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CCS T61



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

GB/T 15833-2007

Replacing GB/T 15833-1995

Test methods for forestry wheeled tractors and crawler tractors

林业轮式和履带拖拉机 试验方法

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Foreword

This standard is GB/T 15833-1995 "forestry wheeled and crawler tractors test methods" revised, and this standard GB/T 15833-1995 has compared the main following changes.

--- Parameter measurement accuracy, to allow parameter measurement error;

4.2.4 original "place quality 65kg weight in the driver's seat instead of in the middle" to "middle of the driver's seat Place quality 75kg $\pm$ 5kg of weight in place of the driver ";

6.3.1.4 Equation (3) in the "0 state", "state 1" to "N0", "N1", "when 50m long distance" to "test area" wheels " Average

7.1.1 blank line conversion time of the original standard "prescribed by a blank line time conversion 1h 4h time" to "empty accordance with the provisions 5h Line time conversion 1h time ", and the unity of the domestic agriculture and forestry tractor industry standards;

7.4.1.1 original "engine test bed" to "PTO power (or engine bench) test";

7.4.2.1 original "test prototype units for each model number 2" to "experimental prototype engine power greater than the number of units of 18kW Tractors, two each model, and the remaining three ";

7.4.2.2 original "tractors on the job each cumulative operation time 1200h" to "a variety of operations Cumulative tractor For the time 1500h (2 x 750h or 3 x 500h) ";

7.4.2.4 Add "skidding tractor carrying amount shall not be less than 80% of the rated carrying amount" requirement;

--- 7.4.2.8 "tractor fault definition, classification and judgment rule, shall implement the relevant provisions of the standard" to "tractor fault Definition, classification and judgment rule shall JB/T 51082 relevant provisions "line 4" (according to the time when first appeared dollars). " To "(when the time counted by the first time)";

--- Given the current industry specific conditions, the 7.4.3 "Final inspection and precision measurement" to be selected as entries;

1 Scope

GB/T 15833-2007 is the Chinese national standard on test methods for forestry wheeled tractors and crawler tractors, 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 25 June 2007 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 November 2007. Classification: ICS 65.060.10, CCS T61. 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.

This standard specifies the general requirements for wheeled and crawler tractors forestry experiments, the whole parameters measured, common pilot projects, through test, Forest use test, equipment test. This standard applies to forestry wheeled and crawler tractors (hereinafter referred to as tractors).

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

GB/T 3871.1-2006 Agricultural tractors - Test procedures - Part 1. General requirements

GB/T 3871.2 Agricultural tractors - Test procedures - Part 2. Machine parameter measurement

GB/T 3871.3-2006 Agricultural tractors - Test procedures - Part 3. PTO power tests (ISO 789-1. 1990, MOD)

GB/T 3871.5 Agricultural tractors - Test procedures - Part 5. By turning circle and circle diameter (GB/T 3871.5-2006, ISO 789-3.1993, IDT)

GB/T 3871.6 Agricultural tractors - Test procedures - Part 6. Agriculture and Forestry braking performance determined (GB/T 3871.6- 2006,

ISO 5697. 1982, Agriculturalandforestryvehicles-Determinationofbrakingperformance, IDT)

GB/T 3871.7 Agricultural tractors - Test procedures - Part 7. driver's field of vision (GB/T 3871.7-2006,

ISO 5721. 1989, Tractors for agriculture-Operator's field of vision, MOD)

GB/T 3871.8 Agricultural tractors - Test procedures - Part 8. Noise measurement (

GB/T 3871.8-2006, OECD R5. 2002, Noise measurement at the driver's position (s)
on agricultural and forestry tractors, MOD)

GB/T 3871.9 Agricultural tractors - Test procedures - Part 9. Power tests for drawbar (GB/T
3871.9-2006, ISO 789-9.1990, MOD)

GB/T 3871.10 Agricultural tractors - Test procedures - Part 10. Low temperature starting

GB/T 3871.11 Agricultural tractors - Test procedures - Part 11. High temperature
performance test

3 General requirements

Acceptance, adjustments, and general test requirements and test reports according to
GB/T 3871.1-2006 relevant provisions of Chapter 3 ~ Chapter 6.

4 Device Parameter Determination

4.1 Test equipment, units and tolerance parameters measuring Test equipment, measuring
units and tolerance parameters according to GB/T 3871.2 requirements.

7.5.1

h) "following formula Reliability Evaluation Indexes calculate the standard requirements" is
replaced by "following reliability assessment Formula Indexes JB/T 51082 stipulated
calculation";

--- 8.2.2c) will be "adhesion coefficient when the slip rate of 15% shall be not less than 0.8"
to "adhesion coefficient when the slip rate of 15% It should not be less than 0.75";

d) in "adhesion coefficient when the slip rate of 7% should not be less than

0.8 attached "to" slip rate of 7% is The coefficient shall not be less than 0.75";

--- Appendix A of the table are added "factory name" one. From the date of implementation
of this standard instead of GB/T 15833-1995. Appendix A of this standard is a normative
appendix. The standard proposed by China Machinery Industry Federation. This standard
by the National Standardization Committee of the tractor. This standard was drafted.
Luoyang Tractor Research Institute, National Tractor Quality Supervision and Inspection
Center. The main drafters of this standard. Lijing Zhong Lang blog, Chen Zhiqiang, Liu
Lingwen. This standard replaces the standards previously issued as follows:

--- GB/T 15833-1995. Forestry wheeled and crawler tractors - Test methods