

Standard Information

Standard Number: CSA B355

Standard Name: Lifts for persons with physical disabilities

Standard Edition and Issue Date: 6th Edition Dated March 1, 2015

Date of Issue: March 1, 2015

Date of Previous Revision of Standard: 5th Edition Revised March 1, 2009

Effective Date of New/Revised Requirements

Effective Date: **May 1, 2018**

Impact, Overview, and Action Required

Impact Statement: A review of all Listing Reports is necessary to determine which products comply with new/revised requirements and which products will require re-evaluation. **NOTE:** Effective immediately, this revised standard will be exclusively used for evaluation of new products unless the Applicant requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date noted above, unless the product is found to comply with new/revised requirements.

Overview of Changes: New and revised requirements for emergency communications, manual moving of the carriage, tripping speed, and operation dependent on electric power supply. Specific details of new/revised requirements are found in table below.

If the applicable requirements noted in the table are not described in your report(s), these requirements will need to be confirmed as met and added to your report(s) such as markings, instructions, test results, etc. (as required).

Client Action Required:

Information – To assist our Engineer with review of your Listing Reports, please submit technical information in response to the new/revised paragraphs noted in the attached or explain why these new/revised requirements do not apply to your product (s).

Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.

Description of New/Revised Technical Requirements

Clause	Verdict	Comment
8.3.5		<p>Emergency communication device Enclosed vertical or enclosed stair platform lifts shall be provided with a two-way communication system (i.e. telephone, intercom, etc.) between the platform and a readily accessible point outside the runway that is available to persons who can take the appropriate action. If the call is placed automatically and is not acknowledged by a live person, the call shall be automatically redirected to an alternate on- or off-site location until a live person answers.</p>
3	Info	<p>Travel — the vertical distance between the bottom and top landing (normal limits of travel).</p>
6.1.4	Info	<p>Manual moving of the carriage in case of emergency</p>
6.1.4.1		A means shall be provided to allow the carriage to be moved manually in an emergency situation. The device shall not be accessible from inside the carriage if loss of control is possible during operation.
6.1.4.2		If a hand-winding wheel is provided, it shall be smooth and without spokes.
6.1.4.3		A notice detailing step-by-step instructions for the emergency moving procedure shall be posted alongside the emergency moving actuation point.
6.1.4.4		A label showing the direction of carriage movement shall be displayed in a prominent position on the device for emergency movement of the carriage.
6.1.4.5		Where the resisting torque of the brake is too great to be overcome by emergency hand-winding, there shall be a means of releasing the brake so as to ensure that the lowering is under control. Free-fall conditions shall not be possible under any circumstances. A toggle or other device that could be left in a locked position, thereby preventing automatic brake resetting with the return of power to the motor, shall not be used to hold off the brake.
6.1.4.6		A means shall be provided for safe and convenient access to hand-moving devices. Note: <i>This also includes access to tools required to use the hand-moving device, such as a crank or key.</i>
6.1.4.7		A means shall be provided to automatically prevent operation of the driving machine prior to use or engagement of the hand moving device, except where a hydraulic manual lowering valve is provided (see Clauses 6.6.2.3 and 8.5.11).
6.1.4.8		Where battery or other electrical operation is provided to move the carriage in an emergency situation, in addition to the manual device required by Clause 6.1.4.1, the circuit shall be so arranged that electrical protective devices shall not be bypassed when the battery or other electrical operation is in use.
8.5.11		<p>Manual moving device switch The switch provided to comply with Clause 6.1.4.7 shall prevent operation of the driving machine.</p>
		<p>CUSTOMERS PLEASE NOTE: This Table and column "Verdict" can be used in determining how your current or future production is or will be in compliance with new/revised requirements.</p>