

RC 5500 Operator Training Program Answers

1. Both braking and plugging provide variable stopping control but full braking stops the truck in a shorter distance. A
2. And at 2 mph there could be up to 4 tons of force. A
3. The brake pedal travels only about 1/2 inch to fully rise. A
4. Correct answer is "C", but the operator could answer left or right depending on the type of steering they have. Watch for rear-end swing C or (A/B)
5. All the above E
6. The RC 5500 limits forward tilt to 2 degrees forward above freelif, but even that amount of tilt can reduce stability especially when moving or braking. A
7. At the start of each shift on the truck you are assigned to or at any time before you start operating a different truck A and B (or E)
8. Operational checks should be performed with very slow operation at first to avoid surprises and in an open area away from other traffic and obstacles. B
9. Site OSHA rule, 1910.178(p)(1) and 1910.178(q)(1) F
10. The multi-task handle controls; travel, raise and lower, horn tilt sideshift and any assessor functions. G
11. The capacity plate is located on the right hand overhead guard post. Make sure you review this with the operator and they understand how to read it. D
12. False. OSHA states: (m) Truck operations. (1) Trucks shall not be driven up to anyone standing in front of a fixed object. B
13. You can't travel and watch both where you are going and where your forks, mast or load are and traveling with your forks or load in the air can lead to a tipover. B
14. All the above. Your student could also have selected all items except for "C" if their operation does not have dock locks or all items except "D" if they have dock locks and their employer instructs them not to use chocks with working dock locks. F
15. Never park on a dockboard whether or not a trailer is present. Drive well away from dockboards to avoid forklifts entering and exiting trailers and to prevent an off dock fall with your truck. A and B (or E)
16. Make sure you slow down, use your horn and watch for pedestrians. Proceed with caution. E

RC 5500 Operator Training Program Answers *(continued)*

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| 17. The rule of thumb is 1/2 the speed, 1/4 the stopping distance. This applies to virtually all vehicles including your car. | A |
| 18. Absolutely. Forces of inertia can greatly effect the center of gravity | A |
| 19. The longer the load, the further the load center is from the center of gravity | B |
| 20. Always travel with the load up hill, with the forks as low as possible. Slow down and never turn on a ramp. | D |
| 21. Overhead obstructions, turning to fast, load down hill on a ramp and tilting the forks forward can all affect the stability of your lift truck. | E |
| 22. The operator should exit the truck by stepping backwards, and continuing away from the truck, perpendicular to the direction of the truck fall to prevent from being crushed. | A |
| 23. On sit-down trucks studies show that you are less likely to be killed or seriously injured if you can stay in the protection of the truck. | A |
| 24. The weight of the battery is very important to the truck's stability and load handling capacity. If the battery is not sized properly it can shift during operation. Make sure the battery gate is propely secured to keep the batteries from rolling out of the truck. | B |
| 25. Refer to your MSDS sheet for more information. | A |
| 26. Always look in the direction of travel before backing up. Slow down and pay attention in congested areas. | A |
| 27. Give yourself the time and room to stop. | B |
| 28. Your feet or legs could be run over or caught under the lift truck. | A |
| 29. Riders are never OK on powered Industrial trucks. These trucks are not designed for riders. | B |
| 30. A body part caught outside the truck can be cut off, crushed or seriously injured even at very slow speeds. | B |