

Australian Standard™

Powered industrial trucks

Part 16: Safety signs and hazard pictorials—General principles

STANDARDS
Australia



This Australian Standard was prepared by Committee ME-026, Industrial Trucks. It was approved on behalf of the Council of Standards Australia on 23 June 2005.
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The following are represented on Committee ME-026:

Australian Chamber of Commerce and Industry
Australian Council of Trade Unions
Australian Electrical and Electronic Manufacturers Association
Australian Industrial Truck Association
Australian Industry Group
Construction and Mining Equipment Association of Australia
Department of Consumer & Employment Protection, WorkSafe Division W.A.
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STANDARDS AUSTRALIA

RECONFIRMATION

OF

AS 2359.16—2005

Powered industrial trucks

Part 16: Safety signs and hazard pictorials—General principles

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PREFACE

This Standard was prepared by the Standards Australia Committee ME-026, Industrial Trucks.

It is identical with and has been reproduced from ISO 15870:2000, *Powered industrial trucks safety signs and hazard pictorials—General principles*.

This Standard is Part 16 of AS 2359, *Powered industrial trucks*, which is published in part as follows:

- Part 1: General requirements
- Part 2: Operation
- Part 3: Counterbalanced fork-lift trucks—Stability tests
- Part 4: Reach and straddle fork-lift trucks—Stability tests
- Part 5: Symbols for operator controls and other displays
- Part 6: Safety Code
- Part 7: Terminology
- Part 8: Pallet stackers and high-lift platform trucks—Stability tests
- Part 9: High-lift rider trucks—Overhead guards—Specifications 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
- Part 13: Brake performance and component strength
- Part 14: Fork arms—Technical characteristics and testing
- Part 15: Fork-arm extension and telescopic fork arms—Technical characteristics and strength requirements
- Part 16: Safety signs and hazard pictorials—General principles (this Standard)
- Part 17: Stability tests for rough terrain trucks
- Part 18: Stability tests for industrial variable-reach trucks
- Part 19: Additional stability tests for industrial variable-reach trucks handling freight containers of length 6 m and above

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- (a) *Terminology* The words ‘this Australian Standard’ should replace the words ‘this International Standard’ whenever they appear.
- (b) *Decimal comma* The decimal point should replace the decimal comma wherever it appears.

References to international Standards should be replaced by references, where appropriate, to the following Australian Standard:

<i>Reference to International Standard</i>	<i>Australian Standard</i>
ISO	AS
5053 Powered industrial trucks—Terminology	2359 Powered industrial trucks
	2359.7 Part 7: Terminology

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AUSTRALIAN STANDARD

Powered industrial trucks

Part 16:

Safety sign and hazard pictorials—General principles

1 Scope

This International Standard establishes general principles for the design and application of safety signs and hazard pictorials permanently affixed to all types of industrial truck including those defined in ISO 5053. This International Standard outlines safety sign objectives, describes the basic safety sign formats and colours, and provides guidance on developing the various panels that together constitute a safety sign.

2 Normative reference

The following normative document contains provisions which, through reference in this text, constitute provisions of this International Standard. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent edition of the normative document indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 5053:1987, *Powered industrial trucks — Terminology*

3 Objectives of safety signs

3.1 The objectives of a safety sign are

- to alert persons to an existing or potential hazard,
- to identify the hazard,
- to describe the nature of the hazard,
- to explain the consequences of potential injury from the hazard, and
- to instruct persons about how to avoid the hazard.

3.2 In achieving these objectives, a safety sign

- should be distinctive on the equipment,
- should be in a clearly visible location,
- should be protected to the greatest extent practicable from damage and obliteration, and
- should have a reasonably long life expectancy.

3.3 Safety signs and hazard pictorials shall be located on the machine or in the operating service instruction manuals, as appropriate. Safety signs and hazard pictorials located on the machine shall be located near the location of the hazard or the control area to prevent the hazard.