



Cranes, hoists and winches—Safe use
Part 11: Vehicle-loading cranes



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- Australian Chamber of Commerce and Industry
- Australian Industry Group
- Australian Institute for Non-Destructive Testing
- Bureau of Steel Manufacturers of Australia
- Concrete Pumping Association of Australia
- Crane Association of New Zealand
- Department of Commerce, WorkSafe Division, WA
- Department of Industry, Skills and Regional Development, NSW
- Department of Justice and Attorney General, Qld
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- Elevating Work Platform Association of Australia
- Engineers Australia
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- Transport for NSW
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Australian Standard[®]

Cranes, hoists and winches—Safe use

Part 11: Vehicle-loading cranes

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PREFACE

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee ME-005, Cranes, to supersede AS 2550.11—2004. After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

This Standard incorporates Amendment No. 1 (December 2018). 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 this Standard is to set out requirements for the use of vehicle-loading cranes for reference by legislators and vehicle-loading crane users.

Significant changes in this edition include the expansion of the requirements and guidance for maintenance, inspection and repair, and the requirements on installation, formerly in a normative appendix, have been replaced by a reference to AS 1418.11.

Standards Australia uses the term ‘shall’ to indicate requirements that have to be met for compliance with the Standard in question. The requirements of this Australian Standard are not required by law in any Australian jurisdiction, unless the Australian Standard has been specifically incorporated by an Act or Regulation in the jurisdiction.

The Commonwealth, state and territory governments may choose to incorporate this Australian Standard into their work health and safety regulations. The exact manner of incorporation will determine whether the whole document is incorporated or whether specific sections or provisions of the Australian Standard are incorporated. The manner of incorporation will determine which of the Standard’s requirements (‘shall’ statements) have been made a legal requirement in a jurisdiction. As a general principle, where an Australian Standard is incorporated by a regulation, the legal status of the Standard’s requirements and recommendations is made clear by the incorporation provisions of the regulation. Therefore, the requirements (‘shall’ statements) in an Australian Standard are not mandatory for legal purposes unless incorporated specifically by an Act or Regulation. Readers will need to refer to their jurisdiction’s law to determine which parts of the Australian Standard (if any) have been incorporated and the manner of incorporation.

Jurisdictions may also choose to incorporate this Australian Standard (either in whole or in part) in an approved code of practice made under WHS law. The purpose of an approved code of practice is to provide practical guidance to persons on how to comply with their obligations under the enabling WHS Act, or regulations made under the Act.

Readers will need to refer to their jurisdiction’s approved codes of practice to determine which parts of this Australian Standard (if any) have been incorporated into codes of practice and the manner of incorporation.

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.

Published Standards in the series are as follows:

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- 2550 Cranes, hoists and winches—Safe use
- 2550.1 Part 1: General requirements
- 2550.3 Part 3: Bridge, gantry, portal (including container cranes), and jib 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
- 2550.10 Part 10: Mobile elevating work platforms
- 2550.11 Part 11: Vehicle-loading cranes (this Standard)
- 2550.13 Part 13: Building maintenance units
- 2550.15 Part 15: Concrete placing equipment
- 2550.16 Part 16: Mast climbing work platforms
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