

Ten Easy Visual Ways to Spot if Your Hoisting Equipment is ANSI Compliant

ANSI A92.10 Transport Platform

1. Is the platform a minimum of 18” from the structure? Minimum safe travel distance
2. Are there more men present on the platform than allowed (less than 50% of payload)?
3. Does the alarm sound and the platform stop for three seconds at ten feet while descending?
4. Will the platform operate while the gate is open?
5. Is the top rail of the platform 42” high and is the area between the midrail and toe board enclosed?
6. Is the travel speed more than 40 foot per minute?
7. Is there a manufacturer’s manual on board?
8. Are all users / riders authorized and trained?
9. Does the platform stop if you release the controls
10. Does the landing ramp have adequate support at each landing.

ANSI A10.4 Construction Elevator

1. Is the base fence enclosure complete at eight feet, with a mechanical and electrical interlocking door at base landing?
2. Is access to service door secured in base enclosure?
3. Is the bottom car clearance (Survival Space) a minimum of 24”
4. Is there a dedicated and properly trained operator for the elevator?
5. Is the inside net car area consistent with the rated capacity?
6. Is the car a maximum of 2.5” from the structure at landings and no closer than .75”
7. Is there overhead protection above the loading area and is it sufficient?
8. Are the landing gates a maximum of 8” from the car door and at least 6’6” tall?
9. Can you open the landing gates from inside the structure?
10. Will the car operate with the roof hatch or car doors open?

ANSI A10.5 Material Hoist

1. Are there personnel in the cage?
2. Is there a roof?
3. Is the cage fully enclosed?
4. Is there overhead protection at the operator’s station?
5. Are the landing gates 6’6” tall and within 8” of the hoist door?
6. Is there a base fence enclosure and is it a minimum of 6’6” tall.
7. Do the wall ties exceed 26’ in vertical spacing?
8. Is the hoist being run by a trained and dedicated operator?
9. Is there a vision panel on the gates and car doors?
10. Does the floor of the cage travel more than 6’6” past the final tie?