



LARSON TRUCK SALES, INC.

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	TRACTOR	UPPER DECK	BOTTOM DECK
LENGTH <i>(144' Spacing Split Axle)</i>	404" (33.7')	144" (12')	492" (41')
LENGTH <i>(54" Spacing Tandem Axle)</i>	404" (33.7')	144" (12')	492" (41')

	AXLE #1 <i>(Steer)</i>	AXL2 #2 <i>(Drive Front)</i>	AXLE #3 <i>(Drive Rear)</i>	AXLE #4 <i>(Trailer First)</i>	AXLE #5 <i>(Trailer Rear)</i>
MANUFACTURER RATING	13,200 lbs.	20,000 lbs.	20,000 lbs.	25,000 lbs.	25,000 lbs.
FEDERAL RATING	12,000 lbs.	17,000 lbs.	17,000 lbs.	17,000 lbs.	17,000 lbs.
SPACING (feet) <i>TRAILER REAR AXLE</i> <i>Split Axle</i> <i>Tandem</i>	0'	350" (29.1')	54" (4.5')	417" (34.75')	144" (12') 54" (4.5')
FEDERAL PERMIT RATING <i>TRAILER</i> <i>Single (Split Axle)</i> <i>Tandem Axle</i>	<i>Single Axle</i> 13,200 lbs.	<i>Drive Front</i> (1 of 2) 20,000 lbs.	<i>Drive Rear</i> (2 of 2) 20,000 lbs.	<i>Split Axle</i> (1 of 2) 20,000 lbs. <i>Tandem Axle</i> (1 of 2) 25,000 lbs.	<i>Split Axle</i> (2 of 2) 20,000 lbs.. <i>Tandem Axle</i> (2 of 2) 25,000 lbs.
NORTH CAROLINA PERMIT RATING	<i>Single Axle</i> 13,200 lbs.	<i>Drive Front</i> (1 of 2) 20,000 lbs.	<i>Drive Rear</i> (2 of 2) 20,000 lbs.	<i>Split Axle</i> (1 of 2) 20,000 lbs. <i>Tandem Axle</i> (1 of 2) 25,000 lbs.	<i>Split Axle</i> (2 of 2) 20,000 lbs.. <i>Tandem Axle</i> (2 of 2) 25,000 lbs.
PERMIT WEIGHT	<i>Axle 1</i> Spacing - 0'	<i>Axle 1-2</i> Spacing - 323"	<i>Axle 2-3</i> Spacing - 54"	<i>Axle 3-4</i> Spacing - 420"	<i>SPLIT AXLE</i> <i>Axle 4-5</i>

		Feet - 26' Rating -40,000 lbs.'	Feet - 4.5' Rating -34,000 lbs.	Feet - 35' Rating -40,000 lbs.	Spacing - 144 Feet - 12' Rating -40,000 lbs. GCVWR - 154,000 lbs. TANDEM AXLE Axle 4-5 Spacing - 54" Feet - 4.5' Rating -34,000 lbs. GCVWR- 148,000 lbs.
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**2024 REITNOUER DROPMISER 12' SPLIT AXLE SPACING w/REAR
 AXLE SLIDE WITH SHURTITE ROLL TARP SYSTEM TRAILER**

1. **TOTAL SPECIFICATIONS (Gross Vehicle Weight Rating)**
2. **Total Length:.....636" (53')**
3. **Kingpin Spacing:.....36" (3')**
4. **Swing Radius:.....108" (9')**
5. **Top Deck Specs:**
 - a. Length:.....144" (12')
 - b. Width:.....102" (8.5')
 - c. Ext. Deck Height:.....47" (3.9')
 - d. Int. Height:.....112" (9.3')
 - e. Cubic Inches of Space:.....1,645,056 Cubic Inches
 - f. Cubic Feet of Space:.....949 Cubic Feet
 - g. Square Inches of Space:.....11,628 Square Inches
6. **Bottom Deck Specs:.....41' Length x 8.5'Width x 39"H**
 - a. Length:.....492" (41')
 - b. Width:.....102" (8.5')
 - c. Ext. Deck Height:.....39" (3.25')
 - d. Int. Deck Height:.....121" (10')
 - e. Cubic Inches of Space:.....5,331,744 Cubic Inches
 - f. Cubic Feet of Space:.....3,485 Cubic Feet
 - g. Square Inches of Space:.....50,184 Square Inches
7. **Tires Size:.....19.5"**
8. **Wheelbase (Kingpin to Split Axle 144" Spacing).....492" (41')**
9. **Split Axle Trailer GVWR**
 - a. Tractor (350" [29'] Spacing 3-Axles):.....57,500 lbs.
 - b. 3-Axles (Drives & Front Split Axle- 41' Spacing):...60,000 lbs.

- c. 2-Axles (Split Axles - 12' Spacing):.....40,000 lbs.
- d. TOTAL GROSS COMBINATION VEHICLE RATING:.....157,500 lbs.

10. Wheelbase (Kingpin to Tandem Axle 54" Axle Spacing):.....444" (37')

11. Tandem Axle Trailer GVWR

- a. Tractor (350" [29'] Spacing 4-Axles):.....57,500 lbs.
- b. 4-Axles (Drives & Tandem Axles 37' Spacing):.....66,500 lbs.
- c. TOTAL GROSS COMBINATION VEHICLE RATING:.....124,000 lbs.

12. Tare Weight:

- a. Tractor (404" [33.7'] Length):.....22,000 lbs (11-Tons)
- b. Trailer (636" [53'] Length):.....13,000 lbs. (6.5-Tons)

13. Top Deck GCVWR (Split Axle)

- a. Max. Permit Weight:.....27,735.6 lbs.
 - i. # of Pallets:.....6-Pallets
 - ii. Max. Weight Per Pallet:.....4,622.6 lbs.
- b. Max. Legal Weigh:.....10,188 lbs.
 - i. # of Pallets:.....6-Pallets
 - ii. Max. Weight Per Pallet:.....1,698 lbs.

14. Bottom Deck GCVWR (Split Axle)

- a. Max. Permit Weight:.....94,763.3 lbs.
 - i. # of Pallets:.....20-Pallets
 - ii. Max. Weight Per Pallet:.....4,738.2 lbs.
- b. Max. Legal Weigh:.....34,809 lbs.
 - i. # of Pallets:.....20-Pallets
 - ii. Max. Weight Per Pallet:.....1,740.5 lbs.