

Bridge Laws / Weight Laws » 310-Miles of Rocky Mount, NC

[North Carolina Bridge Laws / Vehicle Weight Laws | Dump Trucks \(superdumps.com\)](#)

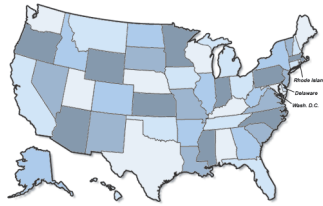
Permissible Gross Loads for Vehicles in Regular Operation ¹									
Based on weight formula $W = 500 \left[\frac{LN}{N-1} + 12N + 36 \right]$									
Distance in feet (L) between the extremes of any group of 2 or more consecutive axles									
Maximum load in pounds carried on any group of 2 or more consecutive axles ²									
L	N=	2 AXLES	3 AXLES	4 AXLES	5 AXLES	6 AXLES	7 AXLES	8 AXLES	9 AXLES
Tandem Axle Weight (see pages 3 & 4)	4.....	34,000
	5.....	34,000
	6.....	34,000
	7.....	34,000
	8.....	34,000	34,000
	More than 8/less than 9	38,000	42,000
	9.....	39,000	42,500
	10.....	40,000	43,500
	11.....	44,000
	12.....	45,000	50,000
	13.....	45,500	50,500
	14.....	46,500	51,500
	15.....	47,000	52,000
	16.....	48,000*	52,500	58,000
	17.....	48,500	53,500	58,500
	18.....	49,500	54,000	59,000
	19 Example (see page 7)	50,000	54,500	60,000
	20	51,000	55,500	60,500	66,000
	21.....	51,500	56,000	61,000	66,500
	22.....	52,500	56,500	61,500	67,000
23.....	.....	53,000	57,500	62,500	68,000	.....	.....	.....
24.....	.....	54,000	58,000	63,000	68,500	74,000	.....	.....
25.....	.....	54,500	58,500	63,500	69,000	74,500	.....	.....
26.....	.....	55,500	59,500	64,000	69,500	75,000	.....	.....
27.....	.....	56,000	60,000	65,000	70,000	75,500	.....	.....
28.....	.....	57,000	60,500	65,500	71,000	76,500	82,000	.....
29.....	.....	57,500	61,500	66,000	71,500	77,000	82,500	.....
30.....	.....	58,500	62,000	66,500	72,000	77,500	83,000	.....
31.....	.....	59,000	62,500	67,500	72,500	78,000	83,500	.....
32.....	.....	60,000	63,500	68,000	73,000	78,500	84,500	90,000
33.....	.....	.....	64,000	68,500	74,000	79,000	85,000	90,500
34.....	.....	.....	64,500	69,000	74,500	80,000	85,500	91,000
35.....	.....	.....	65,500	70,000	75,000	80,500	86,000	91,500
36.....	.....	Exception (see page 9)	66,000	70,500	75,500	81,000	86,500	92,000
37.....	.....	.....	66,500	71,000	76,000	81,500	87,000	93,000
38.....	.....	.....	67,500	71,500	77,000	82,000	87,500	93,500
39.....	.....	.....	68,000	72,000	77,500	82,500	88,500	94,000
40.....	.....	.....	68,500	73,000	78,000	83,500	89,000	94,500
41.....	.....	.....	69,500	73,500	78,500	84,000	89,500	95,000
42.....	.....	.....	70,000	74,000	79,000	84,500	90,000	95,500
43.....	.....	.....	70,500	75,000	80,000	85,000	90,500	96,000
44.....	.....	.....	71,500	75,500	80,500	85,500	91,000	96,500
45.....	.....	.....	72,000	76,000	81,000	86,000	91,500	97,500
46.....	.....	.....	72,500	76,500	81,500	87,000	92,500	98,000
47.....	.....	.....	73,500	77,500	82,000	87,500	93,000	98,500
48.....	.....	.....	74,000	78,000	83,000	88,000	93,500	99,000
49.....	.....	.....	74,500	78,500	83,500	88,500	94,000	99,500
50.....	.....	.....	75,500	79,000	84,000	89,000	94,500	100,000
51.....	.....	.....	76,000	80,000	84,500	89,500	95,000	100,500
52.....	.....	.....	76,500	80,500	85,000	90,500	95,500	101,000
53.....	.....	.....	77,500	81,000	86,000	91,000	96,500	101,500
54.....	.....	.....	78,000	81,500	86,500	91,500	97,000	102,000
55.....	.....	.....	78,500	82,500	87,000	92,000	97,500	102,500
56.....	.....	.....	79,500	83,000	87,500	92,500	98,000	103,000
57.....	.....	Interstate Gross Weight Limit (see page 2)	80,000	83,500	88,000	93,000	98,500	104,000
58.....	.....	.....	84,000	89,000	94,000	99,000	104,500	.....
59.....	.....	.....	85,000	89,500	94,500	99,500	105,000	.....
60.....	.....	.....	85,500	90,000	95,000	100,500	.....	.....

¹The values in this table reflect FHWA's policy of rounding down when calculated weights fall exactly halfway between 500-pound increments. Because the Bridge Formula is designed to protect highway infrastructure, FHWA determined that this conservative policy is consistent with the statutory mandate.

²The following loaded vehicles must not operate over H15-44 bridges; 3-S2 (5-axle tractor

semitrailer with a wheelbase of less than 38 feet), 2-S1-2 (5-axle semitrailer combination with a wheelbase of less than 45 feet), 3-3 (6-axle truck trailer combination with a wheelbase less than 45 feet), and any truck with 7 or more axles.

H15-44 bridges are designed for a specific vehicle load; H15 refers to a 15-ton 2-axle truck; 44 refers to the year AASHTO published the loading information. See AASHTO Standard Specifications for Highway Bridges.



Select State

FEDERAL (No State)

1. Delaware

2. Washington, D.C.

3. Kentucky

4. Maryland

5. New Jersey

6. North Carolina

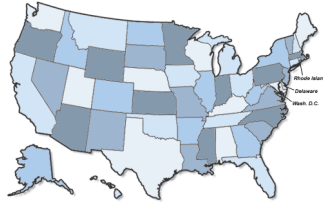
7. Pennsylvania

8. South Carolina

9. Tennessee

10. Virginia

11. West Virginia



Federal Bridge Law

Federal regulations limit vehicle size and weight on federal highways. This includes all interstate highways across the country, as well as other federal roads designated within the National Highway System or National Network.

Vehicle Weight Limits

Federal weight limits of vehicles and axle loading limits are governed by the **Federal Bridge Law (FBL)**, which has four primary rules:

1. The maximum weight allowed on a **single axle** is **20,000 lbs**
2. The maximum total weight allowed on **any two consecutive axles spaced eight or fewer feet apart** (*like tandem axles*) is **34,000 lbs**
3. The maximum allowed **Gross Vehicle Weight (GVW)**, or the maximum allowed **total weight on any group of consecutive axles** on a vehicle, is determined by the **Federal Bridge Formula (FBF)**.
4. The maximum Gross Vehicle Weight (GVW) on **Interstate highways** is **80,000 lbs**, even when the result of the formula is greater.

The Federal Bridge Formula (FBF)

$$W = [((LN) / (N - 1)) + 12N + 36]$$

Where:

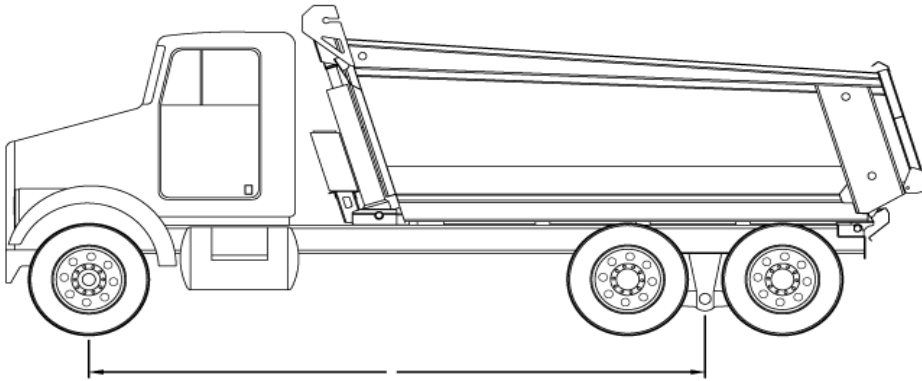
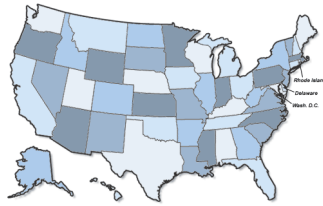
- **W** = the maximum allowed total weight *in pounds* for all axles in the group (rounded to the nearest 500 lbs, and rounding down when right in the middle - i.e. 62,250 lbs rounds to 62,000, while 62,300 lbs rounds to 62,500)
- **L** = the length or distance *in feet (rounded to the nearest foot)* from the center of the forward-most axle in the group to the center of the rear-most axle in the group
- **N** = the total number of axles in the group

Essentially, the Federal Bridge Formula allows a vehicle to weigh more when there are more axles and/or there is more distance to spread its weight out.

The Federal Bridge Table

For convenience, the Federal Highway Administration published the Federal Bridge Table, which allows one to quickly lookup the federal maximum gross weight on a vehicle or group of consecutive axles, based on number of axles and overall axle length:

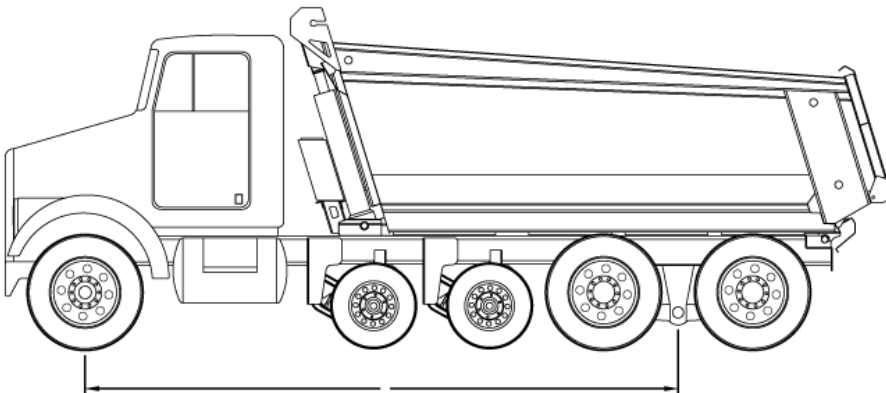
Federal Bridge Law Examples



Max GVW: 51,000 lbs

215 in

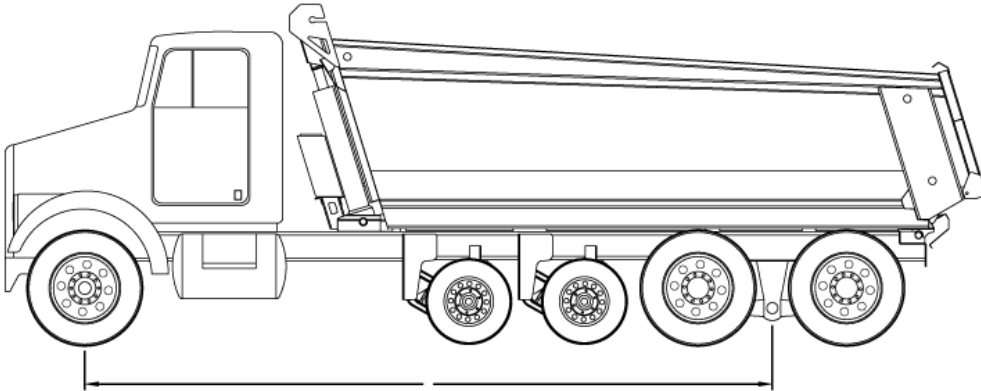
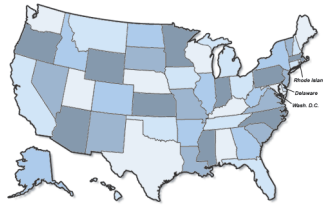
Example 1: This tandem dump truck has 3 axles and with a 215-inch wheelbase its overall axle length is 20 feet. So according to the Federal Bridge Formula, its total weight (GVW) is limited to 51,000 lbs.



Max GVW: 60,500 lbs

215 in

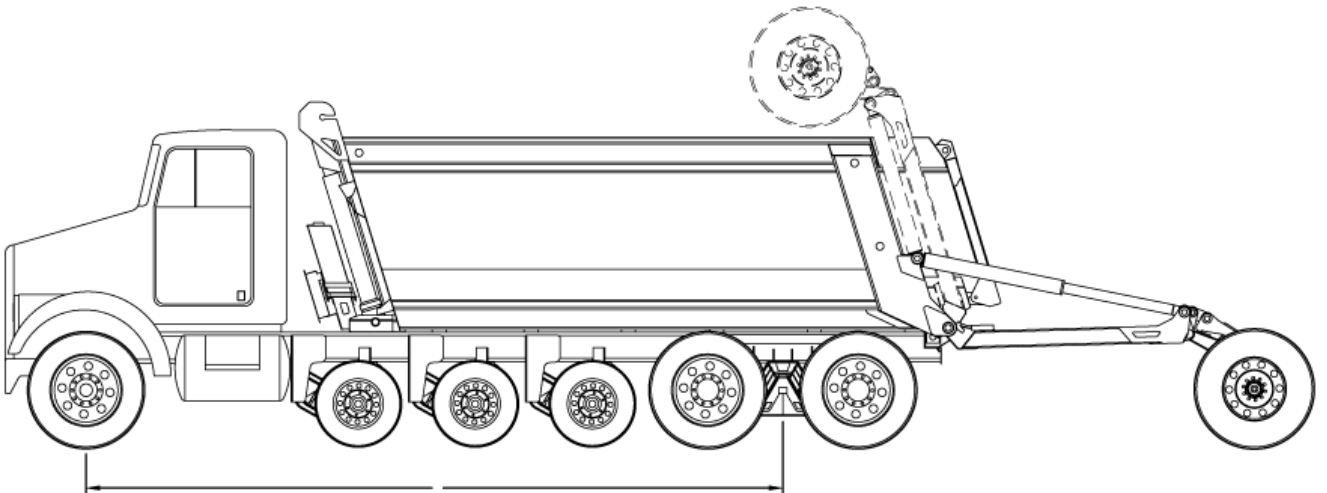
Example 2: This truck has the same wheelbase and overall axle length as the truck in Example 1, but we've added two axles to make it a quad-axle dump truck with five total axles, which increases its maximum allowed GVW to 60,500 lbs.



Max GVW: 62,500 lbs

250 in

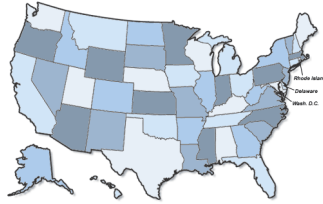
Example 3: Here, we took the quad-axle dump truck from Example 2 and stretched its wheelbase to 250 inches, making its overall axle length 23 feet. This has increased its maximum allowed GVW to 62,500 lbs under the Federal Bridge Law.



Max GVW: 80,000 lbs

250 in

Example 4: This is a 7-axle Super Dump, with the truck having the same 250-inch wheelbase as in Example 3. With the Super Dump, when the trailing axle is deployed, the overall axle length is increased by an additional 12 feet, for 35 feet total, and the maximum allowed GVW is increased to



80,500 lbs by the Federal Bridge Formula (80,000 lbs is the max allowed on Interstate highways, however).

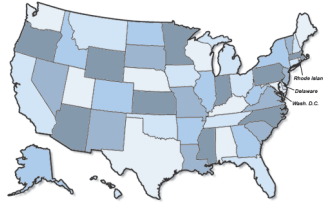
Vehicle Size Limits

Federal regulations limit vehicle size as follows:

- **Width:** The maximum width of a vehicle is limited to **102 inches**
- **Length:** For straight trucks*, vehicle length is not federally regulated. This regulation is **left to the individual states.**
- **Height:** Vehicle height is not federally regulated. This regulation is **left to the individual states.**

* Vehicle lengths for trailers, semitrailers, and combination vehicles are federally regulated.

Updated 03/29/2017



Delaware Bridge Laws

Notice: The **Federal Bridge Law (FBL)** and **Federal Bridge Formula (FBF)** apply to all interstate and federal highways across the nation, and many states have adopted them state-wide. We'll often refer to these federal regulations as simply "FBL" or "FBF". Expand the Federal Bridge Law panel above for detailed information on the federal regulations.

Delaware Vehicle Weight Limits

Quick Summary / Synopsis for Dump Trucks

Delaware applies the FBF to federal highways only. On state and local roads in Delaware, any 4-axle truck can weigh 73,280 lbs, and any 3-axle truck engaged in construction work (like a dump truck) can weigh 70,000 lbs.

Recommendations

For those hauling on state and local roads only in Delaware, a short tri-axle dump truck is all you need.

Examples for Delaware

We don't yet have examples prepared for Delaware. However, we will soon, so check back.

Delaware Vehicle Size Limits

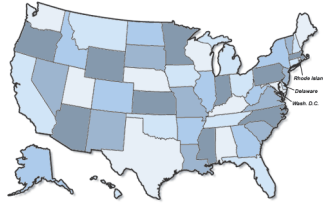
Delaware has the following restrictions on vehicle size*:

- **Width:** The maximum width of a vehicle is **102 inches**
- **Length:** The maximum length of a straight truck is **40 feet**
- **Height:** The maximum height of a vehicle is **13 feet 6 inches**

* Vehicle size regulations shown here are filtered for straight dump trucks. While vehicle width and height restrictions tend to be the same for all vehicles, length restrictions typically vary based on the type of vehicle (trailers, semi-trailers, combination vehicles, etc, usually are allowed greater overall length.)

Updated 03/31/2017

Georgia Bridge Laws



Notice: The **Federal Bridge Law (FBL)** and **Federal Bridge Formula (FBF)** apply to all interstate and federal highways across the nation, and many states have adopted them state-wide. We'll often refer to these federal regulations as simply "FBL" or "FBF". Expand the Federal Bridge Law panel above for detailed information on the federal regulations.

Georgia Vehicle Weight Limits

Quick Summary / Synopsis for Dump Trucks

Georgia has adopted the FBF state-wide, but still allows trucks to carry weights in accordance with old state laws. Essentially, the FBF only applies to federal roads like interstates, and when the truck weighs between 73,280 and 80,000 lbs. The old laws allow for four-axle trucks to carry 70,000 lbs, regardless of axle spacing. Strangely, Georgia's state laws do not recognize lift axles (auxiliary axles) -- they cannot be used when calculating the maximum allowed weight for the truck.

Recommendations

The best dump truck configuration in Georgia, for all-around dumping purposes, would be a tri-axle dump truck, with the 3rd axle in the tridem being a permanent / fixed axle (not a lift axle - apparently they hate lift axles). A dump trailer is another feasible option to get to 80,000 lbs GVW, but since dump trailers can be difficult to use for some jobs, you probably want to keep a tri-axle around as well. Check out our Mule and Strong Box dump bodies: We can build a tri-axle dump truck for you with one of these advanced system!

Examples for Georgia

We don't yet have examples prepared for Georgia. However, we will soon, so check back.

Georgia Vehicle Size Limits

Georgia has the following restrictions on vehicle size*:

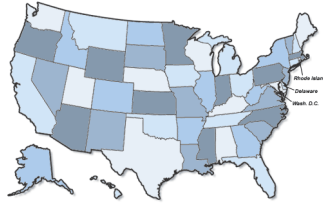
- **Width:** The maximum width of a vehicle is **102 inches**
- **Length:** The maximum length of a straight truck is **40 feet**
- **Height:** The maximum height of a vehicle is **13 feet 6 inches**

* Vehicle size regulations shown here are filtered for straight dump trucks. While vehicle width and height restrictions tend to be the same for all vehicles, length restrictions typically vary based on the type of vehicle (trailers, semi-trailers, combination vehicles, etc, usually are allowed greater overall length.)

Updated 03/31/2017

Kentucky Bridge Laws

Notice: The **Federal Bridge Law (FBL)** and **Federal Bridge Formula (FBF)** apply to all interstate and federal highways across the nation, and many states have adopted them



state-wide. We'll often refer to these federal regulations as simply "FBL" or "FBF". Expand the Federal Bridge Law panel above for detailed information on the federal regulations.

Kentucky Vehicle Weight Limits

Quick Summary / Synopsis for Dump Trucks

We're still working on our summary / synopsis for the Kentucky weight laws. Please check back soon.

Recommendations

We're still working on our recommendation for Kentucky. Please check back soon.

Examples for Kentucky

We don't yet have examples prepared for Kentucky. However, we will soon, so check back.

Kentucky Vehicle Size Limits

Kentucky has the following restrictions on vehicle size*:

- **Width:** The maximum width of a vehicle is **102 inches**
- **Length:** The maximum length of a straight truck is **26.5 feet**
- **Height:** The maximum height of a vehicle is **13 feet 6 inches**

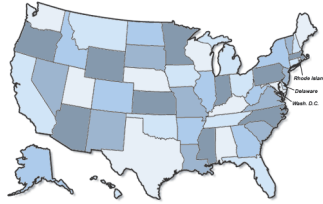
* Vehicle size regulations shown here are filtered for straight dump trucks. While vehicle width and height restrictions tend to be the same for all vehicles, length restrictions typically vary based on the type of vehicle (trailers, semi-trailers, combination vehicles, etc, usually are allowed greater overall length.)

Updated 03/31/2017

Maryland Bridge Laws

Notice: The **Federal Bridge Law (FBL)** and **Federal Bridge Formula (FBF)** apply to all interstate and federal highways across the nation, and many states have adopted them state-wide. We'll often refer to these federal regulations as simply "FBL" or "FBF". Expand the Federal Bridge Law panel above for detailed information on the federal regulations.

Maryland Vehicle Weight Limits



Quick Summary / Synopsis for Dump Trucks

We're still working on our summary / synopsis for the Maryland weight laws. Please check back soon.

Recommendations

We're still working on our recommendation for Maryland. Please check back soon.

Examples for Maryland

We don't yet have examples prepared for Maryland. However, we will soon, so check back.

Maryland Vehicle Size Limits

Maryland has the following restrictions on vehicle size*:

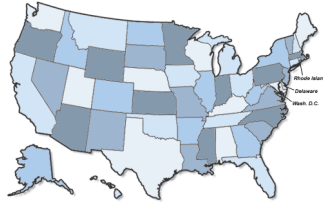
- **Width:** The maximum width of a vehicle is **102 inches**
- **Length:** The maximum length of a straight truck is **40 feet**
- **Height:** The maximum height of a vehicle is **13 feet 6 inches**

* Vehicle size regulations shown here are filtered for straight dump trucks. While vehicle width and height restrictions tend to be the same for all vehicles, length restrictions typically vary based on the type of vehicle (trailers, semi-trailers, combination vehicles, etc, usually are allowed greater overall length.)

Updated 03/31/2017

New Jersey Bridge Laws

Notice: The **Federal Bridge Law (FBL)** and **Federal Bridge Formula (FBF)** apply to all interstate and federal highways across the nation, and many states have adopted them



state-wide. We'll often refer to these federal regulations as simply "FBL" or "FBF". Expand the Federal Bridge Law panel above for detailed information on the federal regulations.

New Jersey Vehicle Weight Limits

Quick Summary / Synopsis for Dump Trucks

We're still working on our summary / synopsis for the New Jersey weight laws. Please check back soon.

Recommendations

We're still working on our recommendation for New Jersey. Please check back soon.

Examples for New Jersey

We don't yet have examples prepared for New Jersey. However, we will soon, so check back.

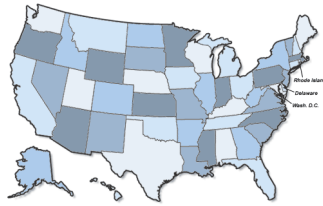
New Jersey Vehicle Size Limits

New Jersey has the following restrictions on vehicle size*:

- **Width:** The maximum width of a vehicle is **102 inches**
- **Length:** The maximum length of a straight truck is **40 feet**
- **Height:** The maximum height of a vehicle is **13 feet 6 inches**

* Vehicle size regulations shown here are filtered for straight dump trucks. While vehicle width and height restrictions tend to be the same for all vehicles, length restrictions typically vary based on the type of vehicle (trailers, semi-trailers, combination vehicles, etc, usually are allowed greater overall length.)

Updated 03/31/2017



North Carolina Bridge Laws

Notice: The **Federal Bridge Law (FBL)** and **Federal Bridge Formula (FBF)** apply to all interstate and federal highways across the nation, and many states have adopted them state-wide. We'll often refer to these federal regulations as simply "FBL" or "FBF". Expand the Federal Bridge Law panel above for detailed information on the federal regulations.

North Carolina Vehicle Weight Limits

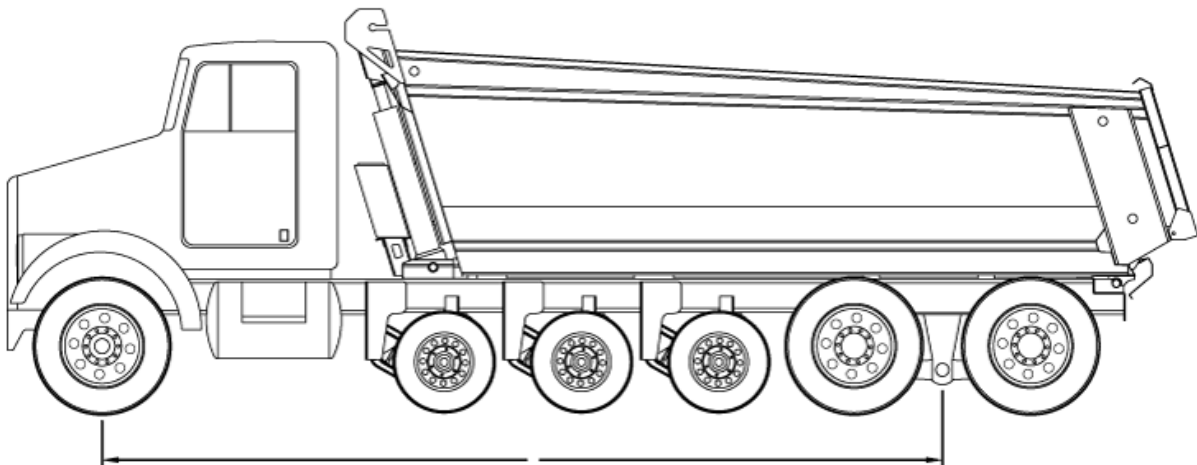
Quick Summary / Synopsis for Dump Trucks

North Carolina's bridge table is based on the FBF, although the formula itself is not stated in the statutes. North Carolina differs from the federal weight law in that 38,000 lbs is allowed on tandem axles.

Recommendations

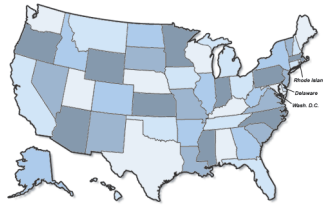
Being a Federal Bridge Formula state (including dump trucks), a 7-axle Super Dump is the best choice in North Carolina. With seven total axles, the Super Dump can weigh 80,000 lbs (the Interstate maximum) on a short and maneuverable wheelbase truck. The next best option is a quint / Simple 16, which falls short of the Super Dump by almost six tons.

Examples for North Carolina

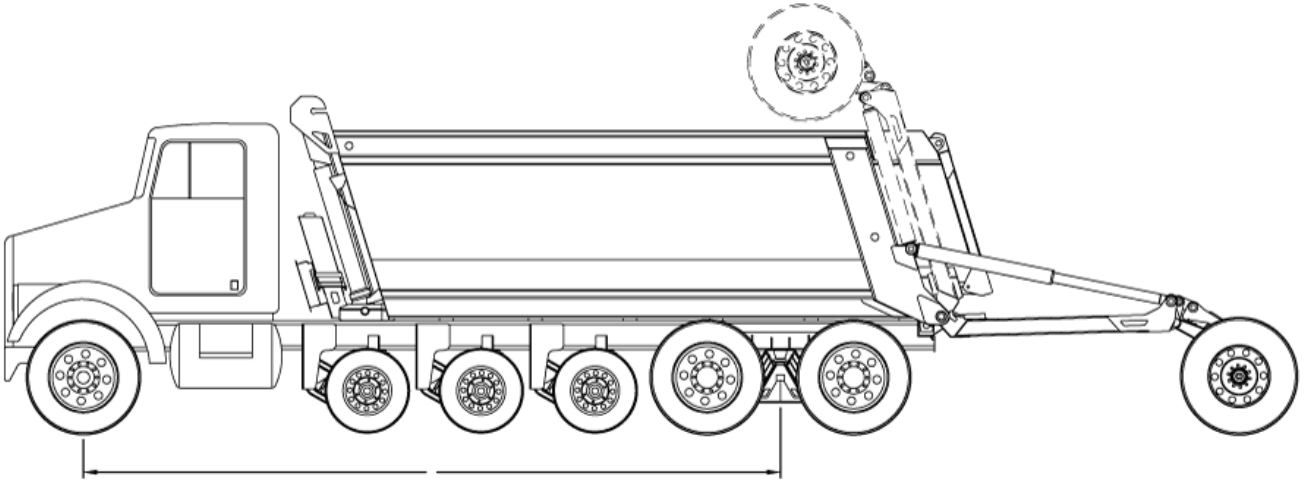


Max GVW: 68,500 lbs

258 in



Example 1: North Carolina has adopted the Federal Bridge Formula state-wide, dump trucks included. Here we have a Quint dump truck (aka Simple 16) on a 258-inch wheelbase, with an overall axle length of 24 feet. This truck is limited to a maximum of 68,500 lbs GVW by both the FBF and North Carolina weight laws.



Max GVW: 80,000 lbs

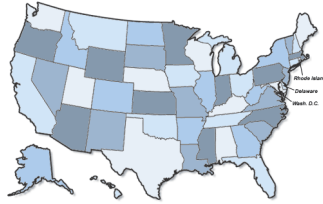
258 in

Example 2: A 7-axle Super Dump on the same 258-inch wheelbase truck can carry up to 80,000 lbs by both the FBF and North Carolina state laws (80,000 is the maximum allowed on Interstate highways, although the FBF actually calculates to 81,000 lbs for this truck).

North Carolina Vehicle Size Limits

North Carolina has the following restrictions on vehicle size*:

- **Width:** The maximum width of a vehicle is **102 inches**
- **Length:** The maximum length of a straight truck is **40 feet**
- **Height:** The maximum height of a vehicle is **13 feet 6 inches**



Pennsylvania Bridge Laws

Notice: The **Federal Bridge Law (FBL)** and **Federal Bridge Formula (FBF)** apply to all interstate and federal highways across the nation, and many states have adopted them state-wide. We'll often refer to these federal regulations as simply "FBL" or "FBF". Expand the Federal Bridge Law panel above for detailed information on the federal regulations.

Pennsylvania Vehicle Weight Limits

Quick Summary / Synopsis for Dump Trucks

We're still working on our summary / synopsis for the Pennsylvania weight laws. Please check back soon.

Recommendations

We're still working on our recommendation for Pennsylvania. Please check back soon.

Examples for Pennsylvania

We don't yet have examples prepared for Pennsylvania. However, we will soon, so check back.

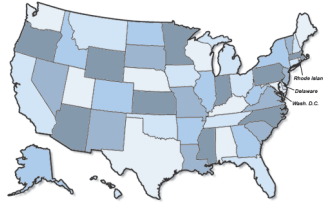
Pennsylvania Vehicle Size Limits

Pennsylvania has the following restrictions on vehicle size*:

- **Width:** The maximum width of a vehicle is **102 inches**
- **Length:** The maximum length of a straight truck is **40 feet**
- **Height:** The maximum height of a vehicle is **13 feet 6 inches**

* Vehicle size regulations shown here are filtered for straight dump trucks. While vehicle width and height restrictions tend to be the same for all vehicles, length restrictions typically vary based on the type of vehicle (trailers, semi-trailers, combination vehicles, etc, usually are allowed greater overall length.)

Updated 03/31/2017



South Carolina Bridge Laws

Notice: The **Federal Bridge Law (FBL)** and **Federal Bridge Formula (FBF)** apply to all interstate and federal highways across the nation, and many states have adopted them state-wide. We'll often refer to these federal regulations as simply "FBL" or "FBF". Expand the Federal Bridge Law panel above for detailed information on the federal regulations.

South Carolina Vehicle Weight Limits

Quick Summary / Synopsis for Dump Trucks

South Carolina enforces the FBF on interstate highways only. On any non-interstate highways, axle spacing doesn't matter, and straight trucks are limited to 46,000 lbs with 3 axles, 63,500 lbs with 4 axles, or 65,000 lbs with 5 or more axles.

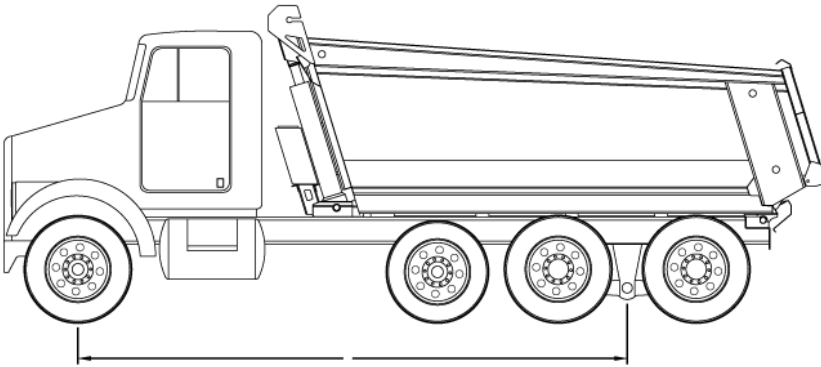
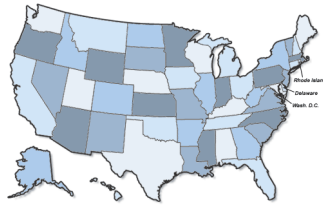
Additionally, dump trucks have a special exemption in South Carolina that removes the weight limit on individual axles, so that, when operating on non-interstate roads, neither the axle spacing nor the weight distribution matter.

It should be noted that the axle spacing and axle loading DO matter on interstate highways, where SC sticks to the FBF.

Recommendations

If you can avoid the interstate, a short tri-axle or quad-axle is all you need in South Carolina (with the 1500-lb boost given to the Quad being negligible when you consider the weight of the extra lift axle and extra chassis frame). A Super Dump would be worth having if you're doing interstate work in North Carolina regularly, but other than that stick with a short box and stay off the interstate.

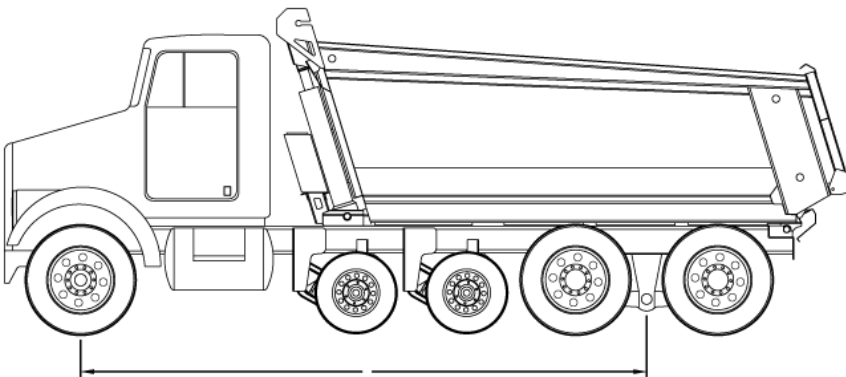
Examples for South Carolina



Max GVW: 63,500 lbs

200 in

Example 1: With South Carolina having no axle-spacing requirement on non-interstate roads, and a special exemption for dump trucks that removes limits on individual axles, a short tri-axle can weigh 63,500 lbs



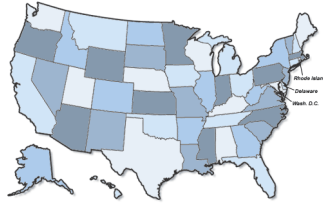
Max GVW: 65,000 lbs

230 in

Example 2: With South Carolina having no axle-spacing requirement on non-interstate roads, and a special exemption for dump trucks that removes limits on individual axles, a short quad-axle can weigh 65,000 lbs (and more axles or more length would do nothing for you).

South Carolina Vehicle Size Limits

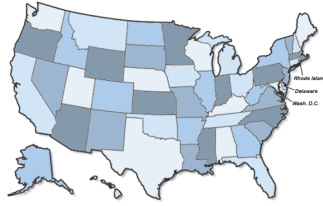
South Carolina has the following restrictions on vehicle size*:



- **Width:** The maximum width of a vehicle is **102 inches**
- **Length:** The maximum length of a straight truck is **40 feet**
- **Height:** The maximum height of a vehicle is **13 feet 6 inches**

* Vehicle size regulations shown here are filtered for straight dump trucks. While vehicle width and height restrictions tend to be the same for all vehicles, length restrictions typically vary based on the type of vehicle (trailers, semi-trailers, combination vehicles, etc, usually are allowed greater overall length.)

Updated 06/20/2018



Tennessee Bridge Laws

Notice: The **Federal Bridge Law (FBL)** and **Federal Bridge Formula (FBF)** apply to all interstate and federal highways across the nation, and many states have adopted them state-wide. We'll often refer to these federal regulations as simply "FBL" or "FBF". Expand the Federal Bridge Law panel above for detailed information on the federal regulations.

Tennessee Vehicle Weight Limits

Quick Summary / Synopsis for Dump Trucks

We're still working on our summary / synopsis for the Tennessee weight laws. Please check back soon.

Recommendations

We're still working on our recommendation for Tennessee. Please check back soon.

Examples for Tennessee

We don't yet have examples prepared for Tennessee. However, we will soon, so check back.

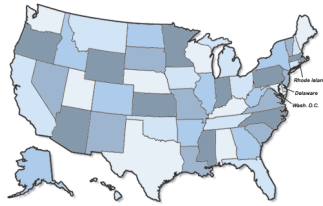
Tennessee Vehicle Size Limits

Tennessee has the following restrictions on vehicle size*:

- **Width:** The maximum width of a vehicle is **102 inches**
- **Length:** The maximum length of a straight truck is **45 feet**
- **Height:** The maximum height of a vehicle is **13 feet 6 inches**

* Vehicle size regulations shown here are filtered for straight dump trucks. While vehicle width and height restrictions tend to be the same for all vehicles, length restrictions typically vary based on the type of vehicle (trailers, semi-trailers, combination vehicles, etc, usually are allowed greater overall length.)

Updated 03/31/2017



Virginia Bridge Laws

Notice: The **Federal Bridge Law (FBL)** and **Federal Bridge Formula (FBF)** apply to all interstate and federal highways across the nation, and many states have adopted them state-wide. We'll often refer to these federal regulations as simply "FBL" or "FBF". Expand the Federal Bridge Law panel above for detailed information on the federal regulations.

Virginia Vehicle Weight Limits

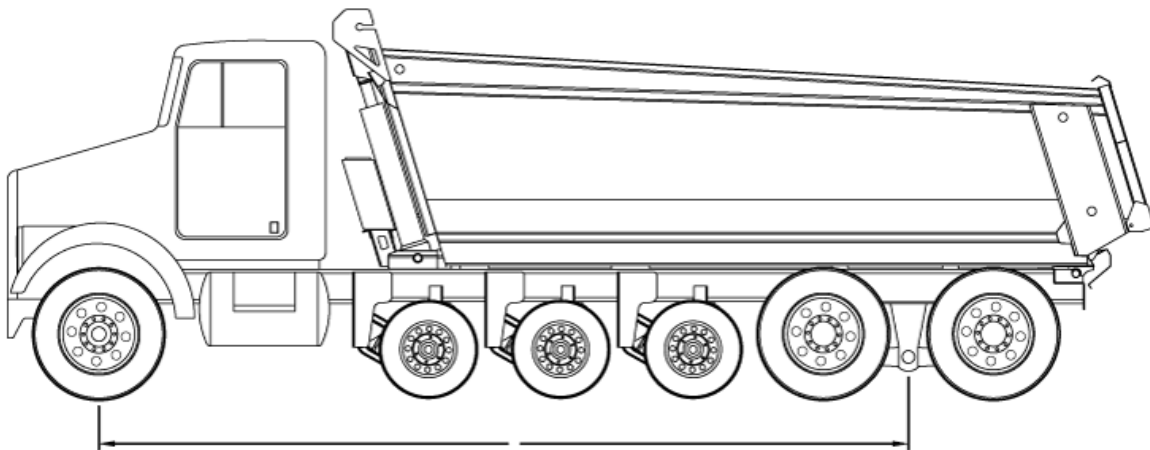
Quick Summary / Synopsis for Dump Trucks

Virginia's bridge table is based on the FBF, but limited to six total axles.

Recommendations

Being a Federal Bridge Formula state (including dump trucks), a 7-axle Super Dump is the best choice in Virginia. With seven total axles, the Super Dump can weigh 80,000 lbs (the Interstate maximum) on a short and maneuverable wheelbase truck. The next best option is a quint / Simple 16, which falls short of the Super Dump by almost six tons.

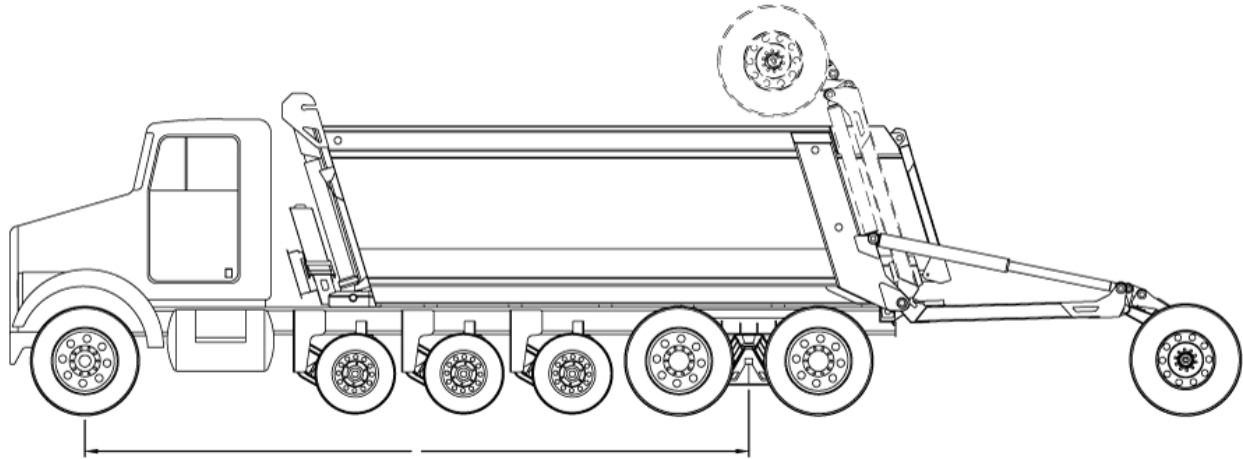
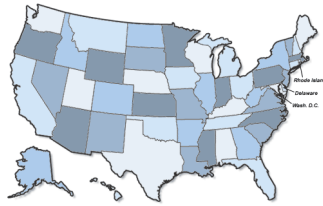
Examples for Virginia



Max GVW: 68,500 lbs

258 in

Example 1: Virginia has adopted the Federal Bridge Formula state-wide, dump trucks included. Here we have a Quint dump truck (aka Simple 16) on a 258-inch wheelbase, with an overall axle length of 24 feet. This truck is limited to a maximum of 68,500 lbs GVW by both the FBF and Virginia weight laws.



Max GVW: 80,000 lbs

258 in

Example 2: A 7-axle Super Dump on the same 258-inch wheelbase truck can carry up to 80,000 lbs by both the FBF and Virginia state laws (80,000 is the maximum allowed on Interstate highways, although the FBF actually calculates to 81,000 lbs for this truck).

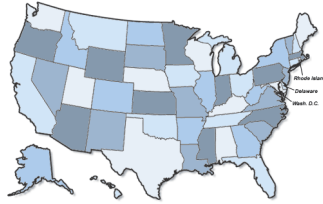
Virginia Vehicle Size Limits

Virginia has the following restrictions on vehicle size*:

- **Width:** The maximum width of a vehicle is **102 inches**
- **Length:** The maximum length of a straight truck is **40 feet**
- **Height:** The maximum height of a vehicle is **13 feet 6 inches**

* Vehicle size regulations shown here are filtered for straight dump trucks. While vehicle width and height restrictions tend to be the same for all vehicles, length restrictions typically vary based on the type of vehicle (trailers, semi-trailers, combination vehicles, etc, usually are allowed greater overall length.)

Updated 08/27/2018



West Virginia Bridge Laws

Notice: The **Federal Bridge Law (FBL)** and **Federal Bridge Formula (FBF)** apply to all interstate and federal highways across the nation, and many states have adopted them state-wide. We'll often refer to these federal regulations as simply "FBL" or "FBF". Expand the Federal Bridge Law panel above for detailed information on the federal regulations.

West Virginia Vehicle Weight Limits

Quick Summary / Synopsis for Dump Trucks

We're still working on our summary / synopsis for the West Virginia weight laws. Please check back soon.

Recommendations

We're still working on our recommendation for West Virginia. Please check back soon.

Examples for West Virginia

We don't yet have examples prepared for West Virginia. However, we will soon, so check back.

West Virginia Vehicle Size Limits

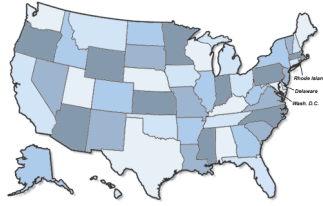
West Virginia has the following restrictions on vehicle size*:

- **Width:** The maximum width of a vehicle is **96 inches**
- **Length:** The maximum length of a straight truck is **40 feet**
- **Height:** The maximum height of a vehicle is **13 feet 6 inches**

* Vehicle size regulations shown here are filtered for straight dump trucks. While vehicle width and height restrictions tend to be the same for all vehicles, length restrictions typically vary based on the type of vehicle (trailers, semi-trailers, combination vehicles, etc, usually are allowed greater overall length.)

Updated 03/31/2017

Check out our [Dump Truck Weight Calculator](#) to calculate your truck's maximum allowed gross weight by the Federal Bridge Law! (Payload and revenue calculations available too!)



* Vehicle size regulations shown here are filtered for straight dump trucks. While vehicle width and height restrictions tend to be the same for all vehicles, length restrictions typically vary based on the type of vehicle (trailers, semi-trailers, combination vehicles, etc, usually are allowed greater overall length.)

Updated 03/31/2017

Check out our [Dump Truck Weight Calculator](#) to calculate your truck's maximum allowed gross weight by the Federal Bridge Law! (Payload and revenue calculations available too!)

DISCLAIMER:

We try to stay accurate and up-to-date with any changes to the state weight laws, specifically as they pertain to dump trucks, utilizing resources from the Federal Highway Association, popular national vehicle weight guides and manuals, and the individual states' government websites and their official statutes. The weight laws within individual states can be complicated, however, especially when special permits, federal law grandfather rights, seasonal stipulations, and so forth are thrown into the mix. Our purpose here is to present each state's weight laws as they pertain to the typical dump truck, doing typical dump truck work, in the most common dump truck circumstances. If you have some special circumstance or scenario with your truck, we encourage you to visit your state's government website directly, or call your state Department of Transportation. Additionally, if you've discovered an error with our presentation of your state's laws, please let us know via our [Contact Us Form](#) and we'll make any necessary corrections immediately.

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