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

GB/T 19408.3-2009

**Agricultural vehicles -- Mechanical connections between towed
and towing vehicles -- Part 3: Tractor drawbar**

农业车辆 挂车和牵引车的机械连接 第3部分：拖拉机牵引杆

(English Translation)

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Foreword

GB/T 19408 "Agricultural vehicles towing trailers and mechanical connection" is divided into five parts.

--- Part 1. towing hook size;

--- Part 2. Connect the U-shaped hook 40;

--- Part 3. Tractor drawbar;

--- Part 4. Dimensions wedge connection device;

--- Part 5. spherical connection.

This section GB/T 19408 Part 3.

This section identical with ISO 6489-3:2004 "Agricultural vehicles towing trailers and mechanical connections - Part 3. tractor Rod "(in English).

This section is equivalent translation ISO 6489-3:2004.

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

--- The term "international standards in this section" to "this Part";

--- With a decimal point instead of a comma as the decimal point, "";

--- Delete this section preface international standards.

This part is proposed by China Machinery Industry Federation.

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

This section drafted by. National Tractor Quality Supervision and Inspection Center.

1 Scope

GB/T 19408 provisions of this part of the agricultural tractor attached to the rear portion size requirements 0,1,2,3,4 and Category 5 drawbar and location.

2 Normative references

The following documents contain provisions which, through reference GB/T 19408 in this section constitute provisions of this section. 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 references, the latest version applies to this section.

GB/T 1592.1 agricultural tractor rear PTO 1, 2 and 3 - Part 1. General requirements, safety requirements, protective cover Dimensions and clearance zone (GB/T 1592.1-2008, ISO 500-1:2004, IDT) GB/T 3871.3 Agricultural tractors - Test procedures - Part 3. Power output shaft power test (GB/T 3871.3-2006, ISO 789-1:1990, MOD) GB/T 17126.2 tractors and agricultural machinery PTO shafts and power - input connection - Part 2. Fixed Force output shafts of Use, all kinds of input coupling means connected device location and the gap with a power output range and power transmission lines (GB/T 17126.2-2009, ISO 5673-2:2005, IDT) Attached GB/T 21405-2008 reciprocating internal combustion engine power and methods of measurement to determine the exhaust emission tests Plus requirements (ISO 14396:2002, IDT)

3 Terms and Definitions

The following terms and definitions apply to this section.

Mounted on the rear of a tractor for agricultural implements connection mechanical connection.

NOTE: Tractor drawbar points common non-adjustable or adjustable.

3.1.1

No adjustments may fixed drawbar.

3.1.2

Adjustable drawbar multiple operating position, providing a common, short and extended towing position.

3.1.2.1

Adjustable drawbar operating position, from the drawbar pin holes to provide for the end of the tractor PTO normal size.

3.1.2.2

Adjustable operating position drawbar for non PTO equipment can withstand large noseweight of.

GB/T 19408.3-2009/ISO 6489-3:2004