



Condition	Code	Section	Requirement
0 to 14'	A18.1	2.7	Maximum travel of vertical platform lifts
0 to 15'	A17.3	4.7.2	Top of car operating station not required on existing elevators installed prior to 1987
0 to 24 – 11" above or below floor of egress	A17.3	3.11.3	Fire Service Phase I & II required on all existing elevators.
25' or more	A17.3	3.11.3	Fire Service Phase I & II required on all existing elevators
25'	A17.1	5.2.1.16.5	Maximum travel of a Limited Use / Limited Application Elevators (LULA)
4 stories or more above or below grade plain.	IBC	3002.4	Gurney cab to accommodate 84" X 24" horizontal stretcher*
	IBC	3002.4.3-5	EMS key operation per City of Phoenix amendment.
4 stories or more R-1, R-2, I-1, I-2 occupancies or non-sprinklered building	IBC	909.21	Hoist way venting or smoke control system*
4 stories or more above egress (5 stories) 4 stories or more below egress (ground)	IBC	1009.2.1 3003.1.1	Standby power required for elevator and elevator support systems* Exceptions 1 Exceptions 2
60' or more total travel of elevator.	A17.1	2.27.1.1.4	Building -to- elevator break-in communications
75' or more above lowest fire department vehicle access	IBC	403.6 907.2.12	Fire command room, fire phone jacks, public address system
100' or more total elevator travel	A17.1	2.27.1.2(d)	Additional alarm bell
120' or more above lowest Fire Department vehicle access	IBC	403.6.1	Two fire service access elevators
420' or more above lowest Fire Department	IBC	403.6.2	3 RD stairwell or occupancy evacuation elevators
Pit depth over 83"	A17.1	2.2.8	Stored portable ladder or platform for service of buffers & safeties

*Applies only to new construction.

References: IBC-2018 w/ addendums A17.1-2016, A17.7-2007, A18.1-2011, A17.3-2013, A117.1-2009.

This is a quick reference guideline. See specific codes for details.

For more information or for a copy of this publication in an alternate format, contact Planning & Development at 602-262-7811 voice or TTY use 7-1-1.