



Share your feedback  
about this standard.  
Scan the QR code on your  
phone or click/ enter the  
link to take the survey  
[feedback.standards.org.au/2550.13-1997](https://feedback.standards.org.au/2550.13-1997)

AS 2550.13—1997

Australian Standard®

---

**Cranes—Safe use**

**Part 13: Building maintenance units**

---

This Australian Standard was prepared by Committee ME/5, Cranes. It was approved on behalf of the Council of Standards Australia on 14 March 1997 and published on 5 June 1997.

---

The following interests are represented on Committee ME/5:

Association of Consulting Engineers, Australia  
Australian Chamber of Manufactures  
Australian Institute of Building  
Bureau of Steel Manufacturers of Australia  
Construction and Mining Equipment Association of Australia  
Crane Industry Council of Australia  
Department of Defence (Commonwealth)  
Department of Training and Industrial Relations, Qld  
Department of Industrial Affairs, S.A.  
Institution of Engineers, Australia  
Lift Manufacturers Association of Australia  
Metal Trades Industry Association of Australia  
University of New South Wales  
Victorian WorkCover Authority  
WorkCover, N.S.W.  
Work Health Authority, N.T.  
Workplace Standards Authority, Tas.  
Work Safe, W.A.

---

*Review of Australian Standards.* To keep abreast of progress in industry, Australian Standards are subject to periodic review and are kept up to date by the issue of amendments or new editions as necessary. It is important therefore that Standards users ensure that they are in possession of the latest edition, and any amendments thereto.

Full details of all Australian Standards and related publications will be found in the Standards Australia Catalogue of Publications; this information is supplemented each month by the magazine 'The Australian Standard', which subscribing members receive, and which gives details of new publications, new editions and amendments, and of withdrawn Standards.

Suggestions for improvements to Australian Standards, addressed to the head office of Standards Australia, are welcomed. Notification of any inaccuracy or ambiguity found in an Australian Standard should be made without delay in order that the matter may be investigated and appropriate action taken.

---

*This Standard was issued in draft form for comment as DR 96191.*

© Copyright — STANDARDS AUSTRALIA

Users of Standards are reminded that copyright subsists in all Standards Australia publications and software. Except where the Copyright Act allows and except where provided for below no publications or software produced by Standards Australia may be reproduced, stored in a retrieval system in any form or transmitted by any means without prior permission in writing from Standards Australia. Permission may be conditional on an appropriate royalty payment. Requests for permission and information on commercial software royalties should be directed to the head office of Standards Australia.

Standards Australia will permit up to 10 percent of the technical content pages of a Standard to be copied for use exclusively in-house by purchasers of the Standard without payment of a royalty or advice to Standards Australia.

Standards Australia will also permit the inclusion of its copyright material in computer software programs for no royalty payment provided such programs are used exclusively in-house by the creators of the programs.

Care should be taken to ensure that material used is from the current edition of the Standard and that it is updated whenever the Standard is amended or revised. The number and date of the Standard should therefore be clearly identified.

The use of material in print form or in computer software programs to be used commercially, with or without payment, or in commercial contracts is subject to the payment of a royalty. This policy may be varied by Standards Australia at any time.

AS 2550.13—1997

Australian Standard<sup>®</sup>

---

**Cranes—Safe use**

**Part 13: Building maintenance units**

---

First published as AS 2550.13— 1997.

PUBLISHED BY STANDARDS AUSTRALIA  
(STANDARDS ASSOCIATION OF AUSTRALIA)  
1 THE CRESCENT, HOMEBUSH, NSW 2140

ISBN 0 7337 1148 0

## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee ME/5 on Cranes to cover specific requirements for the safe use of building maintenance units. It is intended for use in conjunction with AS 2550—1993, *Cranes—Safe use Part 1: General requirements*.

It is the result of a consensus among representatives on the Joint Committee to produce it as an Australian Standard. The AS 2550 series of Standards is intended to provide uniform requirements and guidance for the safe use of cranes, including building maintenance units, hoists and winches.

The documents have no legal authority in their own right but may be—

- (a) adopted in legislation;
- (b) called up in legislation as Codes of Practice;
- (c) referenced as a contract requirement; and
- (d) recognized as ‘available information’ or as the ‘State of Knowledge’ of the industry.

Current legislation is adopting the principles of assessing hazard identification and formal risk assessment to ensure risk control and elimination. These principles or the philosophy should form the basis of all modern work practices or procedures.

This process cannot be successfully applied unless—

- (i) all of the relevant criteria are available; and
- (ii) the identification and assessment is based on all the information and experience necessary to arrive at the correct conclusion.

The work practices adopted should carry no more than an acceptable degree of risk or incorporate a sufficient factor of safety. Acceptable risk factors should reflect the community’s values and expectations. The object of this series of Standards is to provide the necessary information and guidance to allow the correct decisions to be made.

It is unlikely that any one person or organization will be in possession of all of the necessary information and experience to always arrive at the correct decision without having recourse to a reference such as this series of Standards.

Emphasis has been placed on those requirements considered imperative by using ‘shall’, fully recognizing that the requirements may not be mandatory if called up as a code of practice. It is also recognized that there may be other ways of achieving risk elimination or control.

Published Standards in the series are:

### AS

2550	Cranes—Safe use
2550.1	Part 1: General requirements
2550.4	Part 4: Tower cranes
2550.5	Part 5: Mobile and vehicle-loading cranes
2550.6	Part 6: Guided storing and retrieving appliances
2550.7	Part 7: Builders’ hoists and associated equipment
2550.9	Part 9: Vehicle hoists
2550.10	Part 10: Elevating work platforms
2550.13	Part 13: Building maintenance units (this Standard)
2550.15	Part 15: Concrete placing equipment

It is intended to publish the following parts:

- (A) Special purpose appliances
- (B) Mast climbing work platforms.

The term ‘informative’ has been used in this Standard to define the application of the appendix to which it applies. An ‘informative’ appendix is only for information and guidance.

## CONTENTS

	<i>Page</i>
SECTION 1 SCOPE AND GENERAL	
1.1 SCOPE . . . . .	4
1.2 APPLICATION . . . . .	4
1.3 REFERENCED DOCUMENTS . . . . .	4
1.4 DEFINITIONS . . . . .	4
SECTION 2 PLANNING	
2.1 GENERAL . . . . .	5
2.2 MANAGEMENT'S RESPONSIBILITIES—PLANNING . . . . .	5
2.3 MATTERS TO BE CONSIDERED . . . . .	5
SECTION 3 SELECTION . . . . .	6
SECTION 4 SITING	
4.1 BUILDING MAINTENANCE UNIT LOCATION . . . . .	7
4.2 PROXIMITY HAZARDS . . . . .	7
4.3 ENVIRONMENTAL RESTRICTIONS . . . . .	7
SECTION 5 ERECTION AND DISMANTLING . . . . .	8
SECTION 6 OPERATION	
6.1 MANAGEMENT'S OPERATIONAL INSTRUCTIONS . . . . .	9
6.2 MANAGEMENT'S RESPONSIBILITIES—OPERATION . . . . .	10
6.3 OPERATOR'S RESPONSIBILITIES . . . . .	10
SECTION 7 MAINTENANCE, INSPECTION AND REPAIR	
7.1 GENERAL . . . . .	11
7.2 MAINTENANCE . . . . .	11
7.3 INSPECTION . . . . .	11
7.4 REPAIRS . . . . .	13
7.5 RECORDS . . . . .	14
APPENDICES	
A INSPECTION AND TESTING CERTIFICATE . . . . .	16
B LOGBOOK FORMAT . . . . .	20

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

- 
- [Looking for additional Standards? Visit Intertek Inform Infostore](#)
  - [Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation](#)
-