

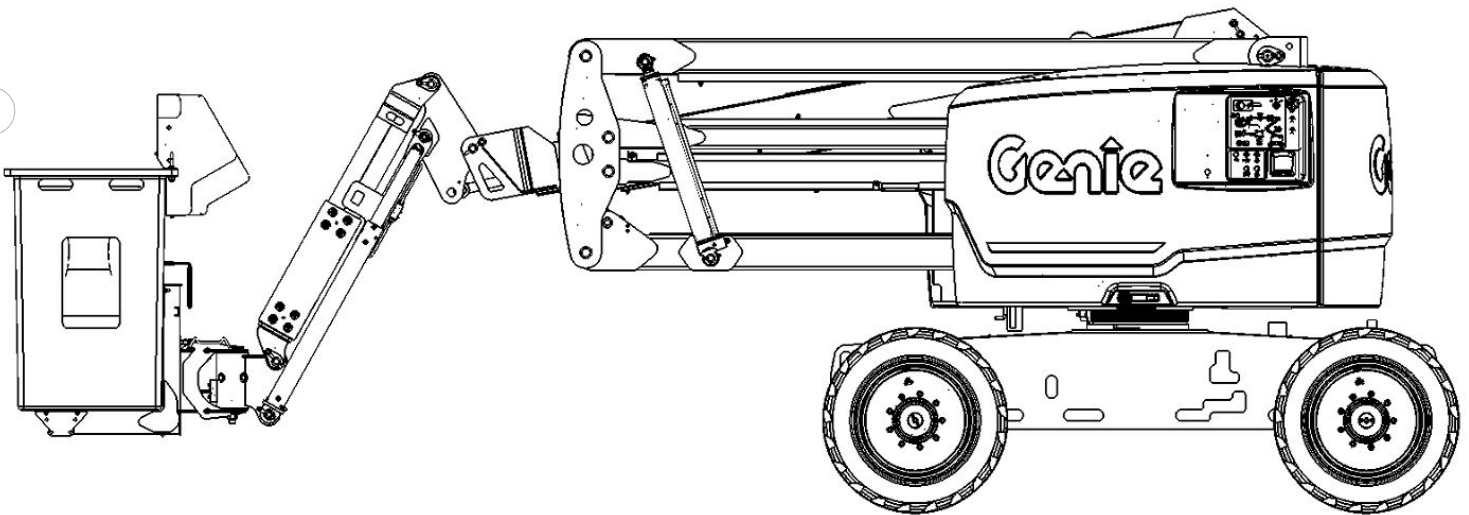


TEREX®

TECH TIPS

TRANSPORTATION TIE-DOWN FOR Z45 SUB

NO. 207



**SERVICE CALL:
TRANSPORTATION TIE-DOWN
FOR Z45 SUB**



**MODEL(S):
TEREX UTILITIES Z45 SUB**



**TOOLS NEEDED:
PROPERLY SIZED LOAD BLOCK
2 - 2" RATCHET STRAPS OF
PROPER LENGTH**

TEREX UTILITIES TECHNICAL SUPPORT TEAM

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DANGER

Failure to obey the instructions and safety rules in the appropriate Operator's Manual and Service Manual for your machine will result in death or serious injury.

Many of the hazards identified in the Operator's Manual are also safety hazards when maintenance and repair procedures are performed.

DO NOT PERFORM MAINTENANCE UNLESS:

- ✓ You are trained and qualified to perform maintenance on this machine.
- ✓ You read, understand and obey:
 - manufacturer's instructions and safety rules
 - employer's safety rules and worksite regulations
 - applicable governmental regulations
- ✓ You have the appropriate tools, lifting equipment and a suitable workshop.

The information contained in this Tech Tip is a supplement to the Service Manual. Consult the appropriate Service Manual of your machine for safety rules and hazards.



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INTRODUCTION

This Tech Tip is the recommended tie-down procedure of the platform on a Z45 Sub unit for transport.

Consult DOT regulations, company policies, and manufacturer recommendations for tie-down of the carrier.

Load securement is the responsibility of the driver.

STEP 1

When driving the unit on or off the transport unit, the booms will need to be in the stowed position and the jib boom will need to be elevated for ground clearance.

The tilt sensor alarm will sound when the carrier is being loaded or unloaded as it will not be on a level surface. **Figure 1**

STEP 2

With the carrier in position on the transport unit, tie down the unit following DOT regulations and the instructions in the unit manual.



FIGURE 1

STEP 3

Place a load block under the platform and secure to deck of transport unit with a 2" ratchet strap. Place a block under the platform rotator and lower the jib boom fully. Then tilt the platform down until it makes contact with the block.

STEP 4

Run another 2" ratchet strap over top of the platform rotator, between the humps on the round rod welded to the top of the rotator. Secure each end of the strap to the transport unit.

STEP 5

Tighten the strap until the platform makes contact with the load block.

STEP 6

Secure the straps in accordance with DOT policies.

VIDEO TECH TIP

A **video tech tip** is available as a reference for this procedure.





FOR FURTHER ASSISTANCE,
CONTACT THE TEREX UTILITIES TECHNICAL SUPPORT TEAM
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