

Sawdust, Chips, Bark

Each load of sawdust, wood chips, bark, or pine straw carried in open top trailers must be secured on the top with a tarpaulin or similar cover, which must prevent the loss of cargo in normal transportation. Tarpaulins alone may not be used for side securement, but may be used to supplement other side securement.



Truck and Tractor Occupant Protection

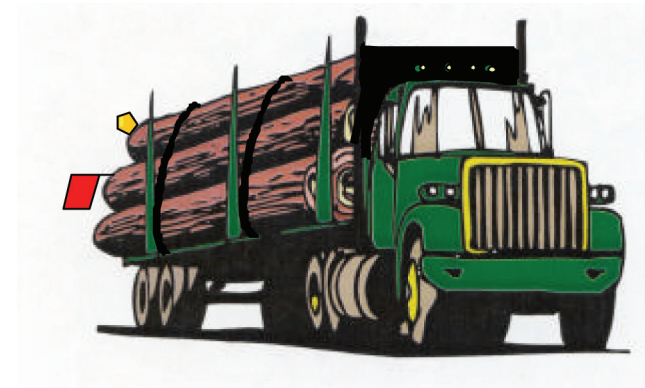
Trucks and tractor-trailers used to carry trees, pulpwood, poles, posts, etc., must be equipped with a header board ("headache rack") to prevent the load from penetrating the cab of the vehicle.



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Georgia Forest Products

Load Securement Rules



Load Securement for Forest Products

Effective August 1, 2004, Georgia updated its Forestry Cargo Securement rules to match the Federal Regulations.

Tiedowns

Tiedowns are generally rated by Working Load Limit, or WLL. Common tiedowns have the following typical WLL:

- 4" strap (webbing) - 4,000 lbs.
- 3/8" High Test (G43) Chain - 5,400 lbs.
- 3/8" Cable - 3,000lbs.

The total WLL for tiedowns used for logs and pulpwood loaded into bunks or standards must be at least 1/6 the weight of the load.

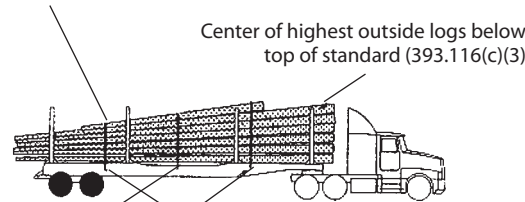
Load Weight	WLL Required	3/8" G43 Chains	3/8" Cable	4" Web Straps
48,000	8,000	2	3	2
50,000	8,333	2	3	3
55,000	9,166	2	4	3
60,000	10,000	2	4	3

Some tiedowns (such as webbing) will be marked with a WLL. In order to receive credit for the full value of the manufacturer's WLL, the markings must be maintained in a legible condition.

Tiedowns must not be damaged, knotted, torn, broken, etc. Defective tiedowns will not count toward the WLL necessary to secure the load.

Tree-Length Wood

Longwood must touch at least 2 standards or rest on other wood and extend beyond standards (363.116(c)(2))



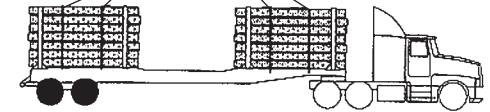
At least 2 tiedowns required for longwood logs (363.116(b)(3))

Important Note: Additional tiedowns may be required for shorter wood or low friction situations. (393.116(c)(4))

In general, tree length wood must be secured with at least two tiedowns equivalent in strength to unmarked 4" synthetic webbing. For loads over 48,000 lbs. net weight, three unmarked straps must be used. (1/6 WLL)

Double-bunked Wood

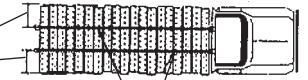
Shortwood loaded lengthwise requires at least two tiedowns per stack (393.116(e))



Each stack of double-bunked wood must have at least two tiedowns equivalent in strength to unmarked 3" synthetic webbing.

Cross-loaded Shortwood

Ends of wood must not be more than 1/3 the total length of the wood from any support structure (393.116(d)(1))



Single stack of wood requires 2 tiedowns, attached to the vehicle frame, running lengthwise (393.116(d)(2))
Tiedowns must also be at approximately 1/3 and 2/3 log length (393.116(d)(3))

Shortwood loaded across truck or trailer frames must have at least two tiedowns. If no standards are used, the tiedowns WLL must total at least half the load weight.

Load Height

The highest part of the load may not exceed 13'6"; Logs may not be loaded above the standards. Wooden standard extensions may not be used, because they will not meet the requirements of 393.116(b)(2).