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. This Standard was published on 20 December 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

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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*.

CONTENTS

		Page
SECTIO	ON 1 SCOPE AND GENERAL	
1.1	SCOPE	5
1.2	APPLICATION	5
1.3	REFERENCED DOCUMENTS	5
1.4	NEW DESIGNS AND INNOVATIONS	6
1.5	DEFINITIONS	6
1.6	TERMINOLOGY	8
SECTIO	DN 2 DESIGN REQUIREMENTS	
2.1	STRUCTURAL CALCULATION	10
2.2	MECHANICAL ARRANGEMENTS	
2.3	HYDRAULIC SYSTEM	16
2.4	LIMITING AND INDICATING DEVICES	18
2.5	CONTROLS	22
2.6	CONTROL STATIONS	23
2.7	INSTALLATION/MOUNTING	24
2.8	FITMENT OF ADDITIONAL FUNCTIONS	26
SECTIO	ON 3 VERIFICATION OF THE DESIGN REQUIREMENTS AND MEASURES	
3.1	GENERAL	27
3.2	TESTING AND PROCEDURES	29
3.3	RECORD OF TESTING	34
3.4	REPAIRS	34
SECTIO	ON 4 MANUALS AND MARKING	
4.1	GENERAL	35
4.2	MANUALS	35
4.3	SERVICE RECORD	37
4.4	MARKING	37
SECTIO	ON 5 ADDITIONAL REQUIREMENTS FOR SIDE-LOADING CRANES	
5.1	GENERAL	41
5.2	STABILITY	41
5.3	MAXIMUM GROSS LOAD	
5.4	LIMITING AND INDICATING DEVICE	42
5.5	CONTROL STATIONS	42
5.6	TESTING AND PROCEDURES	43
APPEN	DICES	
A	LIST OF SIGNIFICANT HAZARDS	44
В	EXAMPLES OF CONFIGURATIONS AND MOUNTINGS	46
C	EXAMPLES OF RAISED CONTROL STATIONS	50
D	RATED CAPACITY LIMITER	
E	EXAMPLES OF MOTIONS THAT INCREASE LOAD MOMENT	
F	SYMBOLS FOR WORKING AND SET-UP FUNCTIONS	54
G	CONTROL SYSTEM—HORIZONTAL LAYOUT ORDER	55



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