



CSA B355:24
National Standard of Canada



Platform lifts and stair lifts for barrier-free access



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Preface

This is the eighth edition of CSA B355, *Platform lifts and stair lifts for barrier-free access*. It supersedes the previous editions published in 2019, 2015, 2009, 2000, 1994, 1986, and 1981 under the title *Lifts for persons with physical disabilities*. This edition incorporates the requirements previously contained in CAN/CSA-B613, *Private residence lifts for persons with physical disabilities*.

This edition also includes the following changes:

- a) addition of requirements to address adverse environment lift installations;
- b) revised requirements for the inclination for stair lifts and stair platform lifts;
- c) addition of a requirement for locking and unlocking as intended in misalignment tests;
- d) revised requirements for examination of operation;
- e) revised terminology of platform vs. carriage;
- f) addition of a requirement for hydraulic fluid overheating protection;
- g) addition of a requirement for supporting handhold clearances in normal operation and while the lift is in motion;
- h) revised requirements for the carriage and counterweight safeties;
- i) revised requirements for requirements in CSA B44.1/ASME A17.5;
- j) revised requirements for audible alarm and warning signals and actuation;
- k) revised requirements for emergency stop devices;
- l) removal of pendant control requirements;
- m) addition of requirements for signs required with lift operating instructions; and
- n) revised engineering tests of safeties in informative Annex [A](#).

An itemized list of changes is provided in Annex [C](#).

This Code is considered suitable for use for conformity assessment within the stated scope of the Code.

This Code was prepared by the Technical Committee on Platform Lifts and Stair Lifts for Barrier-Free Access, under the jurisdiction of the Strategic Steering Committee on Mechanical Industrial Equipment Safety, and has been formally approved by the Technical Committee.

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