

§ 393.1

to satisfy the requirements of this subpart?

- 393.106 What are the general requirements for securing articles of cargo?
- 393.108 How is the working load limit of a tiedown determined?
- 393.110 What else do I have to do to determine the minimum number of tiedowns?
- 393.112 Must a tiedown be adjustable?
- 393.114 What are the requirements for front end structures used as part of a cargo securement system?

SPECIFIC SECUREMENT REQUIREMENTS BY COMMODITY TYPE

- 393.116 What are the rules for securing logs?
- 393.118 What are the rules for securing dressed lumber or similar building products?
- 393.120 What are the rules for securing metal coils?
- 393.122 What are the rules for securing paper rolls?
- 393.124 What are the rules for securing concrete pipe?
- 393.126 What are the rules for securing intermodal containers?
- 393.128 What are the rules for securing automobiles, light trucks and vans?
- 393.130 What are the rules for securing heavy vehicles, equipment and machinery?
- 393.132 What are the rules for securing flattened or crushed vehicles?
- 393.134 What are the rules for securing roll-on/roll-off and hook lift containers?
- 393.136 What are the rules for securing large boulders?

Subpart J—Frames, Cab and Body Components, Wheels, Steering, and Suspension Systems

- 393.201 Frames.
- 393.203 Cab and body components.
- 393.205 Wheels.
- 393.207 Suspension systems.
- 393.209 Steering wheel systems.

AUTHORITY: 49 U.S.C. 322, 31136, and 31502; Section 1041(b) of Pub. L. 102-240, 105 Stat. 1914, 1993 (1991); and 49 CFR 1.73.

SOURCE: 33 FR 19735, Dec. 25, 1968, unless otherwise noted.

EDITORIAL NOTE: Nomenclature changes to part 393 appear at 66 FR 49874, Oct. 1, 2001.

Subpart A—General

SOURCE: 53 FR 49384, Dec. 7, 1988, unless otherwise noted.

§ 393.1 Scope of the rules in this part.

(a) The rules in this part establish minimum standards for commercial

49 CFR Ch. III (10-1-05 Edition)

motor vehicles as defined in § 390.5 of this title. Only motor vehicles (as defined in § 390.5) and combinations of motor vehicles which meet the definition of a commercial motor vehicle are subject to the requirements of this part. All requirements that refer to motor vehicles with a GVWR below 4,536 kg (10,001 pounds) are applicable only when the motor vehicle or combination of motor vehicles meets the definition of a commercial motor vehicle.

(b) Every employer and employee shall comply and be conversant with the requirements and specifications of this part. No employer shall operate a commercial motor vehicle, or cause or permit it to be operated, unless it is equipped in accordance with the requirements and specifications of this part.

[70 FR 48025, Aug. 15, 2005]

§ 393.3 Additional equipment and accessories.

Nothing contained in this subchapter shall be construed to prohibit the use of additional equipment and accessories, not inconsistent with or prohibited by this subchapter, provided such equipment and accessories do not decrease the safety of operation of the motor vehicles on which they are used.

§ 393.5 Definitions.

As used in this part, the following words and terms are construed to mean:

Aggregate working load limit. The summation of the working load limits or restraining capacity of all devices used to secure an article of cargo on a vehicle.

Agricultural commodity trailer. A trailer that is designed to transport bulk agricultural commodities in off-road harvesting sites and to a processing plant or storage location, as evidenced by skeletal construction that accommodates harvest containers, a maximum length of 28 feet, and an arrangement of air control lines and reservoirs that minimizes damage in field operations.

Air brake system. A system, including an air-over-hydraulic brake subsystem, that uses air as a medium for transmitting pressure or force from the driver