

Australian Standard[®]

Cranes, hoists and winches—Safe use

**Part 10: Mobile elevating work
platforms**

STANDARDS
Australia



This Australian Standard® was prepared by Committee ME-005, Cranes. It was approved on behalf of the Council of Standards Australia on 26 October 2006.
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The following are represented on Committee ME-005:

- Association of Consulting Engineers Australia
 - Australian Industry Group
 - Australian Institute for Non-destructive Testing
 - Bureau of Steel Manufacturers of Australia
 - Construction and Mining Equipment Association of Australia
 - Crane Industry Council of Australia
 - Department for Administrative and Information Services (South Australia)
 - Department of Consumer and Employment Protection, WorkSafe Division (WA)
 - Department of Industrial Relations (Qld)
 - Department of Infrastructure, Energy and Resources (Tasmania)
 - Department of Labour New Zealand
 - Institution of Engineers Australia
 - State Chamber of Commerce
 - Victorian WorkCover Authority
 - WorkCover New South Wales
-

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Cranes, hoists and winches—Safe use

**Part 10: Mobile elevating work
platforms**

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PREFACE

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee ME-005 to supersede AS 2550.10—1994, *Cranes—Safe use, Part 10: Elevating work platforms*.

This Standard incorporates Amendment No. 1 (April 2009). The changes required by the Amendment are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected.

The objective of the AS 2550 series of Standards is to provide uniform requirements and guidance for the safe use of cranes, hoists and winches.

Most of the changes from the 1994 edition reflect the fact that Part 10 was the first type-specific Standard in the AS 2550 series, and there have been many advances in the requirements for safe use since then, both through technology and identified by experience. Other changes have been made to ensure compatibility with occupational health and safety legislation across Australia.

The principal changes include the following:

- 1 More definitive guidance on most operations and associated procedures, including the use of fall arrest systems/restraint devices; leaving an elevating work platform in the elevated position; and travelling with the elevated work platform.
- 2 More emphasis placed on maintaining elevating work platforms in accordance with the manufacturer's instructions.
- 3 An option to have a structured 'enhanced' periodic inspection and maintenance schedule that incorporates the requirements of a major inspection, or a 'normal' periodic inspection and maintenance schedule coupled with a major inspection.
- 4 The onus has been taken off identifying persons for specific tasks, e.g., 'manager' and 'operator'.

Other Standards published in the series are:

AS

2550	Cranes, hoists and winches—Safe use
2550.1	Part 1: General requirements
2550.3	Part 3: Bridge, gantry, portal (including container cranes), jib and monorail cranes
2550.4	Part 4: Tower cranes
2550.5	Part 5: Mobile cranes
2550.6	Part 6: Guided storing and retrieving appliances
2550.7	Part 7: Builders' hoists and associated equipment
2550.11	Part 11: Vehicle-loading cranes
2550.13	Part 13: Building maintenance units
2550.15	Part 15: Concrete placing equipment
2550.16	Part 16: Mast climbing work platforms
2550.20	Part 20: Self-erecting tower cranes

AS/NZS

2250	Cranes—Safe use
2550.9	Part 9: Vehicle hoists

Other Standard under development in this series is:

Part 19: Telescopic handlers

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the appendix to which they apply. A ‘normative’ appendix is an integral part of a Standard, whereas an ‘informative’ appendix is only for information and guidance.

Some defined terms or those with specific meaning are highlighted throughout the text in ***Bold Italic***.

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STANDARDS AUSTRALIA

Australian Standard
Cranes, hoists and winches—Safe use

Part 10: Mobile elevating work platforms

SECTION 1 SCOPE AND GENERAL

1.1 SCOPE

This Standard specifies the requirements for the safe use of mobile elevating work platforms, herein referred to as MEWPs. It covers MEWPs of the following three types:

- (a) **Type 1** MEWP for which travelling is only allowed with the MEWP in its stowed position.
- (b) **Type 2** MEWP for which travelling with work platform in elevated travel position is controlled from a point on the chassis.
- (c) **Type 3** MEWP for which travelling with work platform in elevated travel position is controlled from a point on the work platform.

NOTE: Types 2 and 3 can be combined

This Standard is complementary to AS 2550.1, but the requirements given herein take precedence over the corresponding requirements of AS 2550.1.

It does not cover the specific requirements for the use of MEWPs for work in proximity to live electrical equipment and within the no-go zone specified in Clause 5.8 or other specific requirements of the supply authorities in the State or Territory of use. All other requirements given herein apply.

A1 | This Standard does not apply to the operation of firefighting equipment.

1.2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS	
1318	Use of colour for the marking of the physical hazards and the identification of certain equipment in industry
1418	Cranes hoists and winches
1418.1	Part 1: General requirements
1418.10(Int)	Part 10: Elevating work platforms
17-2	Manual of uniform traffic control devices
1742.13	Part 13: Local area traffic management
2549	Cranes (including hoists and winches)—Glossary of terms
2550	Cranes, hoists and winches—Safe use
2550.1	Part 1: General requirements
4748	Acoustic emission testing of fibreglass-insulated booms on elevating work platforms