



Manipulative Performance Test

Procedures Handbook 4300

MOBILE EQUIPMENT

TOPIC/EQUIPMENT: Unloading A Dozer, Tilt Bed Transport Or Trailer (Medium Or Light)

CATEGORY: I

POINTS POSSIBLE: 100

TIME ALLOWED: N/A

BEHAVIORAL OBJECTIVE:

Condition: A CDF tilt-bed transport or trailer, tie-downs, lights, wideload sign, flags

Behavior: The student will demonstrate untying and unloading a dozer from a tilt bed while in full wildland fire personal protective equipment.

Standard: Completing all steps and procedures, with a minimum 70% accuracy, according to the job breakdown

MATERIALS NEEDED:

- One (1) CDF tilt bed trailer or transport
- Two (2) Sets of dozer tie downs (1/2" chain)
- One (1) Blade tie down
- One (1) Wide load sign
- One (1) Set of flags
- One (1) Set of full wildland protective clothing
- One (1) Score sheet per student
- One (1) Manipulative performance test cover page

PROCEDURES:

The examination will begin when the student either verbally or by conduct performs any step of the examination. The examination will end when the student either verbally or by conduct indicates the examination has been completed. The student will demonstrate the ability to untie and drive a dozer off of a tilt bed transport or trailer. The student will then cut a one blade wide safety line around the transport.



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SCORING:

Points will be deducted for each step omitted, performed improperly, or performed out of sequence. Lettered procedures may be performed in any sequence within the numbered step without a loss of points. Steps designated by an asterisk (*) must be performed or the student fails the examination. A score of zero (0) will be given if during the examination the student performs any step or procedure that would jeopardize the safety of personnel or damage to equipment.

SPECIAL NOTES:

Before the examination begins the student will be allowed to ask any clarifying questions and inspect the equipment. Once the examination begins the evaluator shall not answer any questions or intercede in any way, unless safety violations occur that would injure personnel or equipment. The examination will begin when the student parks the transport on level ground and sets the spring brake. The bed will remain in the full tilt position at end of examination.

Score Sheet

UNLOADING A DOZER, TILT-BED
TRANSPORT OR TRAILER
(MEDIUM OR LIGHT)

DATE ____ / ____ / ____ TEST # ____ RETEST # ____ UNIT # ____

STUDENT'S NAME _____

EVALUATOR'S NAME _____

STEPS AND PROCEDURES

	<u>POINTS</u>
1. Park transport on semi-flat ground	_____ *
2. Set brakes	_____ *
a. Spring brakes	_____ *
3. Shift transmission into neutral	_____ *
a. Allowing engine to idle	_____ *
4. Step out of cab	
a. Using grab handles	_____ 5
b. Using steps provided	_____ 5
5. Put on helmet and gloves	_____ *
6. Chock Transport	_____ *
7. Remove flags, lights, and wide-load sign from dozer and trailer (medium)	_____ *
8. Unlock tilt bed latch	_____ *
9. Untie dozer (front, back, and blade)	_____ *
10. Step into dozer	
a. Using grab handles	_____ 5
b. Using steps provided	_____ 5

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Score Sheet

	<u>POINTS</u>
11. Put on seat belt	_____*
12. Start dozer engine	_____5
13. Raise dozer blade to full height	_____10
14. Shift dozer transmission into gear (forward or reverse)	_____10
15. Release dozer brakes	_____10
16. Move dozer towards rear of tilt bed (slowly)	_____10
17. Stop at center of tilt bed	_____*
a. Rear of tilt bed contact ground	_____*
18. Move dozer off trailer onto ground	_____*
a. Lower dozer blade to ground	_____*
b. Set dozer brakes, transmission locked in neutral	_____*
19. Release seat belt	_____5
20. Step off dozer	
a. Using grab handles	_____5
b. Using safe step locations	_____5
21. Lock tilt-bed latch	_____*
22. Shut off transport engine off	
a. Transmission in gear	_____*
b. Windows rolled up	_____*

Score Sheet

UNLOADING A DOZER, TILT-BED
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POINTS

- 23. Step out of transport
 - a. Using grab handles 5
 - b. Using steps provided 5
- 24. Step into dozer
 - a. Using grab handles 5
 - b. Using safe step locations 5
- 25. Fasten seat belt *
- 26. Cut fireline around transport (simulate) *

ENTER TOTAL TIME: :

POINTS POSSIBLE: 100

POINTS DEDUCTED:

FINAL SCORE:

COMMENTS:
