



# Manipulative Performance Test

Procedures Handbook 4300

MOBILE EQUIPMENT

**TOPIC/EQUIPMENT:** Loading 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, dozer, tie-downs, wideload sign and flags

*Behavior:* The student will demonstrate loading a dozer onto a tilt bed and preparing the dozer for transport while in full wildland fire personal protective clothing.

*Standard:* Completing all steps and procedures with a minimum 70% accuracy, according to the score sheet

**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 drive a dozer up and onto a tilt bed trailer. The student will then tie-down and properly prepare the dozer for 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 the 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 with the student, seated in the cab of the dozer in full wildland fire personal protective clothing, sets the dozer brakes. At the beginning of the examination the tilt bed will be in full tilt position.

# Score Sheet

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

DATE \_\_\_\_ / \_\_\_\_ / \_\_\_\_ TEST # \_\_\_\_ RETEST # \_\_\_\_ UNIT # \_\_\_\_

STUDENT'S NAME \_\_\_\_\_

EVALUATOR'S NAME \_\_\_\_\_

## STEPS AND PROCEDURES

	<b><u>POINTS</u></b>
1. Drive dozer to the rear of the tilt bed	<u>5</u>
2. Set dozer brakes	<u>*</u>
3. Lower dozer blade to ground	<u>*</u>
4. Release seat belt	<u>5</u>
5. Step off dozer	
a. Using grab handles	<u>5</u>
b. Using safe step locations	<u>5</u>
6. Clean debris off dozer blade and tracks	<u>5</u>
7. Step onto dozer	
a. Using grab handles	<u>5</u>
b. Using safe step locations	<u>5</u>
8. Put on seat belt	<u>*</u>
9. Raise dozer blade to full height	<u>10</u>
10. Move dozer onto tilt bed and align	<u>10</u>
11. Move dozer toward front of tilt bed until tilt bed slowly starts to tilt, and stop	<u>*</u>
a. Tilt bed tilts fully	<u>*</u>

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# Score Sheet

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	<b><u>POINTS</u></b>
12. Move dozer forward to gooseneck or chock block	_____*
13. Lower dozer blade to cradle or bed	_____*
14. Set dozer brakes	_____*
15. Check dozer alignment on tilt bed (evenly centered on bed)	_____5
16. Tie down dozer	
a. Tie down front (2)	_____*
b. Tie down rear (2)	_____*
c. Tie down blade (1)	_____*
17. Mount flags and lights (medium)	_____5
18. Mount sign (medium)	_____5
19. Clean debris off tilt bed	_____5
20. Check light operation	_____10
a. Clearance	_____10
b. Stop	_____10
c. Turn-signals	_____10
	<b>ENTER TOTAL TIME:</b> _____:
	<b>POINTS POSSIBLE:</b> _____100
	<b>POINTS DEDUCTED:</b> _____
	<b>FINAL SCORE:</b> _____

# Score Sheet

LOADING A DOZER, TILT BED  
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## COMMENTS:

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