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AS 1735.8-1986 Lifts, escalators and moving walks (known as the SAA Lift Code) - Part 8: Inclined lifts

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Abbreviation

AS 1735.8-1986

Amendment

AS 1735.8-1986/Amdt 1-1989

Valid from

07/04/1986

Information provider

SAI Global

Author

Standards Australia

Information type

Australian Standard

Format

PDF, Hard copy

Cited By

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Description

This standard sets out requirements for power-operated inclined lifts of the car of platform type for public and private use, **other than:**

- (a) stairway lifts (see AS 1735.7);
- (b) temporary lifts or hoists used solely for building work; and
- (c) amusement devices.

An inclined lift consists of a platform protected by side walls which may be built up and provided with a roof to form a completely enclosed car. It is driven by a drum, traction, or rack type machine at a speed of not more than 0.5 m/s. This form of lift, where intended for public use, has been treated with a consideration similar to that given to vertical lifts as far as safety features are concerned, such as man, mechanical, and running clearances, guarding, car construction, electrical protective devices, limits, and safety gear. However, for private installations, where the inclined lift is intended for the convenience of a single family at a private residence, a number of relaxations have been permitted.

Scope

This standard is complementary to AS 1735.1 and AS 1735.2, but the requirements of this standard take precedence over corresponding requirements of those standards.

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Back

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