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INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

LY/T 1432-2013

Replacing LY/T 1432-2001

Forestry machinery. Seedling lifter for nursery

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(English Translation)

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Foreword

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

This standard replaces LY/T 1432-2001 "seedling machine", compared with the main technical changes LY/T 1432-2001 are as follows.

a) Removed the terms "ground spreader", "shaking machine", "joint spreader", "side plate", "crush board (stick)", " and the definition of an increase of "integrated seedling machine", "transport gap", "the scope of changes in the depth of seedlings", "discard seedlings injury rate" terminology and set Justice, and change "working width" to "width";

b) modified the contents of normative references;

c) Modification of the seedling machine model compilation method, and added to give the basic parameters of seedling machine (see Chapter 4, 2001 edition Chapter 4);

d) Modify the overall performance requirements for seedling raising machine, respectively, given the performance requirements of the four types of seedling machine (see 5.2, 2001 edition 5.1);

e) Deleted part of the processing requirements of the "main component requirements" (2001 version 5.2);

f) Added safety requirements and test methods (see 5.4, 6.5);

g) Modify the requirements for reliability by modifying the requirements for "structural reliability index of spreader" to "spreader" Time "and" MTBF "requirements (see 5.5, 2001 version 5.1.3)

h) Modify the content of the test rule (see Chapter 7, 2001 edition, Chapter 7);

i) Added the "Instructions for Use" and the "Shipping" requirements for the seedling raising machine.

This standard by the National Forestry Machinery Standardization Technical Committee (SAC/TC61) and centralized.

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1 Scope

This standard specifies the forestry nursery seedling machine (hereinafter referred to as seedling machine) terms and definitions, product type and basic parameters, technical requirements, Test methods, inspection rules, marking, packaging, instructions for use, transport and storage.

This standard applies to the tractor or nursery universal chassis powered suspension linked seedling nursery machine.

2 Normative references

The following documents for the application of this document is essential. For dated references, only the dated version applies to this article Pieces. For undated references, the latest edition (including all amendments) applies to this document.

GB/T 191 Packaging - Pictorial signs GB/T 9480 agriculture and forestry tractors and machinery, lawn and garden power machinery manual preparation rules GB 10396 Tractors and machinery for agriculture and forestry, lawn and garden machinery safety signs and dangerous graphics General GB/T 13384 mechanical and electrical product packaging General technical conditions GB/T 17126.2 Agricultural tractors and mechanical power output universal joint drive shaft and power input connecting device Part 2. move Force output universal joint drive shaft specifications, various types of coupling device with power output drivetrain and power input connection device position and clearance range General specification for tractor and machine painting of agriculture and forestry LY/T 1045 Yinglin mechanical model compilation method

3 Terms and definitions

The following terms and definitions apply to this document.

Seedling machine seedlinglifter Machinery in forestry nurseries that are powered by a tractor or nursery universal chassis that separates seedlings from growing soils can be classified as ridged, for the type of integrated and seedlings of four types of seedling machine.

3.1.1

Ridge ridge ridge machine for lifterforridgedseedling Seedling raising machine for ridge priming operation.

3.1.2

Bed for lifting machine lifterforbedseedling Lifting machine for bed operation.

3.1.3

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Comprehensive Lifter can seedlings and beds for seedlings nursery seedlings spreaders.

3.1.4

Seedling machine seedlinglifterforbigseedlings A seedling spreader for raising seedlings from higher seedlings that tractors or nursery common chassis can not pass from seedlings.

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