

Manufacturer Cribbing Specifications

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

[†]Manuals are updated periodically—check with genielift.com or 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.