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AS 2359.1—1995

Australian Standard®

Powered industrial trucks

Part 1: General requirements

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This Australian Standard was prepared by Committee ME/26, Industrial Trucks. It was approved on behalf of the Council of Standards Australia on 10 March 1995 and published on 5 May 1995.

The following interests are represented on Committee ME/26:

Association of Employers of Waterside Labour

Australian Chamber of Commerce and Industry

Australian Industrial Truck Association

Department of Occupational Health, Safety and Welfare, W.A.

Metal Trades Industry Association of Australia

Occupational Health and Safety Authority, Victoria

Port of Melbourne Authority

WorkCover Authority of N.S.W.

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Part 1: General requirements

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PREFACE

This Standard was prepared by the Standards Australia Committee on Industrial Trucks to supersede, in part, AS 2359.1—1985, *SAA Industrial Truck Code*, Part 1: *Design and manufacture*.

The AS 2359 series of Standards has been extensively modified. The series, which was previously published in two Parts, has now been expanded to incorporate new material and has been divided into 12 Parts.

Wherever practicable the relevant International Standards have been adopted; however, Parts 1, 2 and 12 continue to be locally developed, in the absence of suitable International Standards.

The Standard now becomes Part 1 of the new series, other Standards in this series are as follows:

Part 2: Operation
Part 3: Counterbalanced fork-lift trucks—Stability tests (replaces various Paragraphs of Appendix A)
Part 4: Reach and straddle fork-lift trucks—Stability tests (supersedes Clause 3.4.2)
Part 5: Control symbols (supersedes, in part, Clause 8)
Part 6: Safety code (supersedes, in part, Clause 8)
Part 7: Terminology (supersedes AS 1763)
Part 8: Pallet stackers and high-lift platform trucks—Stability tests (supersedes, in part, Clause 8)
Part 9: High-lift rider trucks—Overhead guards—Specification and testing (supersedes Clause 7.6)
Part 10: Fork-lift trucks—Hook-on type fork arms—Vocabulary
Part 11: Fork-lift trucks—Hook-on type fork arms and fork carriers—Mounting dimensions
Part 12: Hazardous areas

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.

This Standard does not cover industrial tractors. Because of the preliminary nature of the studies being undertaken by other standards bodies, the committee decided to provide for them in the future.

Visibility and noise level requirements are receiving considerable attention from ISO, but at this stage are not covered by this Standard. Lighting requirements are not included, but adequate lighting may be required to suit requirements of statutory authorities or to allow operation in areas of low light intensity.

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