

SCAFFOLD LOADS

Rated load capacity	Intended load
Light-duty	25 pounds per square foot applied uniformly over the entire span area.
Medium-duty	50 pounds per square foot applied uniformly over the entire span area.
Heavy-duty	75 pounds per square foot applied uniformly over the entire span area.
One-person	250 pounds placed at the center of the span (total 250 pounds).
Two-person	250 pounds placed 18 inches to the left and right of the center of the span (total 500 pounds).
Three-person	250 pounds placed at the center of the span and 250 pounds placed 18 inches to the left and right of the center of the span (total 750 pounds).

Note: Platform units used to make scaffold platforms intended for light-duty use shall be capable of supporting at least 25 pounds per square foot applied uniformly over the entire unit-span area, or a 250-pound point load placed on the unit at the center of the span, whichever load produces the greater shear force.

ALLOWABLE SCAFFOLD SPANS

**2 x 10 inch (nominal) or 2 x 9 inch (rough)
solid sawn wood planks**

Maximum intended nominal load (lb/ft ²)	Maximum permissible span using full thickness undressed lumber (ft)	Maximum permissible span using nominal thickness lumber (ft)
25	10	8
50	8	6
75	6	—

MAXIMUM NUMBER OF PLANKED LEVELS

Number of Working Levels	Maximum number of additional planked levels			Maximum height of scaffold (in feet)
	Light duty	Medium duty	Heavy duty	
1	16	11	6	125
2	11	1	0	125
3	6	0	0	125
4	1	0	0	125

SAFETY NETS**Outward from the outermost projection of the work surface**

Vertical distance from working level to horizontal plane of net	Minimum required horizontal distance of outer edge of net from the edge of the working surface
Up to 5 feet	8 feet
More than 5 feet, up to 10 feet	10 feet
More than 10 feet	13 feet