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

GB/T 29009-2012

**Building construction machinery and equipment -- Mobile
crushers -- Terminology and commercial specifications**

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Foreword

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

This standard uses redrafted Law Amendment uses ISO 21873-1.2008 "Building construction machinery and equipment flow crusher 1

. Terminology and commercial specifications. "

This standard and ISO 21873-1.2008 as compared to the presence of technical differences, specific technical differences and their reasons are as follows.

--- 3.15.1 and 3.15.2 of the "machine quality machinemass" were changed to "quality of work operatingmass" and

"The quality of transport transportingmass", so with the ISO 21873-1 definitions of these two terms, as well as descriptions in parentheses

Our habits are consistent;

--- 3.16 Note deleted because the annotation expression is not clear, easy to cause confusion, GB/T 18577.1-2008/ISO 6746-1.

2003 "Defining the size of earth-moving machinery and symbols - Part 1. Host" in Appendix A of the ground clearance is also given the same

Meaning, but without any comment;

--- 4.3d) in the "V-belt" to "belt", pointed out that since only "V-belt" limit the use of other belt;

--- 5.2.1d) "net power" to "power rating" because domestic and international definition of the rated power is clear and unified, while the net

No unified definition of power or is not defined;

--- 5.2.9d) "trailer wheelbase" added "(kingpins to the horizontal distance from the center axis of the group)," the instructions, otherwise the trailer axle

Distance is not clear, explanation of the increase comes from the GB/T 3730.3-1992 "vehicles and trailers terms and definitions vehicle size"

3.4.2, 5.2.9 of this standard on the "axle load" is also "on-axis group Center" instructions;

And "axle load" belongs Relations "kingpins design height" and "kingpins load" --- canceled 5.2.9f), whereas the "kingpin load

Dutch "and" axle load "are listed separately, because there is no affiliation between them.

This standard also made the following editorial changes.

--- Deletion of ISO 21873-1.2008 Foreword and Introduction of ISO .

The standard proposed by China Machinery Industry Federation.

This standard by the national construction machinery and construction equipment Standardization Technical Committee (SAC/TC328) centralized.

This standard was drafted. Beijing Institute of Architectural mechanization, Shenzhen City, measuring Detection Co., XCMG Xuzhou Construction Machinery

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1 Scope

This standard gives used in the construction industry, crawler, truck and trailer type mobile crusher Terminology and commercial specifications.

This standard is applicable for use in the construction industry, crawler, truck and trailer type mobile crusher.

This standard does not apply to fixed-crusher.

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 18576-2001 Building construction machinery and equipment - Terms and definitions

3 Terms and Definitions

GB/T 18576 and defined by the following terms and definitions apply to this document.

3.1

Mobile crushers mobilecrusher

Mineral-based material for the particle size reduction of the particle size is smaller and can be chassis transitions in its own machine.

Note 1. In accordance with the transition of moving manner, the mobile crusher can be divided into three categories.

--- Tracked mobile crusher (see Figure A.1);

--- Truck mobile crusher;

--- Trailer type mobile crusher.

Note 2. The equivalent has been defined in GB/T 18576-2001 in 3.4 "crushing and screening equipment (recycling facilities)" below.

3.2

The basic unit basicunit

The basic unit of the mobile crushers usually consists of working device, the operation control device, power source, transmission and running gear components.

Note. The device is generally used as a hydraulic actuator.

3.3

Accessory attachment

It can be attached to the base unit is adapted to other components of different applications.

NOTE. Attachments may include a magnetic separator, metal detectors, vibration sieve, dust control system, conveyor belt scales, additional conveyors, hydraulic machines and election stone hopper guides. Appends

On mobile crushers and movement therewith.

3.4

Join materials chargedmaterial

Inputmaterial material input

Mainly mineral-based materials.

For example. natural stone, concrete, asphalt or building demolition materials.

NOTE. Add materials may also contain minor amounts of other materials such as wood and metal.