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

GB/T 33641.1-2017

**Tractors and machinery for agriculture and forestry -- Seat belts
-- Part 1: Anchorage location requirement**

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Foreword

GB/T 33641 "Agriculture and forestry tractors and mechanical harnesses" is divided into the following parts.

- Part 1. Fixed device location requirements;

- Part 2. Fixed device strength requirements;

Part 3. Assembly requirements.

This part is part 1 of GB/T 33641.

This part is drafted in accordance with the rules given in GB/T 1.1-2009.

This section uses the re-drafting method to modify ISO 3776-1..2006 "Agricultural tractors and mechanical harnesses Part 1. Fixed

Device location requirements ".

The technical differences between this section and ISO 3776-1..2006 are as follows.

--- on the normative reference documents, this part has made a technical differences in the adjustment to meet China's technical documents, adjust the situation

The situation is reflected in Chapter 2, "Normative references", as follows.

Replace GB 536 with ISO 5353 (see 4.2.2) with the revised international standard GB/T 6236;

- "4.4 with ISO 6683 equivalent" in ISO 3776-1..2006, ISO 6683 is earthwork mechanical seat belts and

Seat belt fixture performance requirements and test standards, this section only provides seat belt fixture location requirements, so

Removed 4.4 that is not related to the seat belt fixture location requirements.

This part also makes the following editorial changes.

--- the name and scope of the "agricultural tractor" modified as "agriculture and forestry tractors";

--- removed the reference.

This part is made by the China Machinery Industry Federation.

This part of the National Tractor Standardization Technical Committee (SAC/TC140) centralized.

This part of the drafting unit. Jiangsu often agricultural equipment Co., Ltd., Luoyang Xiyuan Vehicle and Power Testing Co., Ltd.

This part of the main drafters. Chen Song, Liao Hanping, repair the sea.

Agriculture and forestry tractors and mechanical safety belts

Part 1. fixed device position requirements

1 Scope

This part of GB/T 33641 specifies the terms and definitions of the fixture for the driver's seat belt assembly with hip constraints

Set, relative position and screw hole size.

This part applies to agriculture and forestry tractors and self-propelled machinery.

2 normative reference documents

The following documents are indispensable for the application of this document. For dated references, only the dated edition applies to this article

Pieces. For undated references, the latest edition (including all modifications) applies to this document.

GB/T 6236 Agricultural and forestry tractors and mechanical pilot signs (GB/T 6236-2008, ISO 5353..1995, MOD)

3 terms and definitions

The following terms and definitions apply to this document.

3.1

Fixed device

Means for transmitting the force acting on the seat belt assembly to the tractor or mechanical member.

3.2

Seat belt assembly seatbeltassembly

Including all components of the buckle on the buckle, length adjuster, retractor and fixture, during the machine's work and rollover

Under the driver's hip parts can be pulled fastened.

3.3

Seat belt system seatbeltsystem

Seat belt assembly with fixing device.

4.1 Selection of fixture position

Each seat belt system should have two fixtures. If the seat can not be rotated or has a suspension system, seat belt assembly

Can be fixed on the seat or at any point in the shaded area of the tractor/machine as shown in Fig.

Alternatively, the seat belt assembly should be secured to the corner of the seat cushion (such as the shaded area shown in Figure 1)

The seat belt assembly can move with the cushion.