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

GB/T 27548-2011

**Mobile elevating work platforms -- Safety principles, inspection,
maintenance and operation**

移动式升降工作平台 安全规则、检查、维护和操作

(English Translation)

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Foreword

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

This standard uses the translation method identical with ISO 18893:2004 "mobile elevating work platform safety rules, inspection, maintenance and operation as "(in English).

This standard made the following editorial changes.

--- Delete ISO 18893:2004 Foreword and Introduction, increasing the preface of this standard;

--- ISO 18893:2004 IEC 61057 standard text did not mention, is not included in this standard.

The standard proposed by China Machinery Industry Federation.

This standard by the National Standardization Technical Committee elevating work platform (SAC/TC335) centralized.

1 Scope

This standard specifies all types and sizes used to transport personnel, tools and materials to the work position and work on the working platform Mobile elevating work platform (hereinafter referred to as MEWP) security, inspection, maintenance and operational requirements. The MEWP at least controllable workers as a platform for extending structure and chassis components.

This standard applies to MEWP safety inspection, maintenance and operation.

Note: Unless national or local regulations more strictly, otherwise the uniform application of this technical standard safety requirements.

For more information, see ISO 16368.

The purpose of this standard.

- a) To prevent personal injury, property damage and to prevent accidents;
- b) the establishment of inspection, maintenance and standard operating requirements.

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.

ISO 16368 Mobile elevating work platform design calculations, safety requirements and test methods (Mobileelevatingworkplat-forms-Designcalculations, safetyrequirementsandtestmethods) ISO 18878 Mobile elevating work platform operator training [Mobileelevatingworkplatforms-Operator (Driver) training] IEC/T S61813 live working have maintenance, repair and use of test insulating arm aerial work equipment (Liveworking-Care, maintenanceandin-servicetestingofaerialdeviceswithinsulatingbooms)

3 Terms and Definitions

ISO 16368 and ISO 18878 define the following terms and definitions apply to this document.

Licensee authorizedperson or designee is authorized to engage in work related to a particular person in the workplace or to a certain location.

Configuration Within the specified operating range of factors including changes in load

ratings MEWP including settings made.

Scope of work working envelope Work platform relative to the chassis operating range reachable.

Administrator custodian Entities or individuals direct control MEWP use and application, usually it takes control of the owners, renters or owners by