

Australian Standard™

**Lifts, escalators, and moving walks**

**Part 15: Low-rise passenger lifts—Non-automatically controlled**

This Australian Standard was prepared by Committee ME-004, Lift Installations. It was approved on behalf of the Council of Standards Australia on 29 March 2002 and published on 18 April 2002.

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The following interests are represented on Committee ME-004:

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Association of Independent Lift Companies  
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**Part 15: Low-rise passenger lifts—Non-automatically controlled**

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## PREFACE

This Standard was prepared by the Australian/New Zealand members of the joint Standards Australia/Standards New Zealand committee ME-004, Lift Installations, to supersede AS 1735.15—1990.

After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

The objective of this Standard is to provide requirements for non-automatically controlled low-speed lifts intended to be used primarily by people with limited mobility.

This Standard is one of a series of Standards covering lifting devices which are able to assist persons with limited mobility. Other Standards in the series are as follows:

### AS

- 1735 Lifts, escalators and moving walks
- 1735.2 Part 2: Passenger and goods lifts—Electric
- 1735.3 Part 3: Passenger and goods lifts—Electrohydraulic
- 1735.7 Part 7: Stairway lifts
- 1735.12 Part 12: Facilities for persons with disabilities
- 1735.13 Part 13: Lifts for persons with limited mobility—Manually powered
- 1735.14 Part 14: Low-rise platforms for passengers
- 1735.16 Part 16: Lifts for persons with limited mobility—Restricted use—Automatically controlled
- 1735.17 Part 17: Lifts for people with limited mobility—Restricted use—Water-drive
- 1735.18 Part 18: Passenger lifts for private residence—Automatically controlled

The term 'informative' has been used in this Standard to define the application of the appendix to which they apply. An 'informative' appendix is only for information and guidance.

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STANDARDS AUSTRALIA  
**Australian Standard**  
**Lifts, escalators, and moving walks**

Part 15: Low-rise passenger lifts—Non-automatically controlled

SECTION 1 SCOPE AND GENERAL

### 1.1 SCOPE

This Standard specifies requirements for low-rise, low-speed lifts controlled by a continuous pressure device.

This Standard is complementary to AS 1735.1, but, the requirements of this Standard take precedence over the corresponding requirements of AS 1735.1.

NOTES:

- 1 Guidance on periodic inspection and testing is given in Appendix A.
- 2 Guidance on the selection of the preferred type of lift is given in Appendix B.

### 1.2 APPLICATION

This Standard applies to passenger lifts that are intended primarily to provide vertical access for persons with limited mobility.

### 1.3 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

AS	
1023	Low voltage switch gear and controlgear—Protection of electric motors
1023.1	Part 1: Built-in thermal detectors and associated control units
1023.3	Part 3: Inherent overheat protectors
1428	Design for access and mobility
1428.1	Part 1: General requirements for access—New building work
1532	Shunt chain transmission precision roller chains and chain wheels
1735	Lifts, escalators and moving walks
1735.1	Part 1: General requirements
1735.2	Part 2: Passenger and goods lifts—Electric
1735.3	Part 3: Passenger and goods lifts—Electrohydraulic
1735.4	Part 4: Service lifts—Power-operated
1735.10 (Int)	Part 10: Tests
1735.12	Part 12: Facilities for persons with disabilities
1735.17	Part 17: Lifts for people with limited mobility—Restricted use—Water-drive
1735.18	Part 18: Passenger lifts for private residence—Automatically controlled
1979	Electric cables—Lifts—Flexible travelling
3569	Steel wire ropes