

ICS 65.060.10
CCS T 62



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

GB/T 1593.1-1996

Replacing GB/T 1593.4-2004; GB/T 1593.2-2003; GB/T 1593.1-1996

**Agricultural wheeled tractor -- Rear-mounted three-point
linkage -- Categories 0, 1N, 1, 2N, 2, 3N, 3, 4N and 4
(English Translation)**

Issued on: May 15, 2015

Implemented on: September 1, 2015

Issued by: Standardization Administration of China

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Foreword

This standard was drafted in accordance with GB/T 1.1-2009 given rules.

This standard replaces GB/T 1593.1-1996 "Part 1 Agricultural wheeled tractors - Rear three-point hitch. 1,2,3 and Class 4 ", GB/T 1593.2-2003" Part 2 Agricultural wheeled tractors - Rear three-point hitch. 1N class "and GB/T 1593.4-2004 "Agricultural wheeled tractors Rear mounted three - point linkage - Part 4. 0 class." this standard and GB/T 1593.1-1996, GB/T 1593.2-2003 and GB/T 1593.4-2004 compared to, in addition to editorial changes outside the main technical differences are listed in Appendix C of the technical differences table.

This standard uses redrafted law revision using ISO 730:2009 "Agricultural wheeled tractors - Rear-mounted three-point hitch 1N, 1, 2N, 2,3N, 3,4N, and 4 "(in English).

This standard and ISO 730. compared to 2009 in the structure have more adjustment, are listed in Appendix D of this standard and ISO 730:2009 chapter Article ID change table.

This standard and ISO 730:2009 main technical differences are as follows.

--- International normative documents referenced replaced consistency correspondence between our files;

--- Increased class 0 All dimensions and parameters of the suspension (see Table 1 to Table 4 and Table A.1);

--- In Appendix A (normative) to Appendix A (normative).

For ease of use, this standard also ISO 730:2009 made the following editorial changes.

- a) a simplified Table 2, Table 3 and Table 4 instead of the ISO 730:2009 Table 2, Table 3 and Table 4;
- b) the parameters in Appendix A A.2 and A.3 of value to the table A.1 in the form;
- c) an increase in Appendix B (informative) Appendix C (informative) and Annex D (informative).

This standard and ISO 730:2009 compared to the existence of technical differences between the terms of these differences have been involved in the blank position by its outer margin Vertical single line (-) were marked.

The standard proposed by China Machinery Industry Federation.

This standard by the National Standardization Technical Committee tractor (SAC/TC140) centralized.

This standard was drafted. China First Tractor Group Co., Ltd., National Tractor Quality Supervision and Inspection Center.

1 Scope

This standard specifies the Agricultural wheeled tractor rear-mounted main dimensions and parameters of the three-point hitch.

This standard applies to the power output shaft power several categories as listed in Table Agricultural wheeled tractors Rear three-point suspension device 1.

Table 1 rear three-point hitch Category

Type the engine rated speed PTO power a/kW 0 ≤20 1N ≤35 1 ≤48 2N/2 30 ~ 92 3N/3 60 ~ 185 4N/4 110 ~ 350 a power output shaft of the engine power is determined according to GB/T 3871.3-2006 Test procedures for the calibration speed.

1N and 2N suspension narrow class standard applies to the narrow wheelbase (wheelbase ≤1150mm) Agricultural wheeled tractors.

3N and 4N suspension narrow class standards to meet the use of special tools or agricultural requirements in a smaller space requirements using the three-point hitch.

Agricultural wheeled tractors - Front three-point suspension and the size of the device required by the GB/T 10916-2003 OK.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version suitable for use herein Member. For undated references, the latest edition (including any amendments) applies to this document.

GB/T 3871.3-2006 Agricultural tractors - Test procedures - Part 3. PTO power tests (ISO 789-1:1990, MOD) GB/T 10916-2003 Agricultural wheeled tractors front device - Part 1. PTO and three-point hitch (ISO 8759-1:1998, IDT) ISO 2332:2009 Agricultural tractors and machinery three-point suspension gap range of equipment means equipment connected on (Agriculturaltractorsandmachinery-Connectionofimplementsviathree-pointlinkage-Clearance zonearoundimplement)

3 Terms and Definitions

The following terms and definitions apply to this document.