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

**GB/T 10394.4-2009**

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**Forage harvesters - part 4: Safety and performance**

饲料收获机 第4部分：安全和作业性能要求

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### Foreword

GB/T 10394 "Forage harvesters" includes the following sections.

- Part 1. Terminology;
- Part 2. Technical characteristics and performance;
- Part 3. Test methods;
- Part 4. job security and performance requirements. This section GB/T Part of 410,394. This part is proposed by China Machinery Industry Federation. This part of the National Standardization Technical Committee (SAC/TC201) Agricultural machinery centralized. This section is responsible for drafting unit. China Academy of Agricultural Mechanization Sciences, modern agricultural equipment in North (Beijing) Agricultural Machinery Co., Ltd. The main drafters of this section. Lu Qinghui, Yangzhao Wen, PETER group. Forage harvesters Part 4. job security and performance requirements

### 1 Scope

GB/T 10394.4-2009 is the Chinese national standard on forage harvesters - part 4: safety and performance, in the field of agriculture. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 30 November 2009 by the General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China; Standardization Administration of China, and has been in force since 1 April 2010. Classification: ICS 65.060.50, CCS B91. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

GB/T 10394 provisions of this part of the forage harvester safety, job performance and test methods. This section applies to self-propelled, suspended and trailed forage harvesters.

## 2 Normative references

The following documents contain provisions which, through reference

GB/T 10394 in this section constitute provisions of this part of the dated reference documents Member, subsequent amendments (excluding corrections) or revisions do not apply to this section, however, encouraged to reach an agreement in accordance with this section Whether the parties can study the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 4269.1 agricultural and forestry tractors and machinery, lawn and garden machinery operator controls and other displays character No. 1. Common symbols ( GB/T 4269.1-2000, idt ISO 3767-1.1991)

GB/T 4269.2 agricultural and forestry tractors and machinery, lawn and garden machinery operator controls and other displays character No. Part 2. Symbols for agricultural tractors and machinery ( GB/T 4269.2-2000, idt ISO 3767-2.1991)

GB/T 9480 Tractors and machinery for agriculture and forestry, powered lawn and garden equipment - Operator 's manuals ( GB/T 9480- 2001, eqv ISO 3600.1996)

GB/T 10394.2 Forage harvesters - Part 2. Technical characteristics and performance ( GB/T 10394.2-2002, ISO 8909-2. 1994, IDT)

GB/T 10394.3 forage harvester - Part 3. Test methods ( GB/T 10394.3-2002, ISO 8909-3.1994, IDT)

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

GB 10395.7 Tractors and machinery for agriculture and forestry - Safety requirements - Part 7. Combine harvesters, forage and cotton harvesters ( GB 10395.7-2006, ISO 4254-7.1995, MOD)

GB 10396 agricultural and forestry tractors and machinery, lawn and garden equipment - Safety signs and hazard pictorials - General principles ( GB 10396- 2006, ISO 11684.1995, MOD)

GB/T 14248 Harvester braking performance measurement method

JB/T 6268 self-propelled harvesting machinery noise measurement method

JB/T 7144-2007 green fodder chopper

### 3.1 General Requirements for Safety

3.1.1 Each shaft, pulleys, sprockets, belts and chains and other exposed moving parts forage harvesters should have guards, guards should meet Co GB 10395.1 and 10395.7 of

the provisions of GB .

3.1.2 by the tractor or towed forage harvester, PTO should guard. Protective device shall comply with GB 10395.1 Requirements.

3.1.3 No fixed knife double disc cutter, rotary cutter and cutting table dwarfing dwarfing reciprocating cutter cutting table both sides of the crop divider should Guards, if they are not dangerous, safety signs should be affixed.

3.1.4 For disc cutter Harvester Harvester line or not, the use of close-iron shield may constitute machine performance impact