

Video Quiz

Video Title: Crawler Excavator Safe Operating Techniques

Length: 23:00

Vendor: Vista Video

Synopsis: Crawler/Excavator Safety

1. A serious danger in using a crawler excavator is having the machine fall into the hole it is digging. True __, False __
2. OSHA sites failure of the operator to provide swing radius barricades. True __, False __
3. A truck driver being loaded should get out of the truck. True __, False __
4. The tool should always be in the air when the machine is parked. True __, False __
5. Hazards associated with the use of hydraulic breakers include _____ and _____.
6. The excavator operator must make sure that nobody is within the _____ of the machine.
7. Clearance between the farthest reach of the excavator and power lines should be ___ feet with an additional _____ for each 1000 volts over 50,000 volts.
8. Before digging, you should always call the _____ service for the area.
9. Excavator operators should familiarize themselves with the local _____ for identifying underground utilities.
10. Digging near lines requires some _____ probing.
11. Standardized hand _____ must be used between operators and other job personnel.
12. OSHA issues _____ for excavators used incorrectly for lifting objects.
13. Any accident is ultimately blamed on the _____.
14. Safety concerns include using the rated _____ size and the condition of _____ rope and rigging.
15. Using a side sweep of the bucket for smoothing and breaking ground is a safe and effective operating technique. True __, False __.
16. A crawler excavator is inherently stable and poses little danger when digging around water holes. True __, False __
17. A good operator can operate machines made by virtually all manufacturers. True __, False __.
18. When working on side hills, it is safest to put the material a) uphill, b) downhill from the trench.
19. Removing material from under the upper track and depositing material under the lower track when working on a side hill is known as _____.
20. When working on high slopes, the following procedures will help secure the machine from tipping over: a) _____, b) _____, c) _____.
21. Lightening is not a concern to the operator of the excavator. True __, False __.
22. With most excavators, it is safe to swing the load over a truck or a person on the ground. True __, False __.
23. Short slings on a load decrease the amount of swing, but may also decrease the capacity of the sling. True __, False __.

1)T, 2)T, 3)F, 4)F, 5)flying debris and dust, 6)swing radius, 7)10, ½ inch, 8)one call (Miss Dig here), 9)color codes, 10)hand, 11)signals, 12)crane citations, 13)operator, 14)bucket, wire, 15)F, 16)F, 17)F, 18)a, 19)benching, 20)a)Keep bucket low, b)Quickly turn tracks in the downhill direction and drop the bucket if the machine becomes unstable, c)Keep the load as close to the machine as possible, 21)F, 22)F, 23)T