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/2550.19-2007

AS 2550.19—2007

Australian Standard®

Cranes, hoists and winches—Safe use

Part 19: Telescopic handlers



This Australian Standard® was prepared by Committee ME-005, Cranes. It was approved on behalf of the Council of Standards Australia on 14 August 2007. This Standard was published on 31 October 2007.

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

Additional Interests:

Australian Truck Industry Association

This Standard was issued in draft form for comment as DR 06380.

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.

Keeping Standards up-to-date

Australian Standards® are living documents that reflect progress in science, technology and systems. To maintain their currency, all Standards are periodically reviewed, and new editions are published. Between editions, amendments may be issued.

Standards may also be withdrawn. It is important that readers assure themselves they are using a current Standard, which should include any amendments that may have been published since the Standard was published.

Detailed information about Australian Standards, drafts, amendments and new projects can be found by visiting **www.standards.org.au**

Standards Australia welcomes suggestions for improvements, and encourages readers to notify us immediately of any apparent inaccuracies or ambiguities. Contact us via email at mail@standards.org.au, or write to Standards Australia, GPO Box 476, Sydney, NSW 2001.

AS 2550.19-2007

Australian Standard®

Cranes, hoists and winches—Safe use

Part 19: Telescopic handlers

First published as AS 2550.19—2007.

COPYRIGHT

© Standards Australia

All rights are reserved. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, without the written permission of the publisher.

Published by Standards Australia GPO Box 476, Sydney, NSW 2001, Australia ISBN 0 7337 8412 7 $\,$

PREFACE

This Standard was prepared by the Australian members of the Joint Standards Australia/Standards New Zealand Committee ME-005, Telescopic Handlers.

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.

Published Standards in the series are the following:

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		
2550.10	Part 10:	Mobile elevating work platforms		
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		
2550.19	Part 19:	Telescopic handlers (this Standard)		
2550.20	Part 20:	Self-erecting tower cranes		
AS/NZS				
2550.9	Part 9:	Vehicle hoists		

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.

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

CONTENTS

		Page
SECTIO	ON 1 SCOPE AND GENERAL	
1.1	SCOPE	4
1.2	REFERENCED DOCUMENTS	
1.3	DEFINITIONS	
1.4	INSTRUCTIONS	
1.5	COMPETENCY OF PERSONNEL	
1.6	RISK ASSESSMENT	
SECTIO	ON 2 PLANNING	6
SECTIO	ON 3 SELECTION	7
SECTION	JN 3 SELECTION	/
	ON 4 SITING	
4.1	GENERAL REQUIREMENTS	
4.2	EXCAVATIONS AND EMBANKMENTS	
4.3	SOFT SURFACES	
4.4	RIVERBED, TIDAL OR FLOODWATER AREAS	
4.5	WORKING OVER CELLARS, GROUND CAVITIES OR UNDERGROUND	
	SERVICES	
4.6	WORKING ON STRUCTURES	
4.7	WIND	
4.8	EXHAUST GAS	
4.9	PROXIMITY OF HAZARDS AND VISIBILITY	
4.10	ENVIRONMENTAL RESTRICTIONS	10
SECTIO	ON 5 OPERATION	
5.1	GENERAL	11
5.2	OPERATIONAL INSTRUCTIONS	
5.3	OPERATIONAL INSTRUCTIONS OPERATION MANAGEMENT	
	TRAVELLING WITH LOADS (PICK-AND-CARRY)	
5.4		
5.5	COMMUNICATION OF IRREGULARITIES	
5.6	TRANSPORTATION	
5.7	WORKING IN PROXIMITY TO AERIAL CONDUCTORS (OVERHEAD POWER LINES)	
	1 O W ER LINES)	10
SECTIO	ON 6 MAINTENANCE, INSPECTION AND REPAIR	
6.1	SCOPE OF SECTION	23
6.2	GENERAL	23
6.3	MAINTENANCE	24
6.4	INSPECTIONS	24
6.5	REPAIRS.	
6.6	RECORDS	
0.0		20
APPEN		
A	MAJOR INSPECTION CHECKLIST	
В	SAMPLE LOGBOOK	37
C	CHECKLIST TO DETERMINE SUITABILITY OF MANUFACTURER'S	
	INSTRUCTIONS	
D	INSPECTION FLOW CHARTS	43



The is a new provider i arenade and chare publication at the limit below	This is a free preview.	Purchase the	entire publication	at the link below:
--	-------------------------	--------------	--------------------	--------------------

Product Page

- Dooking for additional Standards? Visit Intertek Inform Infostore
- Dearn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation