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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB 10395.2-2010

**Agricultural and forestry machinery -- Safety -- Part 2: Trailers
with tipping body
(English Translation)**

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Administration of the People's Republic of China**

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1 --- loading plane;

2 --- uphill tires.

Foreword

All technical content in this section is mandatory.

GB 10395 "Forestry Machinery Safety" is divided into.

- Part 1. General;
- Part 2. Dump trailer;
- Part 3. manure applicator;
- Part 4. Forest winch;
- Part 5. driven garden equipment;
- Part 6. Equipment for crop protection;
- Part 7. Combine harvesters, forage and cotton harvesters;
- Part 8. Irrigation pumps and crew;
- Part 9. sowing, planting and fertilizing machinery;
- Part 10. hand (micro) tiller;
- Part 11. Power lawn mower;
- Part 12. Portable powered hedge trimmers;
- Part 13. - behind and hand-held lawn trimmers and lawn edge trimmers;
- Part 14. Powered Shredders and shredding machine;
- Part 15. power with rigid cutting means trimmer;
- Part 16. Potato harvester;
- Part 17. Beet harvesters;
- Part 18. traction winch sprinkler hose;
- 19 parts. center pivot irrigation machines, and translation;
- Part 20. pickup balers;
- Part 21. Power ted machines and rakes;
- Part 22. pre-loading device;
- Part 23. Fixed round silo unloader;
- Part 24. Liquid manure fertilization car;

This section is GB 10395 "Agricultural and forestry machinery safety" Part 2, modify the use

EN1853.1999 "Agricultural Machinery Dump Trailer

Security "(in English).

This section according to EN1853.1999 redrafted with EN1853.1999 is a technical difference.

--- Cited international standards or European standards our standards, but our standard is not equivalent to international standards or European standards.

For ease of use, this section of the EN1853.1999 made the following editorial changes.

- a) "The European Standard" to "this Part";
- b) Remove EN1853.1999 Foreword and Introduction;
- c) According to China's request to modify the EN1853.1999 range;
- d) instead of as a decimal by decimal comma ".,", ".,";
- e) Remove the EN1853.1999 Annex ZA "of the standard and the European Directive EC relations."

This part of the Annex A, Annex B normative appendix.

This part is proposed by China Machinery Industry Federation.

This part of the National Standardization Technical Committee (SAC/TC201) Agricultural machinery centralized.

This section drafted by. Chinese Academy of Agricultural Mechanization Sciences, farm vehicles, industrial machinery, Development Research Center.

1 Scope

GB 10395 of the provisions of this part of the design and manufacturing for agricultural transport operations, by a tractor or self-propelled agricultural machinery traction dump

Type farm trailer, safety requirements and judgment, further specifies the type of security provided by the manufacturer should be operational information semitrailer.

Note: This section does not include brake requirements.

This section applies to dump trailer, does not apply to the carriage detachable trailer.

This section does not consider environmental factors.

2 Normative references

The following documents contain provisions which, through reference in this Part of GB 10395, constitute provisions of this part. For dated reference documents

Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section

Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this

section.

GB 10395.1-2009 agriculture and forestry machinery - Safety - Part 1. General (ISO 4254-1.2008, MOD)

GB/T 15706.1 Safety of machinery - Basic concepts, general principles for design - Part 1. Basic terminology and methods (GB/T 15706.1-2007, ISO 12100-1.2003, IDT)

GB/T 15706.2-2007 Safety of machinery - Basic concepts, general principles for design - Part 2. Technical principles (ISO 12100-2.2003, IDT)

GB/T 20338 Agricultural vehicles - Mechanical connections on towing vehicle hitch rings Size (GB/T 20338-2006, ISO 20019.2001, IDT)

GB 23821-2009 Safety of machinery - Safety distances to prevent danger zones being reached on the lower limbs (ISO 13857.2008, IDT)

GB/T 25399 Tractors and machinery for agriculture and forestry hydraulic brake circuit connector (GB/T 25399-2010, ISO 5676. 1983, MOD)

3 Terms and Definitions

GB/T 15706.1 and GB/T 15706.2 well established in the following terms and definitions apply to this section.

NOTE: The following graphic examples given in this section is a schematic view of the trailer function, not part of the required safety measures.

3.1

Trailer balanced trailer

No vertical load transmitted to the trailer towing vehicle, shown in Figure 1.