



New (Acceptance) Commercial Vertical Platform Lift Inspection Checklist – Not Including Courtroom Type VPLs

This completed checklist (meeting A17.1, 8.10.1.1.5) and applicable test reports are to be included with the acceptance test records required by A17.1, 8.6.1.4.1(d) and are to be permanently available and located as required by SPS 318.1708(2)(b) 4.

| | | | | |
|---|------------------------------|---------------------------------------|----------------------------------|---|
| Date: | Regulated Object ID no: | Project Description: | | |
| Inspector Name: | WI license no: | Exp. Date: | (also QEI certified) | |
| Elev. Contractor Name: | | | | [Stat. 101.984(2), SPS 305.993-999] |
| Elevator or Lift Mech. Name: | WI license no: | Exp. Date: | [Stat. 101.984(1), SPS 305.9905] | |
| Permit application form, approved plans and conditional approval letter visible upon arrival <input type="checkbox"/> | | | | [Stat. 101.983(1)(b) and (2)(d), and SPS 318.1008(4)] |
| Application form, plans and conditional approval letter checked for unique conditions <input type="checkbox"/> | | | | |
| Rated load (lbs) | Rated speed up (actual, fpm) | Rated / Oper speed down (actual, fpm) | | |

| SUBJECT | STATUS | | | CODE | SUBJECT | STATUS | | | CODE |
|--|--------|---|----|--------------------------------|---|--------|---|----|----------------------------------|
| | P | F | NA | | | P | F | NA | |
| Runway Enclosure Provided | | | | | Partial Runway Enclosure Provided | | | | |
| Runway smooth where platform has a shorter than 79" enclosure. | | | | 2.1.1.1 | Telescoping, stationary, guards withstand 150 lbf to a 4 in. x 4 in. area | | | | 2.1.2.1 |
| Runway extend to at least 42" above the upper landing. | | | | 2.1.1.1 | Telescoping, stationary, extend at least 3 in. past the max upward travel | | | | 2.1.2.1 |
| Upper landing door at least 42" high | | | | 2.1.1.2 | Stationary guard runway | | | | 2.1.2.1.1 |
| Clearance to glazing 1-3/4" in fire-rated door | | | | SPS 318.1802(1)(a) | Upper landing runway entrance door | | | | 2.1.2.2 |
| Door mechanical locks/ electric contacts like those on Private Residence elevators | | | | 2.1.1.4 | Intermediate landing runway entrance door | | | | 2.1.2.3 |
| No hardware projecting into the runway except that required for door locks | | | | 2.1.1.5 | Lower landing runway entrance door | | | | 2.1.2.4 |
| Running clearance between platform and entrance side(s) of runway 3/8" to 3/4" | | | | 2.1.1.6 | Runway entrance door locking requirement | | | | 2.1.2.5 |
| Platform height of 42" then 2"- 4" clearance to tower and opposite wall. | | | | 2.1.1.7 and SPS 318.1802(1)(b) | No hardware projecting into travel of platform | | | | 2.1.2.6 |
| Platform enclosure height of 79" or more – 3/4" min clearance to tower and opposite wall | | | | 2.1.1.7 | Vertical fascia requirement | | | | 2.1.2.7 |
| Ventilation if exposed to sunlight | | | | 2.1.1.8. | Platform enclosure wall requirement | | | | 2.1.2.8 |
| Runway Enclosure Not Provided | | | | | Runway | | | | |
| Open height under platform <= 27" | | | | SPS 318.1802(3) | Machine brackets fastening and supports – deflection not to exceed 1/8" | | | | 2.2.4.2. |
| Upper landing entrance door | | | | 2.1.3.1 | Bracket fastenings | | | | 2.2.8. |
| Intermediate landing door | | | | 2.1.3.2 | Terminal stopping devices | | | | 2.9, 10.2.2.3(b),(c) |
| Vertical fascia requirement | | | | 2.1.3.3 | Slack rope device | | | | 10.2.2.3(g) |
| Lower landing runway entrance door | | | | 2.1.3.4 & 2.1.3.4.1 | Safety device and guiding members | | | | 10.2.2.3(i) |
| Platform powered pass. restraining system | | | | 2.1.3.4.2 | Runway construction | | | | 10.2.2.3(j) |
| Sides of the platform not for entrance / exit | | | | 2.1.3.5 | Pipes, wiring and ducts | | | | 10.2.2.3(k) |
| Platform obstruction device under platform | | | | 2.1.3.6.1 | Runway clearances | | | | 10.2.2.3(l) |
| Underside of platform bellows | | | | 2.1.3.6.2 (a) (b) | Traveling cable and junction boxes | | | | 10.2.2.3(m) |
| Underside of platform floor safety surface | | | | 2.1.3.6.3 | Door and gate equipment | | | | 10.2.2.3(n) |
| Clearance platform to sill 0.375" to 0.75" | | | | 2.1.3.7 | Platform frame | | | | 10.2.2.3(o) |
| Landing door locking device requirement | | | | 2.1.3.8 | Guide rail fastening and equipment | | | | 10.2.2.3(p) |
| Omit guard rails @ upper landing if there platform gates. | | | | 2.1.3.9 | Wire rope fastening and hitch plate | | | | 10.2.2.3(s) |
| Automatically folding ramp for upper landing | | | | 2.1.3.10 | Suspension rope | | | | 10.2.2.3(t) |
| | | | | | Operating Devices | | | | |
| | | | | | Controls 15" – 48" above platform floor and constant pressure type. No other controls other than an emergency stop switch and phone are allowed | | | | 2.10.1, 2.10.2.1, 2.10.3, 2.10.6 |
| | | | | | Stand by power / Batt lowering | | | | 2.12.1. 2.12.1. |

| Inside Platform | | | | Driving Machine | | | |
|--|--|--|-------------------------------------|--|--|--|--------------|
| Grabrail provided | | | 2.1.1.7, 2.1.2.8, 2.1.3.5 | Chain drive, slack chain device | | | 2.10.7 |
| Operable parts of accessible type with tactile and braille | | | ICC A117.1, 410.6 and 703 | Winding drum, slack rope device | | | 2.10.7 |
| Not in a 24 hour staffed location - Means of communication (typically telephone) | | | SPS 318.1802(10)(c) | Roped hydr.- rope no fewer than 2 ropes | | | 8.1.2.1 |
| In a 24 hour staffed location - alarm | | | SPS 318.1802(10)(b) | Roped hydr.- rope not to leave sheave grooves if slack | | | 8.1.2.5 |
| Normal lighting | | | 2.6.6.1, 2.6.6.2 | Roped or chained hydraulic, collection of oil | | | 8.1.4.7 |
| Emerg lighting – 4 hrs if lift won't operate normally for 2 cycles after power loss | | | SPS 318.1802(6) | Roped or chained hydraulic, means to relieve air | | | 8.1.4.9 |
| Emerg lighting – 90 minutes if lift operates normally for 2 cycles after power loss | | | SPS 318.1802(6) | Roped or chained hydraulic, flow control device | | | 8.1.4.10 |
| Headroom not less than 79" at top landing | | | 2.1.9, 10.2.2.3(f) | Roped or chained hydraulic, plunger stops | | | 8.1.5 |
| Guarding of guiding members | | | 2.3.6 | Roped or chained hydraulic, flexible hoses | | | 8.1.7.1 |
| Securing of platform enclosure | | | 2.6.2 | Roped or chained hydraulic, tubing and fittings hoses | | | 8.1.7.2 |
| Strength and deflection of enclosure walls | | | 2.6.3 | Roped or chained hydraulic, steel pipe | | | 8.1.7.3 |
| No full platform enclosure permitted | | | 2.6.8 | Screw drive, screw material and stops | | | 8.2 |
| Emergency stop switch | | | 2.10.6, 10.2.2.1(a) | Enclosure of machine space | | | 10.2.2.2 (a) |
| Operating control devices | | | 10.2.2.1(b) | Guarding of auxiliary spaces | | | 10.2.2.2 (b) |
| Floor or landing sill | | | 10.2.2.1(c) | Drive machine brake | | | 10.2.2.2 (d) |
| Lighting | | | 10.2.2.1(d) | Gears & bearings | | | 10.2.2.2 (f) |
| Emergency signal | | | 10.2.2.1(e) | Winding drum machine | | | 10.2.2.2 (g) |
| Door or gate | | | 10.2.2.1(f) | Belt or chain drive machine | | | 10.2.2.2 (h) |
| Enclosure | | | 10.2.2.1(g) | Rope fastenings | | | 10.2.2.2 (k) |
| Floor | | | 10.2.2.1(h) | Slack rope devices | | | 10.2.2.2 (l) |
| Signs and operating device symbols | | | 10.2.2.1(i) | Platform safeties | | | 10.2.2.2 (n) |
| Rated load platform area, data plate | | | 10.2.2.1(j) | Hydraulic power unit | | | 10.2.2.2 (o) |
| Ride | | | 10.2.2.1(k) | Control valves | | | 10.2.2.2 (p) |
| | | | | Hydraulic cylinders | | | 10.2.2.2 (q) |
| | | | | | | | |
| Landings | | | | Acceptance tests | | | |
| Operable parts type with tactile and braille | | | A117.1, 410.6 & 703 | Safeties Type A, See DSPS test form | | | 10.4 |
| Clearances at manual opening doors, gates | | | A117.1, 404.2.3.2, 404.2.5, 410.2.1 | | | | |
| Location of controls for power doors, gates | | | A117.1, 308 | Capacity Plate, Data Plate and Signage | | | |
| Manual or automatic operation to a landing in power failure (instead of door key). No working over platform. | | | SPS 318.1802(9) | Capacity plate in conspicuous location, 1/4" lettering | | | 2.7.2. |
| Runway doors | | | 10.2.2.4 (a) | Data plate on machine, 1/4" lettering | | | 2.7.3 |
| Runway door locking devices | | | 10.2.2.4 (b) | No Freight sign with symbol for accessibility | | | 2.7.4 |
| Runway enclosure | | | 10.2.2.4 (c) | Code data plate | | | 2.13 |
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| Documentation | | | | | | | |
| Green object ID no. tag applied by inspector | | | | | | | |
| Accident reporting tag applied by inspector | | | | | | | |
| Operation and maintenance instructions | | | A18.1, 11 | | | | |
| Maintenance control program | | | A18.1, 11.1 | | | | |
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