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PEOPLE'S REPUBLIC OF CHINA**

GB 26505-2011

**Mobile road construction machinery -- Safety requirements for
paver-finishers
(English Translation)**

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Foreword

Chapter 3, Chapter 4, 5.16 and Appendix D of this standard are recommended and the remainder are mandatory.

This standard is modified using the European standard EN500-6..2006 "Mobile road construction machinery safety Part 6. Special of paver

Claim". This standard is redrafted according to EN500-6..2006.

Compared with EN500-6..2006, there are the following technical differences.

- the reference to EN500-6 has been removed;

- Removal of Appendix ZA of EN500-6.

For ease of use, this standard has been modified as follows.

- standard name changed to "mobile road construction machinery paver safety requirements";

The word "this European standard" is changed to "this standard";

- the number of items with more than 5 items;

Table 1 Add the table title "Major Danger List", Figure B.1 and B.2 Add the title "The basic length of the machine"; Add the title

"Figure C.1 Basic length of the machine" and "Figure C.2 Basic length of the machine";

- the preamble of the EU standard was removed, and the relevant notes were related.

For the relevant international standards and European standards, the use of the corresponding national standards or international standards.

This standard should be used in conjunction with GB 26504-2011.

Appendix A, Appendix B and Appendix C of this standard are normative and Appendix D is an informative appendix.

This standard is proposed by the China Machinery Industry Federation.

This standard by the National Construction Machinery and Equipment Standardization Technical Committee (SAC/TC328) technology centralized.

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Mobile road construction machinery

Paver safety requirements

1 Scope

This standard specifies the safety requirements for mobile road construction machinery paver (hereinafter referred to as paver), and its intended use and

Foreseeable misuse of the relevant significant risk arising from the situation. This standard is based on GB 26504 and complements the specificity of the paver

Claim.

This standard applies to the paver defined in Chapter 3.

This standard does not apply to machines that use built-in and/or external vibrators for concrete paving operations.

2 normative reference documents

The terms of the following documents are hereby incorporated by reference into this standard. Whichever is the date of the reference file, which is followed by all

(Excluding corrigenda) or revisions do not apply to this standard, however, encourage the parties to reach an agreement under this standard

Whether you can use the latest version of these files. For undated references, the latest edition applies to this standard.

GB/T 3767 Acoustic vocal pressure method for the determination of noise source sound power level above the reflex surface of the approximate free field engineering method (GB/T 3767-

1996, eqvISO 3744..1994)

GB/T 8196-2003 Mechanical safety protection devices - Design and manufacture of fixed and movable protective devices - General requirements

(ISO 14120..2002, MOD)

GB/T 15706.1 General concepts and design principles for mechanical safety - Part 1. Basic terminology and methods (GB/T 15706.1-

2007, ISO 12100-1..2003, IDT)

GB/T 17248.2 Acoustic machines and equipment emitted noise Operating position and

other specified positions Measurement of the emission sound pressure level

(GB/T 17248.2-1999, eqvISO 11201..1995) with an approximate free field above the reflective surface.

GB/T 21152-2007 Earthmoving machines - Performance requirements and test methods for tire brake systems (ISO 3450..1996,

IDT)

General safety requirements for mobile road construction machinery GB 26504-2011

3 terms and definitions

GB/T 15706.1 established and the following terms and definitions apply to this standard.

3.1

Paver-finisher

Specific mobile machinery (tire or track) for receiving, transporting, distributing, forming and compaction paving materials (see Figures D.1 and

Figure D.2).

3.1.1

Pre-compaction screed paver-finisher

The machinery of the construction material is compacted by the gravity of the screed (pre-compacting system) (see Figure D.3).

3.1.2

Compressor Scrubber Compaction screed paver-finisher

In addition to the pre-compaction system, there is a single additional compaction system for the machine. The additional compaction system may consist of a vibrator or tamping beam (see

Figure D.4 and Figure D.5).

3.1.3

High-strength compaction scrubber high-compaction screed paver-finisher

In addition to the pre-compaction system, there are at least two other compaction systems. Other compaction systems can be made by vibrators, tamping beams or high strength

Compaction beam composition (see Figure D.6 and Figure D.7).

3.2