



PINNACLE TRUCK TRAILER SALES

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2024 XL SPECIALIZED XL 90 BLADEMATE TRAILER

	MANUFACTURER RATING	FEDERAL LEGAL AXLE RATING	TIRE TYPE	TIRE SIZE
Peterbilt 389 Tri Axle Steer Axle #1	20,000 lbs.	12,000 lbs.	Michelin X One Line Energy Super Single 10,200 lbs. Max. Load	24.5"
Peterbilt 389 Tri Axle Lift Steerable Axle #2	20,000 lbs.	12,000 lbs.	Michelin X One Line Energy Super Single 10,200 lbs. Max. Load	24.5"
Peterbilt 389 Tri Axle Drive Front Axle #3	23,000 lbs.	17,000 lbs.	Michelin X Multi D 295 Duals 7,390 lbs. Max. Load	24.5"
Peterbilt 389 Tri Axle Drive Rear Axle #4	23,000 lbs.	17,000 lbs.	Michelin X Multi D 295 Duals 7,390 lbs. Max. Load	24.5"
XL Specialized XL90 Wind Blade Trailer #5 Steerable Axle	19,000 lbs.	12,000 lbs.	Michelin X Multi T2 17.5-215/75R17.5 Max. Speed - 62 mph Duals 4,940 lbs. Max. Load Duals - 19,760 lbs.	17.5"
XL Specialized XL90 Wind Blade Trailer #6 Steerable Axle	19,000 lbs.	12,000 lbs.	Michelin X Multi T2 17.5-215/75R17.5 Max. Speed - 62 mph Duals 4,940 lbs. Max. Load Duals - 19,760 lbs.	17.5"
XL Specialized XL90 Wind Blade Trailer #7 Steerable Axle	19,000 lbs.	12,000 lbs.	Michelin X Multi T2 17.5-215/75R17.5 Max. Speed - 62 mph Duals 4,940 lbs. Max. Load Duals - 19,760 lbs.	17.5"

	AXLE SPACING (Feet)	AXLE CLASSIFICATION	FEDERAL BRIDGE WEIGHT	NORTH CAROLINA STATE POLICE
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		(DOT Requirements)	FORMULA	COMMERCIAL DIVISION PERMIT REGULATIONS
Peterbilt 389 Tri Axle Steer Axle #1	N/a	Single	N/a	20,000 lbs. Single - Steer
Peterbilt 389 Tri Axle Lift Steerable Axle #2	22.5'	1st of Tridem	N/a	20,000 lbs. (Tridem - 60,000 lbs.) 1st of 3
Peterbilt 389 Tri Axle Drive Front Axle #3	4.5'	2nd of Tridem	61,500 lbs. 29' Spacing (USDOT 4-AXLES)	20,000 lbs. (Tridem - 60,000 lbs.) 2nd of 3
Peterbilt 389 Tri Axle Drive Rear Axle #4	4.5'	3rd of Tridem	N/a	20,000 lbs. (Tridem - 60,000 lbs.) 3rd of 3
XL Specialized XL90 Wind Blade Trailer #5 Steerable Axle	157.2	1st of Tridem	N/a	19,000 lbs. (1st of 3 Tri Axle Bogie) 57,000 lbs.
XL Specialized XL90 Wind Blade Trailer #6 Steerable Axle	6'	2nd of Tridem	N/a	19,000 lbs. (2nd of 3 Tri Axle Bogie) 57,000 lbs.
XL Specialized XL90 Wind Blade Trailer #7 Steerable Axle	6'	3rd of Tridem	90,000 lbs. 36' Spacing (USDOT 9-AXLES)	19,000 lbs. (3rd of 3 Tri Axle Bogie) 57,000 lbs.

TRACTOR (GVWR)	TRAILER (GVWR)	GROSS COMBINATION VEHICLE WEIGHT RATING	TRAILER SHIPMENT WEIGHT CAPACITY	TRACTOR & TRAILER MANUFACTURER WEIGHT CAPACITY
61,500 lbs. GVWR	90,000 lbs. GVWR	151,500 lbs. GCVWR	93,010 lbs.	143,000 lbs Manufacturing Weight Rating
25,000 lbs. Tare Weight	33,490 lbs. Tare Weight	58,490 lbs. Tare Weight		84,510 lbs. Manufacturing Shipment Weight Rating

1. TOTAL SPECIFICATIONS (Gross Vehicle Weight Rating)

2. Total Length (Fully Closed Trailer).....636" (53')

- a. Closed Wheelbase:.....492" (41')
- b. Trailer GVWR:.....79,000 lbs.
- c. Trailer Tare Weight:.....33,490 lbs.
- d. Tractor Length:.....440"
- e. Tractor Wheelbase:.....359"
- f. Tractor Weight:.....25,000 lbs.
- g. Tractor & Trailer Tare Weight:.....58,490 lbs
- h. Tractor Gross Weight Rating:.....62,000 lbs.
- i. Tractor & Trailer Gross Combination Weight Rating:.....141,000 lbs.
- j. Max. Wind Blade Products Weight:.....82,510 lbs. (41.2-Tons)
- k. # of Axles:.....7
 - l. Manufacturing Rating Per Axle (141,000 / 7-Axles=):.....20,142.8 lbs
 - m. Max. Permit Rating (Coast to Coast):.....20,000 lbs.

3. Total Length (Fully Open Trailer).....2,210" (184.2')

- a. Pullout Bumper Length:.....15'
- b. Open Wheelbase:.....90,000 lbs.
- c. Trailer Tare Weight:.....33,490 lbs.
- d. Tractor Length:.....440"
- e. Tractor Wheelbase:.....359"
- f. Tractor Weight:.....25,000 lbs.
- g. Tractor & Trailer Tare Weight:.....58,490 lbs.
- h. Tractor Gross Weight Rating:.....62,000 lbs.
- i. Tractor & Trailer Gross Combination Weight Rating:.....152,000 lbs.
- j. Max. Wind Blade Products Weight:.....93,510 lbs.
- k. # of Axles:.....7
 - l. Manufacturing Rating Per Axle (152,000 / 7-Axles=):.....21,714.3 lbs.
 - m. Max. Permit Rating (Coast to Coast):.....20,000 lbs.

4. Wind Blade Specifications'..... 183' Length x 9.2'Width x 100" Height

- a. Wind Blade Shipping Weight:.....48,000 lbs. (24-Tons)
- b. Wind Blade Cubic Inch of Space:.....24,243,840 Cubic Inches
 - i. Wind Blade Weight Per Cubic Inch:.....0.002 lbs.
- c. Wind Blade Square Inch:.....242,438 Square Inches
 - i. Wind Blade Weight Per Square Inch:.....0.20 lbs.
- d. Wind Blade Height Per Inch:100"
 - i. Wind Blade Weight Per Height Per Inch:.....480 lbs. Per Inch