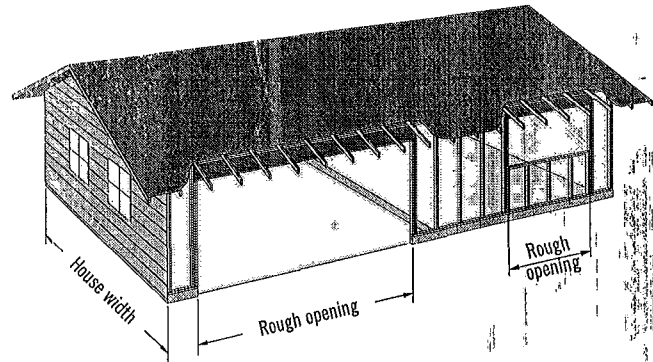


SIZING TABLES

How to Use This Table

- 1 Determine appropriate Roof Load and House Width
 - 2 Locate Rough Opening
 - 3 Select header size and material
- * Weyerhaeuser offers 1 55E TimberStrand® LSL pre-cut garage door headers in selected regions. Call 1-888-453-8358 to determine availability.

Also see **General Notes** on page 9



31666

Headers Supporting Roof

Roof Load (PSF)		House Width	Rough Opening							
			8'		9'-3"		10'		12'	
Non-Snow Area 125%	20LL + 15DL	24'	1 3/4" x 9 1/4"	T M	1 3/4" x 9 1/4"	T M	1 3/4" x 9 1/4"	T M	1 3/4" x 11 1/4"	T M
			3 1/2" x 7 1/4"	M	3 1/2" x 9 1/4"	T M P	1 3/4" x 11 1/4"	T M	1 3/4" x 11 7/8"	T M P
			3 1/2" x 9 1/4"	T M P	5 1/4" x 7 1/4"	M	3 1/2" x 9 1/4"	T M P	3 1/2" x 9 1/4"	T M P
		30'	1 3/4" x 9 1/4"	T M	1 3/4" x 9 1/4"	T M	1 3/4" x 11 1/4"	T M	1 3/4" x 14"	T M
			3 1/2" x 7 1/4"	M	1 3/4" x 11 1/4"	M	3 1/2" x 9 1/4"	T M P	3 1/2" x 9 1/4"	T M P
			3 1/2" x 9 1/4"	T M P	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	3 1/2" x 11 1/4"	T M P
	20LL + 20DL	24'	1 3/4" x 9 1/4"	T M	1 3/4" x 9 1/4"	T M	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M
			3 1/2" x 9 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	3 1/2" x 9 1/4"	T M P
			5 1/4" x 7 1/4"	M	3 1/2" x 9 1/4"	T M P	3 1/2" x 11 1/4"	T M P	3 1/2" x 11 1/4"	T M P
		30'	1 3/4" x 9 1/4"	T M	1 3/4" x 11 1/4"	T M	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M
			3 1/2" x 9 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	3 1/2" x 9 1/4"	T M P
			5 1/4" x 7 1/4"	M	3 1/2" x 9 1/4"	T M P	3 1/2" x 11 1/4"	T M P	3 1/2" x 11 1/4"	T M P
25LL + 15DL	24'	1 3/4" x 9 1/4"	T M	1 3/4" x 9 1/4"	T M	1 3/4" x 11 1/4"	T M	1 3/4" x 14"	T M	
		3 1/2" x 7 1/4"	M	1 3/4" x 11 1/4"	T M	3 1/2" x 9 1/4"	T M P	3 1/2" x 9 1/4"	T M P	
		3 1/2" x 9 1/4"	T M P	3 1/2" x 9 1/4"	T M P			5 1/4" x 9 1/4"	T M P	
	30'	1 3/4" x 9 1/4"	T M	1 3/4" x 11 1/4"	T M	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	
		3 1/2" x 9 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	3 1/2" x 9 1/4"	T M P	
		5 1/4" x 7 1/4"	M	3 1/2" x 9 1/4"	T M P	3 1/2" x 9 1/4"	T M P	3 1/2" x 11 1/4"	T M P	
30LL + 15DL	24'	1 3/4" x 11 1/4"	T M	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 9 1/4"	M	1 3/4" x 11 7/8"	T M	3 1/2" x 9 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		5 1/4" x 7 1/4"	M	3 1/2" x 9 1/4"	T M P					
	30'	1 3/4" x 9 1/4"	T M	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 7 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		3 1/2" x 9 1/4"	T M P	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
40LL + 15DL	24'	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 9 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 9 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		5 1/4" x 7 1/4"	M	3 1/2" x 9 1/4"	T M P	5 1/4" x 9 1/4"	T M P	5 1/4" x 11 1/4"	T M P	
	30'	1 3/4" x 9 1/4"	T M	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 9 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		5 1/4" x 7 1/4"	M	3 1/2" x 9 1/4"	T M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 11 1/4"	T M P	
Snow Area 115%	24'	1 3/4" x 9 1/4"	T M	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 7 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		3 1/2" x 9 1/4"	T M P	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
	30'	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 9 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 9 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		5 1/4" x 7 1/4"	M	3 1/2" x 9 1/4"	T M P	5 1/4" x 9 1/4"	T M P	5 1/4" x 11 1/4"	T M P	
Snow Area 115%	24'	1 3/4" x 9 1/4"	T M	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 7 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		3 1/2" x 9 1/4"	T M P	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
	30'	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 9 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 9 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		5 1/4" x 7 1/4"	M	3 1/2" x 9 1/4"	T M P	5 1/4" x 9 1/4"	T M P	5 1/4" x 11 1/4"	T M P	
Snow Area 115%	24'	1 3/4" x 9 1/4"	T M	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 7 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		3 1/2" x 9 1/4"	T M P	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
	30'	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 9 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 9 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		5 1/4" x 7 1/4"	M	3 1/2" x 9 1/4"	T M P	5 1/4" x 9 1/4"	T M P	5 1/4" x 11 1/4"	T M P	
Snow Area 115%	24'	1 3/4" x 9 1/4"	T M	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 7 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		3 1/2" x 9 1/4"	T M P	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
	30'	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 9 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 9 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		5 1/4" x 7 1/4"	M	3 1/2" x 9 1/4"	T M P	5 1/4" x 9 1/4"	T M P	5 1/4" x 11 1/4"	T M P	
Snow Area 115%	24'	1 3/4" x 9 1/4"	T M	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 7 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		3 1/2" x 9 1/4"	T M P	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
	30'	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 9 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 9 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		5 1/4" x 7 1/4"	M	3 1/2" x 9 1/4"	T M P	5 1/4" x 9 1/4"	T M P	5 1/4" x 11 1/4"	T M P	
Snow Area 115%	24'	1 3/4" x 9 1/4"	T M	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 7 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		3 1/2" x 9 1/4"	T M P	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
	30'	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 9 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 9 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		5 1/4" x 7 1/4"	M	3 1/2" x 9 1/4"	T M P	5 1/4" x 9 1/4"	T M P	5 1/4" x 11 1/4"	T M P	
Snow Area 115%	24'	1 3/4" x 9 1/4"	T M	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 7 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		3 1/2" x 9 1/4"	T M P	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
	30'	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 9 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 9 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		5 1/4" x 7 1/4"	M	3 1/2" x 9 1/4"	T M P	5 1/4" x 9 1/4"	T M P	5 1/4" x 11 1/4"	T M P	
Snow Area 115%	24'	1 3/4" x 9 1/4"	T M	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 7 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		3 1/2" x 9 1/4"	T M P	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
	30'	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 9 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 9 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		5 1/4" x 7 1/4"	M	3 1/2" x 9 1/4"	T M P	5 1/4" x 9 1/4"	T M P	5 1/4" x 11 1/4"	T M P	
Snow Area 115%	24'	1 3/4" x 9 1/4"	T M	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 7 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		3 1/2" x 9 1/4"	T M P	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
	30'	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 9 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 9 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		5 1/4" x 7 1/4"	M	3 1/2" x 9 1/4"	T M P	5 1/4" x 9 1/4"	T M P	5 1/4" x 11 1/4"	T M P	
Snow Area 115%	24'	1 3/4" x 9 1/4"	T M	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 7 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		3 1/2" x 9 1/4"	T M P	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
	30'	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 9 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 9 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		5 1/4" x 7 1/4"	M	3 1/2" x 9 1/4"	T M P	5 1/4" x 9 1/4"	T M P	5 1/4" x 11 1/4"	T M P	
Snow Area 115%	24'	1 3/4" x 9 1/4"	T M	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 7 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		3 1/2" x 9 1/4"	T M P	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
	30'	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 9 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 9 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		5 1/4" x 7 1/4"	M	3 1/2" x 9 1/4"	T M P	5 1/4" x 9 1/4"	T M P	5 1/4" x 11 1/4"	T M P	
Snow Area 115%	24'	1 3/4" x 9 1/4"	T M	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 7 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		3 1/2" x 9 1/4"	T M P	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
	30'	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 9 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 9 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		5 1/4" x 7 1/4"	M	3 1/2" x 9 1/4"	T M P	5 1/4" x 9 1/4"	T M P	5 1/4" x 11 1/4"	T M P	
Snow Area 115%	24'	1 3/4" x 9 1/4"	T M	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 7 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		3 1/2" x 9 1/4"	T M P	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
	30'	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 9 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 9 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		5 1/4" x 7 1/4"	M	3 1/2" x 9 1/4"	T M P	5 1/4" x 9 1/4"	T M P	5 1/4" x 11 1/4"	T M P	
Snow Area 115%	24'	1 3/4" x 9 1/4"	T M	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 7 1/4"	M	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
		3 1/2" x 9 1/4"	T M P	3 1/2" x 9 1/4"	M P	3 1/2" x 11 1/4"	T M P	5 1/4" x 9 1/4"	T M P	
	30'	1 3/4" x 11 1/4"	T M	1 3/4" x 14 ⁽³⁾	T M	1 3/4" x 14 ⁽³⁾	T M	3 1/2" x 11 1/4"	T M P	
		3 1/2" x 9 1/								

T 1.55E TimberStrand® LSL

M 2.0E Microllam® LVL

P 2.0E Parallam® PSL

FLOOR LOAD TABLES

General Notes

- Table is based on:
 - Uniform loads (beam weight considered)
 - More restrictive of simple or continuous span
 - Deflection criteria of L/240 total load (TL) and L/360 live load (LL)
- For live load deflection limits of L/240 or L/480, multiply **Live Load L/360** values by 1.5 or 0.75, respectively. The resulting live load must not exceed the total load shown.

Also see *How to Use this Table on page 16 and General Assumptions on page 5*

TimberStrand® LSL: Floor—100% (PLF) *continued*

Span	Condition	1.55E Grade											
		3½" Width						5¼" Width (2- or 3-ply)					
		9¼"	9½"	11¼"	11½"	11"	16"	9¼"	9½"	11¼"	11½"	14"	16"
3'	Total Load	6,049	6,332	8,667	9,432	9,432	9,432	9,074	9,499	13,001	14,148	14,148	14,148
	Live Load L/360	*	*	*	*	*	*	*	*	*	*	*	*
	Min. End/Int. Bearing (in.)	2 9/7 2	3/7 6	4 1/10 3	4 5/11 3	4 5/11 3	4 5/11 3	2 9/7 2	3/7 6	4 1/10 3	4 5/11 3	4 5/11 3	4 5/11 3
4'	Total Load	3,859	4,012	5,195	5,673	7,070	7,070	5,788	6,018	7,793	8,510	10,605	10,605
	Live Load L/360	*	*	*	*	*	*	*	*	*	*	*	*
	Min. End/Int. Bearing (in.)	2 5/6 1	2 6/6 4	3 3/8 3	3 6/9	4 5/11 3	4 5/11 3	2 5/6 1	2 6/6 4	3 3/8 3	3 6/9	4 5/11 3	4 5/11 3
5'	Total Load	2,832	2,934	3,707	4,009	5,155	5,652	4,248	4,401	5,561	6,014	7,733	8,478
	Live Load L/360	*	*	*	*	*	*	*	*	*	*	*	*
	Min. End/Int. Bearing (in.)	2 3/5 6	2 3/5 8	3/7 4	3 2/8	4 1/10 3	4 5/11 3	2 3/5 6	2 3/5 8	3/7 4	3 2/8	4 1/10 3	4 5/11 3
6'	Total Load	2,190	2,305	2,881	3,098	3,904	4,707	3,286	3,458	4,321	4,648	5,857	7,061
	Live Load L/360	1,957	2,097	*	*	*	*	2,936	3,146	*	*	*	*
	Min. End/Int. Bearing (in.)	2 1/5 2	2 2/5 5	2 8/6 9	3/7 4	3 7/9 3	4 5/11 3	2 1/5 2	2 2/5 5	2 8/6 9	3/7 4	3 7/9 3	4 5/11 3
7'	Total Load	1,606	1,691	2,336	2,524	3,141	3,787	2,410	2,536	3,505	3,786	4,711	5,681
	Live Load L/360	1,302	1,399	2,179	2,501	*	*	1,954	2,098	3,269	3,752	*	*
	Min. End/Int. Bearing (in.)	1 8/4 5	1 9/4 7	2 6/6 5	2 8/7	3 5/8 8	4 2/10 6	1 8/4 5	1 9/4 7	2 6/6 5	2 8/7	3 5/8 8	4 2/10 6
8'	Total Load	1,227	1,292	1,786	1,981	2,626	3,138	1,841	1,938	2,679	2,971	3,939	4,708
	Live Load L/360	906	974	1,538	1,773	*	*	1,359	1,462	2,307	2,660	*	*
	Min. End/Int. Bearing (in.)	1 6/3 9	1 7/4 1	2 3/5 7	2 5/6 3	3 4/8 4	4/10	1 6/3 9	1 7/4 1	2 3/5 7	2 5/6 3	3 4/8 4	4/10
9'-6"	Total Load	832	897	1,263	1,401	1,920	2,480	1,248	1,346	1,894	2,101	2,880	3,720
	Live Load L/360	561	605	967	1,121	1,740	2,456	842	907	1,451	1,681	2,610	3,684
	Min. End/Int. Bearing (in.)	1 5/3 5	1 5/3 5	1 9/4 8	2 1/5 3	2 9/7 3	3 8/9 4	1 5/3 5	1 5/3 5	1 9/4 8	2 1/5 3	2 9/7 3	3 8/9 4
10'	Total Load	718	775	1,138	1,263	1,731	2,236	1,077	1,162	1,708	1,894	2,597	3,355
	Live Load L/360	485	523	840	974	1,520	2,154	728	785	1,260	1,462	2,280	3,232
	Min. End/Int. Bearing (in.)	1 5/3 5	1 5/3 5	1 8/4 6	2/5 1	2 8/6 9	3 6/8 9	1 5/3 5	1 5/3 5	1 8/4 6	2/5 1	2 8/6 9	3 6/8 9
12'	Total Load	422	456	744	868	1,198	1,547	633	685	1,116	1,302	1,797	2,321
	Live Load L/360	288	311	504	587	928	1,334	432	467	756	881	1,393	2,001
	Min. End/Int. Bearing (in.)	1 5/3 5	1 5/3 5	1 5/3 6	1 7/4 2	2 3/5 8	3/7 5	1 5/3 5	1 5/3 5	1 5/3 6	1 7/4 2	2 3/5 8	3/7 5
14'	Total Load	266	288	475	556	876	1,132	400	433	713	834	1,314	1,698
	Live Load L/360	184	199	325	379	605	877	276	299	487	569	907	1,316
	Min. End/Int. Bearing (in.)	1 5/3 5	1 5/3 5	1 5/3 5	1 5/3 5	2/5	2 6/6 4	1 5/3 5	1 5/3 5	1 5/3 5	1 5/3 5	2/5	2 6/6 4
16'-6"	Total Load	161	174	291	341	554	810	241	262	436	512	831	1,215
	Live Load L/360	114	123	202	236	379	555	171	185	303	354	569	832
	Min. End/Int. Bearing (in.)	1 5/3 5	1 5/3 5	1 5/3 5	1 5/3 5	1 5/3 7	2 2/5 4	1 5/3 5	1 5/3 5	1 5/3 5	1 5/3 5	1 5/3 7	2 2/5 4
18'-6"	Total Load	112	121	205	241	395	584	168	182	307	362	592	876
	Live Load L/360	81	88	144	169	273	401	122	132	217	254	410	601
	Min. End/Int. Bearing (in.)	1 5/3 5	1 5/3 5	1 5/3 5	1 5/3 5	1 5/3 5	1 8/4 4	1 5/3 5	1 5/3 5	1 5/3 5	1 5/3 5	1 5/3 5	1 8/4 4
20'	Total Load	87	94	160	189	312	463	130	142	240	284	468	695
	Live Load L/360	64	70	115	135	218	320	97	105	172	202	327	481
	Min. End/Int. Bearing (in.)	1 5/3 5	1 5/3 5	1 5/3 5	1 5/3 5	1 5/3 5	1 5/3 8	1 5/3 5	1 5/3 5	1 5/3 5	1 5/3 5	1 5/3 5	1 5/3 8
24'	Total Load			88	105	177	266	69	76	133	158	265	400
	Live Load L/360			67	79	128	189	56	61	101	118	192	284
	Min. End/Int. Bearing (in.)			1 5/3 5	1 5/3 5	1 5/3 5	1 5/3 5	1 5/3 5	1 5/3 5	1 5/3 5	1 5/3 5	1 5/3 5	1 5/3 5
28'	Total Load			51	62	107	163			77	93	160	245
	Live Load L/360			42	50	81	120			64	75	122	181
	Min. End/Int. Bearing (in.)			1 5/3 5	1 5/3 5	1 5/3 5	1 5/3 5			1 5/3 5	1 5/3 5	1 5/3 5	1 5/3 5

* Indicates Total Load value controls.