

Australian Standard[®]

Cranes, hoists and winches

Part 11: Vehicle-loading cranes



This Australian Standard® was prepared by Committee ME-005, Cranes. It was approved on behalf of the Council of Standards Australia on 30 September 2007.
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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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Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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Part 11: Vehicle-loading cranes

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PREFACE

This Standard was prepared by the Australian members of the Joint Standards Australia/New Zealand Committee ME-005, Cranes, to supersede AS 1418.11—2004.

The objective of this Standard is to provide requirements for vehicle-loading cranes.

The major change in this edition is the addition of a new Section 5 covering specific requirements for side-loading cranes, and the revision of the stability test acceptance criteria.

This Standard is based on EN 12999, *Cranes—Loader cranes*.

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.

Appendix D has been included due to the manufacture of vehicle-loading cranes being principally outside Australia using materials not covered by AS 3990, *Mechanical equipment—Steelwork*.

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