

AS 2359.6—1995

ISO 3691:1980

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Australian Standard®

Powered industrial trucks

Part 6: Safety code

[ISO title: Powered industrial trucks—Safety code]

This Australian Standard was prepared by Committee ME/26, Industrial Trucks. It was approved on behalf of the Council of Standards Australia on 29 September 1994 and published on 5 January 1995.

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Association of Employers of Waterside Labour
Australian Chamber of Commerce
Australian Industrial Truck Association
Department of Defence
Department of Occupational Health, Safety and Welfare, W.A.
Metal Trades Industry Association of Australia
Occupational Health and Safety Authority, Vic.
Port of Melbourne Authority
WorkCover Authority of N.S.W.

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PREFACE

This Standard was prepared by the Standards Australia Committee on Industrial Trucks and is Part 6 in a series of Standards dealing with the design, manufacture and operation of powered industrial trucks. It supersedes, in part, AS 2359.1—1985, *SAA Industrial Truck Code, Part 1: Design and manufacture*.

Other Standards in this series are as follows:

- Part 1: General
- Part 2: Operation
- Part 3: Counterbalanced fork-lift trucks—Stability tests
- Part 4: Reach and straddle fork-lift trucks—Stability tests
- Part 5: Control symbols
- Part 7: Terminology
- Part 8: Pallet stackers and high-lift platform trucks—Stability tests
- Part 9: High-lift rider trucks—Overhead guards—Specification and testing
- 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

This Standard is technically equivalent to and has been reproduced from ISO 3691:1980, *Powered Industrial Trucks—Safety code* and incorporates ISO 3691:1980 Amendment No. 1.

For the purpose of this Australian Standard, the ISO text should be modified as follows:

- (a) Delete Section 3 and insert ‘To be in accordance with AS 2359.2’.
- (b) Delete Clause 5.1.1 and Clause 5.1.2 and insert ‘To be in accordance with AS 2359.1, Clauses 14.4.1 and 14.4.2’.
- (c) Clause 8.1.4.5 should read 8.4.1.5.
- (d) Delete the following sentence from Clause 8.4.2.1:
‘Where the service brake is applied with a downward movement of the pedal, pressing down upon the brake pedal shall apply the service brake.’
- (e) Insert new paragraph after the first paragraph of Clause 8.5.1.1, as follows:
‘Where a load control lever is used to release a load, a secondary interlock should be provided to prevent unintentional release of the load.’
- (f) Clause 8.1.5.2.2 should read 8.5.1.2.2.
- (g) References to International Standards should be replaced by reference, where appropriate to the following standards:

<i>Reference to International Standard</i>		<i>Australian Standard</i>	
ISO		AS	
1074	Counterbalanced lift trucks—Stability— Basic tests	2359 2359.3	Powered industrial trucks Part 3: Counterbalanced fork-lift trucks—Stability tests
1084	Industrial tractors— Definition and nominal rating	2359.1	Part 1: General
1214	Powered industrial trucks— Parameters for designation of rated capacity and capacity	2359.1	Part 1: General
1214.1	Part 1: Powered high lift trucks		

ISO		AS	
2330	Fork lift trucks—Fork arms— Technical characteristics and testing	2359.1	Part 1: General
3184	Reach and straddle fork lift trucks— Stability tests	2359.4	Part 4: Reach and straddle fork-lift trucks—Stability tests
3287	Powered industrial trucks— Control symbols	2359.5	Part 5: Powered industrial trucks— Control symbols
5053	Powered industrial trucks— Terminology	2359.7	Part 7: Powered industrial trucks— Terminology
5053/1	Part 1: Classification and nomenclature		
5766	Pallet-stackers and high-lift platform trucks—Stability tests	2359.8	Part 8: Pallet-stackers and high-lift platform trucks—Stability tests
5767	Industrial trucks operating in special condition of stacking with mast tilted forward—Stability tests	2359.1	Part 1: General
6055	High-lift rider trucks— Overhead guards— Specification and testing	2359.9	Part 9: High-lift rider trucks— Overhead guards— Specification and testing
6292	Powered industrial trucks— Brake performance	2359.1	Part 1: General
6292/1	Part 1: High-lift, low-lift and non-lifting		
6500	Powered industrial trucks— Service brakes—Component strength performance requirements	2359.1	Part 1: General

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