

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.
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- 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
-

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Part 19: Telescopic handlers

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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***.

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STANDARDS AUSTRALIA

Australian Standard
Cranes, hoists and winches—Safe use

Part 19: Telescopic handlers

SECTION 1 SCOPE AND GENERAL

1.1 SCOPE

This Standard specifies requirements for the safe use of telescopic handlers (hereinafter referred to as ‘telehandlers’), as defined in AS 1418.19. It is complementary to AS 2550.1, but the requirements given herein take precedence over the corresponding requirements of AS 2550.1.

NOTE: Telehandlers are also known as ‘variable reach trucks’ and ‘multi-purpose handlers’.

1.2 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS

1418	Cranes, hoists and winches
1418.10 (Int)	Part 10: Elevating work platforms
1418.19	Part 19: Telescopic handlers
2549	Cranes (including hoists and winches)—Glossary of terms
2550	Cranes, hoists and winches—Safe use
2550.1	Part 1: General requirements
2550.10	Part 10: Elevating work platforms

AS/NZS

3000	Electrical installations (known as the Australian/New Zealand Wiring Rules)
4804	Occupational health and safety management systems—General guidelines on principles, systems and supporting techniques

IEC

61057	Aerial devices with insulating boom used for live working
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ANSI/SIA

A92.2	Vehicle-mounted elevating and rotating aerial devices
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1.3 DEFINITIONS

For the purpose of this Standard the definitions given in AS 1418.19, AS 2549, AS 2550.1 and those below apply.

1.3.1 Competent person

A person who has acquired through training, qualification, experience or a combination of these, the knowledge and skill enabling that person to correctly perform the required task.