

Australian Standard™

**Powered industrial trucks**

**Part 5: Symbols for operator controls  
and other displays**



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. This Standard was published on 4 August 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.  
Safety Institute of Australia (Incorporated)  
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STANDARDS AUSTRALIA

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**RECONFIRMATION**

**OF**

**AS 2359.5—2005**

**Powered industrial trucks**

**Part 5: Symbols for operator controls and other displays**

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Technical Committee ME-026 has reviewed the content of this publication and in accordance with Standards Australia procedures for reconfirmation, it has been determined that the publication is still valid and does not require change.

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WorkSafe Victoria

## NOTES

Australian Standard™

## Powered industrial trucks

### Part 5: Symbols for operator controls and other displays

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## PREFACE

This Standard was prepared by the Standards Australia Committee ME-026, Industrial Trucks, to supersede AS 2359.5—1995, *Powered industrial trucks, Part 5: Control symbols*. It is identical with and has been reproduced from ISO 3287:1999, *Powered industrial trucks—Symbols for operator controls and other displays*.

This Standard is Part 5 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 (this Standard)
- 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—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
- 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
- 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

The objective of this revision is to align this Standard with current ISO Standard.

As this Standard is reproduced from an International Standard, the following applies:

- (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.

The normative references in Clause 2 have not been adopted as Australian Standards.

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NOTES

## AUSTRALIAN STANDARD

### **Powered industrial trucks**

#### Part 5:

#### Symbols for operator controls and other displays

### **1 Scope**

This International Standard establishes symbols for use on operator controls and other displays on powered industrial trucks.

### **2 Normative references**

The following normative documents contain 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 editions of the normative documents 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 3461-1:1988, *General principles for the creation of graphical symbols — Part 1: Graphical symbols for use on equipment*.

ISO 4196, *Graphical symbols — Use of arrows*.

### **3 Term and definition**

For the purposes of this International Standard, the following term and definition apply.

#### **3.1**

##### **symbol**

visually perceptible figure used to transmit information independently of language

NOTE It may be produced by drawing, printing or other means.

### **4 General**

**4.1** Symbols shall be as shown in succeeding clauses of this International Standard. However, symbols which are shown in outline form may, in actual use, be filled for enhanced clarity of reproduction and improved visual perception by the operator, except as otherwise noted for individual symbols.

**4.2** Limitations inherent in some reproduction and display technologies may require increased line thickness or other minor modifications of symbols. Such modifications are acceptable provided the symbol remains unchanged in its basic graphical elements and easily discernible by the operator.

**4.3** Additionally, to improve the appearance and perceptibility of a graphical symbol, or to coordinate with the design of the equipment to which the symbol is applied, it may be necessary to change the line thickness or round the corners of a symbol. The graphic designer is normally free to make such changes, provided that the essential perceptual characteristics of the symbol are maintained. See ISO 3461-1:1988, subclause 10.2.