



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	IBC	3002.4	Gurney cab with EMS to accommodate 84" X 24" horizontal stretcher*
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 into elevator 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	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
8' to 11' pit depth	A17.1	2.2.8	Stored portable ladder or platform for service of buffers & safeties
Greater than 11' pit dept	A17.1	2.2.8	Platform required to service buffers and 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.