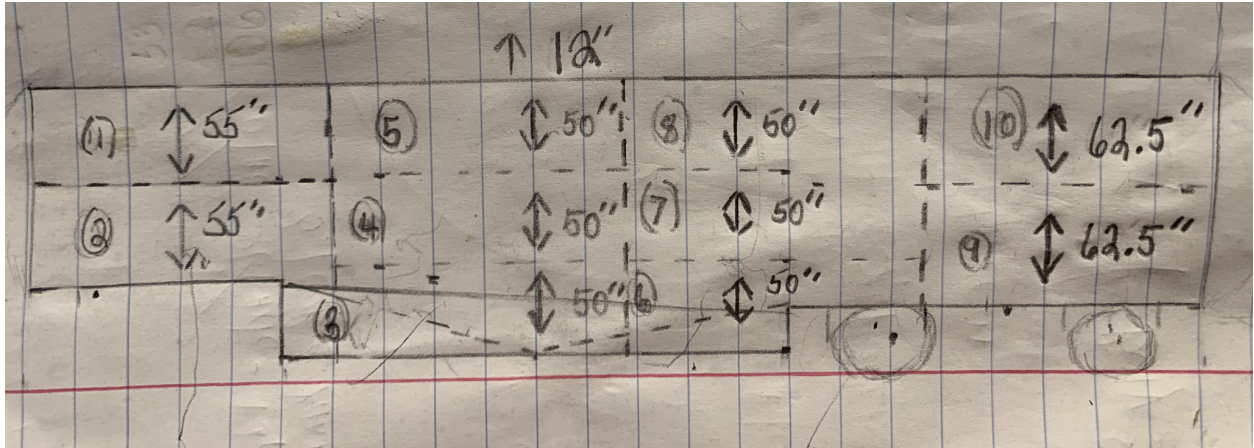
ER RATING	lbs.				
FEDERAL RATING	12,000 lbs.	17,000 lbs.	17,000 lbs.	17,000 lbs.	17,000 lbs.
SPACING (feet)	0'	393" (32.75')	54" (4.5')	408" (34')	144" (12')
FEDERAL PERMIT RATING	Single Axle 13,200 lbs.	Drive Front (1 of 2) 20,000 lbs.	Drive Rear (2 of 2) 20,000 lbs.	Split Axle (1 of 2) 20,000 lbs.	Split Axle (2 of 2) 20,000 lbs..
NORTH CAROLINA PERMIT RATING	Single Axle 13,200 lbs.	Drive Front (1 of 2) 20,000 lbs.	Drive Rear (2 of 2) 20,000 lbs.	Split Axle (1 of 2) 20,000 lbs.	Split Axle (2 of 2) 20,000 lbs.
PERMIT WEIGHT	Axle 1 Spacing - 0'	Axle 1-2 Spacing - 393" Feet - 32' Rating -40,000 lbs.'	Axle 2-3 Spacing - 54" Feet - 4.5' Rating -34,000 lbs.	Axle 3-4 Spacing - 408" Feet - 34' Rating -40,000 lbs.	SPLIT AXLE Axle 4-5 Spacing - 144" Feet - 12' Rating -40,000 lbs. GCVWR - 154,000 lbs.



*****NOTE:** Roof raised 12" in loading and unloading process. Nose has a 36" Cone for additional vehicle length. 10 car accessibility to transport if weight and vehicle space is accommodated.

	LOCATION	SPECIFICATIONS
CAR SLOT #1	5th Wheel Section Top 51" Deck Height from ground	13.25'L x 8.5'W

	<i>110" Interior Height</i>	
<i>CAR SLOT #2</i>	<i>5th Wheel Section Bottom 51" Deck Height from ground 110" Interior Height</i>	<i>13.25'L x 8.5'W</i>
<i>CAR SLOT #3</i>	<i>Front Belly Section - Bottom 12" Deck Height from ground 150" Interior Height</i>	<i>13.25'L x 8.5'W</i>
<i>CAR SLOT #4</i>	<i>Front Belly Section - Middle 12" Deck Height from ground 150" Interior Height</i>	<i>13.25'L x 8.5'W</i>
<i>CAR SLOT #5</i>	<i>Front Belly Section - Top 12" Deck Height from ground 150" Interior Height</i>	<i>13.25'L x 8.5'W</i>
<i>CAR SLOT #6</i>	<i>Rear Belly Section - Bottom 12" Deck Height from ground 150" Interior Height</i>	<i>13.25'L x 8.5'W</i>
<i>CAR SLOT #7</i>	<i>Rear Belly Section - Middle 12" Deck Height from ground 150" Interior Height</i>	<i>13.25'L x 8.5'W</i>
<i>CAR SLOT #8</i>	<i>Rear Belly Section - Top 12" Deck Height from ground 150" Interior Height</i>	<i>13.25'L x 8.5'W</i>
<i>CAR SLOT #9</i>	<i>Split Axle Section - Bottom 36" Deck Height from ground 120" Interior Height</i>	<i>13.25'L x 8.5'W</i>
<i>CAR SLOT #10</i>	<i>Split Axle Section - Top 36" Deck Height from ground 120" Interior Height</i>	<i>13.25'L x 8.5'W</i>



NOTE: All doors will be centered in each section. The Drivers side doors are measured from front to rear. Passenger side Doors are measured from rear to front. Liftgate 15' x 8.5' w/12,500 lbs. Capability

	DOOR LOCATION:	DOOR SPECS:
DOOR #1	80" From Front to Center of Double Doors	100"H x 48"W
DOOR #2	240" From Front to Center of Double Doors	140"H x 48"W
DOOR #3	400" From Front to Center of Double Doors	140"H x 48"W
DOOR #4	560" From Front to Center of Double Doors	120"H x 48"W
DOOR #5	80" From Rear to Center of Double Doors	120"H x 48"W
DOOR #6	240" From Rear to Center of Double Doors	140"H x 48"W
DOOR #7	400" From Rear to Center of Double Doors	140"H x 48"W
DOOR #8	560" From Rear to Center of Double Doors	100"H x 48"W

1. TOTAL SPECIFICATIONS (Gross Vehicle Weight Rating)

2. **Total Length:**.....636" (53')
3. **Kingpin Spacing:**.....36" (3')
4. **Swing Radius:**.....108" (9')
5. **# of Double Doors:**.....8 (4 on each side - 48" Door Width)
6. **# of Sections:**.....4 Top / 4 Bottom
7. **# of Car Slots:**.....10 Slots
8. **1st section**

a. 5th Wheel Section

i. Bottom - 13.25' Length x 8.5' Width

1. Car Slot#1
2. Nose Cone - 36" Addition Length - Total Length 16.25'
3. Adjustments - Do not raise or lower
4. Max. Permit Weight:,,,,,,,,,3,710 lbs. (Fully Loaded)
5. Max. Legal Weight:.....2,760 lbs. (Fully Loaded)
6. Square feet of Tire Space:.....53 Square Feet
7. Max. Legal Weight Per Square Foot:.....52 pounds per square foot
 - a. Permit Weight:.....70 lbs. Per Square Foot
8. Square Inches of Tire Space:.....7,632 Square Inches
9. Max. Weigh Per Square Inch:.....0.36 lbs. Per Square Inch
 - a. Permit Weight:.....0.49 lbs. Per Square Inch

ii. Top - 13.25' Length x 8.5' Width

1. Car Slot#2
2. Nose Cone - 36" Additional Length - Total Length 16.25'
3. Lower to floor Max Height - 110" Capacity
4. Raise to 6" to Ceiling - 104" Floor to Ceiling Capacity
5. Max. Permit Weight:,,,,,,,,,3,710 lbs. (Fully Loaded)
6. Max. Legal Weight:.....2,760 lbs. (Fully Loaded)
7. Square feet of Tire Space:.....53 Square Feet
8. Max. Weight Per Square Foot:.....52 pounds per square foot
 - a. Permit Weight:.....70 lbs. Per Square Foot
9. Square Inches of Tire Space:.....7,632 Square Inches
10. Max. Weigh Per Square Inch:.....0.36 lbs. Per Square Inch
 - a. Permit Weight:.....0.49 lbs. Per Square Inch

9. **2nd Section**

a. Front Belly Section

i. Bottom - 13.25' Length x 8.5' Width

1. Car Slot #3
2. Adjustments - Raise 40" To match 5th Wheel Height Section load vehicle in 5th Wheel Section Bottom
3. Max. Height Available:.....138" (with Middle and Top Section to the ceiling)
4. Max. Permit Weight:,,,,,,,,,3,710 lbs. (Fully Loaded)
5. Max. Legal Weight:.....2,760 lbs. (Fully Loaded)

- 6. *Square feet of Tire Space:.....53 Square Feet*
- 7. *Max.Weight Per Square Foot:.....52 pounds per square foot*
 - a. *Permit Weight:.....70 lbs. Per Square Foot*
- 8. *Square Inches of Tire Space:.....7,632 Square Inches*
- 9. *Max.Weigh Per Square Inch:.....0.36 lbs. Per Square Inch*
 - a. *Permit Weight:.....0.49 lbs. Per Square Inch*
- b. *Front Belly Middle -Section*
 - i. *Middle - 13.25' Length x 8.5'Width*
 - 1. *Car Slot #3*
 - 2. *Adjustments - Lower 30" to match Rear Belly Section to load or unload vehicles. Raise 88" To assist in loading and unloading vehicles in the bottom section.*
 - 3. *Max. Height Available:.....138" (with Middle and Top Section to the ceiling)*
 - 4. *Max. Permit Weight:,,,,,,,,,3,710 lbs. (Fully Loaded)*
 - 5. *Max. Legal Weight:.....2,760 lbs. (Fully Loaded)*
 - 6. *Square feet of Tire Space:.....53 Square Feet*
 - 7. *Max.Weight Per Square Foot:.....52 pounds per square foot*
 - a. *Permit Weight:.....70 lbs. Per Square Foot*
 - 8. *Square Inches of Tire Space:.....7,632 Square Inches*
 - 9. *Max.Weigh Per Square Inch:.....0.36 lbs. Per Square Inch*
 - a. *Permit Weight:.....0.49 lbs. Per Square Inch*
- c. *Front Belly Top*
 - i. *Car Slot #5*
 - ii. *Adjustments - Lower 75" to Load or Unload tall Vehicle onto trailer*
 - iii. *Max. Height Available:.....138" (with Middle and Top Section to the ceiling)*
 - iv. *Max. Permit Weight:,,,,,,,,,3,710 lbs. (Fully Loaded)*
 - v. *Max. Legal Weight:.....2,760 lbs. (Fully Loaded)*
 - vi. *Square feet of Tire Space:.....53 Square Feet*
 - vii. *Max.Weight Per Square Foot:.....52 pounds per square foot*
 - 1. *Permit Weight:.....70 lbs. Per Square Foot*
 - viii. *Square Inches of Tire Space:.....7,632 Square Inches*
 - ix. *Max.Weigh Per Square Inch:.....0.36 lbs. Per Square Inch*
 - 1. *Permit Weight:.....0.49 lbs. Per Square Inch*

10. 3rd Section

- a. *Rear Belly Bottom Section*
 - i. *Bottom Section - 13.25' Length x 8.5'Width*
 - ii. *Car Slot #6*
 - iii. *Adjustments - Raise 30" in front to match 2nd Section Bottom Rear to load Vehicles into 1 Section of the trailer, Raise the rear 25" to accommodate vehicles being loaded or unloaded from 4th section bottom*

- iv. *Max. Height Available:.....138" (with Middle and Top Section to the ceiling)*
 - v. *Max. Permit Weight:,,,,,,,,,3,710 lbs. (Fully Loaded)*
 - vi. *Max. Legal Weight:.....2,760 lbs. (Fully Loaded)*
 - vii. *Square feet of Tire Space:.....53 Square Feet*
 - viii. *Max. Weight Per Square Foot:.....52 pounds per square foot*
 - 1. *Permit Weight:.....70 lbs. Per Square Foot*
 - ix. *Square Inches of Tire Space:.....7,632 Square Inches*
 - x. *Max. Weigh Per Square Inch:.....0.36 lbs. Per Square Inch*
 - 1. *Permit Weight:.....0.49 lbs. Per Square Inch*
- b. Rear Belly Middle Section**
- i. *Middle Section - 13.25' x 8.5' Width*
 - ii. *Car Slot #7*
 - iii. *Adjustments - Lower 25" in front and Back to match 2nd & 4th section to load or unload vehicles. Raise 89" To assist in loading and unloading vehicles in the bottom section.*
 - iv. *Max. Height Available:.....138" (with bottom to the floor and Top Section to the ceiling)*
 - v. *Max. Permit Weight:,,,,,,,,,3,710 lbs. (Fully Loaded)*
 - vi. *Max. Legal Weight:.....2,760 lbs. (Fully Loaded)*
 - vii. *Square feet of Tire Space:.....53 Square Feet*
 - viii. *Max. Weight Per Square Foot:.....52 pounds per square foot*
 - 1. *Permit Weight:.....70 lbs. Per Square Foot*
 - ix. *Square Inches of Tire Space:.....7,632 Square Inches*
 - x. *Max. Weigh Per Square Inch:.....0.36 lbs. Per Square Inch*
 - 1. *Permit Weight:.....0.49 lbs. Per Square Inch*
- c. Rear Belly Top Section**
- i. *Top Section - 13.25' Length x 8.5' Width*
 - ii. *Car Slot #8*
 - iii. *Adjustments - Lower 70" to match 2nd & 4th Section to load or unload vehicles. Raise 44" To assist in loading and unloading vehicles in the bottom section.*
 - iv. *Max. Height Available:.....138" (with Bottom and Middle Section to the floor)*
 - v. *Max. Permit Weight:,,,,,,,,,3,710 lbs. (Fully Loaded)*
 - vi. *Max. Legal Weight:.....2,760 lbs. (Fully Loaded)*
 - vii. *Square feet of Tire Space:.....53 Square Feet*
 - viii. *Max. Weight Per Square Foot:.....52 pounds per square foot*
 - 1. *Permit Weight:.....70 lbs. Per Square Foot*
 - ix. *Square Inches of Tire Space:.....7,632 Square Inches*
 - x. *Max. Weigh Per Square Inch:.....0.36 lbs. Per Square Inch*
 - 1. *Permit Weight:.....0.49 lbs. Per Square Inch*

11. Fourth Section:

- a. *Split Axle Section Bottom*
 - i. *Bottom Section:.....13.25' Length x 8.5'Width*
 - ii. *Car Slot #9*
 - iii. *Adjustments - No Adjustment Required. Load on Floor*
 - iv. *Max. Height Available:.....114" (with Top Section to the Ceiling)*
 - v. *Max. Permit Weight:,,,,,,,,,3,710 lbs. (Fully Loaded)*
 - vi. *Max. Legal Weight:.....2,760 lbs. (Fully Loaded)*
 - vii. *Square feet of Tire Space:.....53 Square Feet*
 - viii. *Max. Weight Per Square Foot:.....52 pounds per square foot*
 - 1. *Permit Weight:.....70 lbs. Per Square Foot*
 - ix. *Square Inches of Tire Space:.....7,632 Square Inches*
 - x. *Max. Weigh Per Square Inch:.....0.36 lbs. Per Square Inch*
 - 1. *Permit Weight:.....0.49 lbs. Per Square Inch*
- b. *Split Axle Section Top*
 - i. *Top Section:.....13.25' Length x 8.5'Width*
 - ii. *Car Slot #10*
 - iii. *Adjustments - Lower 56" to match Floor to load or unload high profile Vehicle and Raise 113" to load high profile vehicle on the bottom floor*
 - iv. *Max. Height Available:.....138" (with Middle and Top Section to the ceiling)*
 - v. *Max. Permit Weight:,,,,,,,,,3,710 lbs. (Fully Loaded)*
 - vi. *Max. Legal Weight:.....2,760 lbs. (Fully Loaded)*
 - vii. *Square feet of Tire Space:.....53 Square Feet*
 - viii. *Max. Weight Per Square Foot:.....52 pounds per square foot*
 - 1. *Permit Weight:.....70 lbs. Per Square Foot*
 - ix. *Square Inches of Tire Space:.....7,632 Square Inches*
 - x. *Max. Weigh Per Square Inch:.....0.36 lbs. Per Square Inch*
 - 1. *Permit Weight:.....0.49 lbs. Per Square Inch*

12. Tires Size:.....17.5"

13. Wheelbase (Kingpin to Split Axle 144" Spacing).....480" (41")

14. Split Axle Trailer GVWR

- a. *Tractor (420" [35'] Spacing 3-Axles):.....60,000 lbs.*
- b. *3-Axles (Drives & Front Split Axle- 34' Spacing):...60,000 lbs.*
- c. *2-Axles (Split Axles - 12' Spacing):.....40,000 lbs.*
- d. *TOTAL GROSS COMBINATION VEHICLE RATING:.....89,500 lbs.*

15. Tare Weight:

- a. *Tractor (474" [39.5'] Length):.....32,000 lbs (16-Tons)*
- b. *Trailer (636" [53'] Length):.....20,400 lbs. (10.2-Tons)*