

# Manufacturer Cribbing Specifications

|  | Genie  | JLG   |
|--|--|---|
| <b>Manual name/Part number<sup>†</sup></b>   | Operator's Manual Supplement:<br>Cribbing Instructions<br>Part No. 82943GT (Feb. 2018) <sup>†</sup>  | Supplemental Manual for Cribbing of<br>Approved JLG Products<br>Part No. 3128168 (May 2022) <sup>†</sup>  |
| <b>Approved models</b>   | S-40, S-45, S-60, S-60HC, S-60X,<br>S-60 TRAX, S-65, S-65 TRAX, S-80, S-80X,<br>S-85, Z-45/25 RT*, Z-45/25J RT*, Z-51/30*,<br>Z-60/34, Z-60/37 DC, Z-60/37 FE, Z-62/40,<br>Z-80/60, Z-34/22 IC   | 340AJ, 40H, 400S, 460SJ, 450A, 450AJ,<br>600A, 600AJ, 600S, 600SJ, 660SJ, 80HX,<br>800A, 800AJ, 800S, 860SJ, 1100S,<br>1100SJ, 1200SJP, 1250AJP, 1350SJP,<br>1500AJP, 1500SJ, 1850SJ  |
| <b>Maximum allowable grade<br/>for end cribbing</b>  | 10% (6°)   | 9% (5°)   |
| <b>Maximum allowable grade<br/>for side cribbing</b>   | Not permitted  | 9% (5°)   |
| <b>Maximum allowable height<br/>for end cribbing</b>   | 8 inches   | 8 inches  |
| <b>Maximum allowable height<br/>for side cribbing</b>  | Not permitted  | 6 inches  |
| <b>Maximum allowable wind<br/>speed when platform is raised<br/>while machine is cribbed</b> | 15 mph   | 28 mph**  |
| <b>Plywood specifications</b>  | APA-certified plywood sheets   | APA-certified plywood sheets  |
| <b>Minimum plywood thickness</b>   | ¾ inch   | ¾ inch  |
| <b>Minimum plywood width</b>   | 24 inches (30 inches for TRAX models)  | 24 inches or twice the tire width, whichever<br>is larger   |
| <b>Minimum resting surface<br/>for wheels</b>  | 24 inches × 24 inches<br>(30 inches × 62 inches for TRAX models)   | 24 inches square or twice the tire width<br>square, whichever is larger (end cribbing);<br>wheelbase + 24 inches or twice the tire<br>width, whichever is larger (side cribbing)  |
| <b>Minimum chock size</b>  | 6 inches × 6 inches  | 6 inches × 6 inches   |
| <b>Constructing and<br/>securing layers</b>  | Ramp must be constructed in a series of<br>steps of at least 12 inches in length, with a<br>minimum 24-inch overlap between joints.<br>Use 6d ring shank nails, placed a minimum<br>of 8 inches OC edge and 12 inches OC face.<br>Use 8d ring shank nails for plywood over<br>1½ inches thick. | Ramp must be constructed in a series of<br>steps of at least 12 inches in length, with a<br>minimum 24-inch overlap between joints.<br>Use 6d ring shank nails, placed a minimum<br>of 8 inches OC edge and 8 inches OC face.<br>Use 8d ring shank nails for plywood over<br>1½ inches thick. |

<sup>†</sup>Manuals are updated periodically—check with [genielift.com](http://genielift.com) or [jlg.com](http://jlg.com) for the most recent edition.

\*Specific serial numbers only; see manual for details.

\*\*Use the industry wind speed limit of 25 mph for JLG lifts.