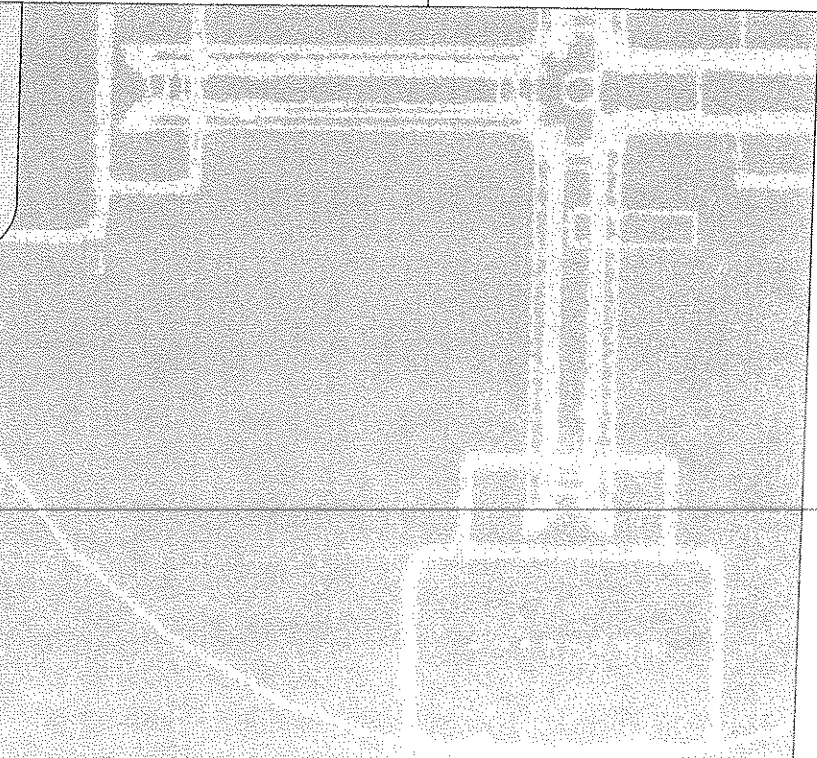


Genie®

Operator's Manual Supplement

First Edition
First Printing
Part No. 82943

Cribbing Instructions



Important

Plywood cribbing may be used to provide a level surface for safe boom operation. This instruction manual contains specifications for site constructed cribbing that, when used as instructed, may be considered firm and level ground. Cribbing may be used to bring a workplace surface to within the safe limits for aerial lift operation as described in the operator's manual.

Read, understand and obey the safety and operating instructions contained in the Operator's Manual for each machine.

Contents

| | Page |
|-----------------------------------|------|
| Safety Rules | 1 |
| Construction Specifications | 2 |
| Workplace Inspection | 3 |
| Instructions for Use | 4 |

Approved Models

| | |
|------|------------|
| S-40 | Z-45/25 |
| S-45 | Z-45/25J |
| S-60 | Z-60/34 |
| S-65 | Z-80/60 |
| S-80 | Z-34/22 IC |
| S-85 | |


Approved models must be equipped with pneumatic or foam-filled tires.

Copyright © 2003 by Genie Industries

First Edition: First Printing, December 2003

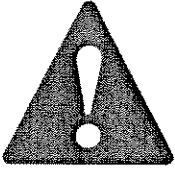
"Genie" is a registered trademark of Genie Industries in the U.S.A. and many other countries.

These machines comply with ANSI/SIA 92.5-1992

 Printed on recycled paper

Printed in U.S.A.

Safety Rules



Danger

Failure to read, understand and obey all warnings and instructions provided in this manual and the appropriate operator's manual will result in death or serious injury.

Use of plywood cribbing to provide a level surface for safe aerial lift operation is authorized by Genie Industries only if the following safety rules and requirements are followed:

Do not use cribbing that is not built to the specifications outlined in this manual.

Operators must be trained in the safe use of aerial lifts on cribbing, using the information contained in this manual.

Do not use on booms over 85 feet (maximum platform height).

Do not use on any aerial equipment other than the models approved in this manual.

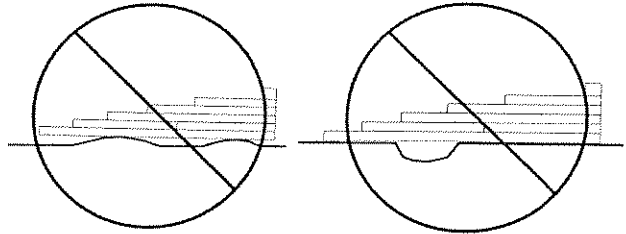
Do not use on a surface that is not firm (capable of supporting the weight of the machine without cribbing).

Do not use on a slope greater than 6° (10%).

Do not raise the platform unless the machine is level.

Do not drive the machine on cribbing with the platform raised.

Do not use cribbing over a hole, depression or bump in the supporting surface.

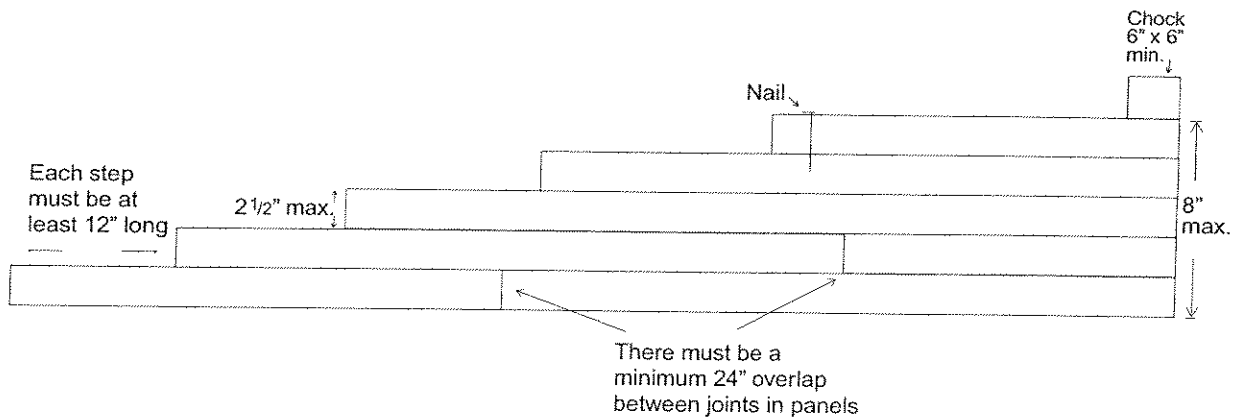


Machines must be equipped with a lock-out switch that disables the drive function when the platform is elevated. NOTE: If the machine does not have a lock-out switch, contact your Genie dealer to order a switch installation kit.

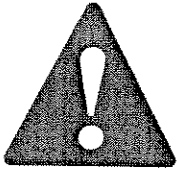
Do not raise the platform when wind speeds may exceed 15 mph.

Construction Specifications

- Cribbing is to be constructed of APA certified plywood sheets.
- Each plywood sheet must be a minimum of $\frac{3}{4}$ inch thick.
- Each plywood sheet must be a minimum of 24 inches by 24 inches.
- Plywood sheets must be layered together with a minimum of 24 inches of overlap for joints.
- Layers are to be secured with 6D ring shank nails, placed a minimum of 8 inches OC edge and 12 inches OC face. Use 8d ring shank nails for plywood over $1\frac{1}{8}$ inches thick.
- Each end of the cribbing is to have a ramp or a chock that extends the full width of the cribbing. The chock must be a minimum of 6 inches by 6 inches.
- Ramps are to be constructed in a series of steps. Each step shall be a minimum of 12 inches long.
- The maximum total ramp height shall not exceed 8 inches.
- Make sure that machine wheels have a 24 inch surface to rest on when the platform is elevated.
- Cribbing must not be constructed to accommodate turns or curves.
- Cribbing must be constructed so that no machine tire is more than 8 inches off the ground at any time.



Workplace Inspection



Observe and Obey:

Read, understand and obey the instructions and hazards in the Workplace Inspection section of the operator's manual on your machine.

Conduct a workplace inspection prior to constructing and using cribbing to determine if the site is suitable for safe machine operation.

The workplace must be inspected before each use to determine if any changes have occurred that could affect the safe operation of the machine.

Be aware of and avoid the following hazardous situations when using cribbing:

- unstable surfaces that could shift under cribbing
- surfaces that cannot support the cribbing (refer to the floor loading specifications in the operator's manual)
- slippery surfaces that could cause cribbing to slide or skid
- sloped surfaces of greater than 6°
- drop-offs or holes
- raised ground

Instructions For Use

- 1 Make sure you are properly trained in the use of aerial lifts on cribbing, using the information provided in this manual.
- 2 Make sure the Genie aerial lift has been modified with a lock-out switch that disables the drive function. This switch will be located on the ground control panel and labeled with a patch (part number 97549). NOTE: If the machine does not have a lock-out switch, contact your Genie dealer to order a switch installation kit.
- 3 Place the cribbing on a surface that complies with the requirements of this manual and the illustration below.
- 4 With the machine in the stowed position, drive onto the cribbing. The base of the machine must be level on the cribbing.
- 5 Move the drive disable switch to lock out the drive function.
- 6 Operate the machine lift function according to the instructions in the appropriate operator's manual.

