



Product Information

PI 063

12.10 MULTIPROP 250/350/480/625 Load Table according US standard

12.10 MULTIPROP 250/350/480/625 Traglasttabelle nach amerikanischem Standard

Loads according to US standard

	MP 250	MP 350	MP 480	MP 625
4,8 ft / 1.45 m	24.1 kips / 107.4 kN			
4,9 ft / 1.50 m	24.1 kips / 107.4 kN			
5,2 ft / 1.60 m	23.6 kips / 104.9 kN			
5,6 ft / 1.70 m	23.0 kips / 102.3 kN			
5,9 ft / 1.80 m	22.4 kips / 99.8 kN			
6,2 ft / 1.90 m	22.1 kips / 98.2 kN			
6,6 ft / 2.00 m	21.7 kips / 96.7 kN	24.1 kips / 107.4 kN		
6,9 ft / 2.10 m	21.4 kips / 95.1 kN	23.8 kips / 105.9 kN		
7,2 ft / 2.20 m	21.0 kips / 93.5 kN	23.5 kips / 104.4 kN		
7,5 ft / 2.30 m	20.6 kips / 91.7 kN	23.1 kips / 102.9 kN		
7,9 ft / 2.40 m	20.2 kips / 89.8 kN	22.8 kips / 101.4 kN		
8,2 ft / 2.50 m	19.8 kips / 88.0 kN	22.5 kips / 99.9 kN		
8,5 ft / 2.60 m		22.0 kips / 98.0 kN	24.1 kips / 107.4 kN	
8,9 ft / 2.70 m		21.6 kips / 96.0 kN	24.1 kips / 107.4 kN	
9,2 ft / 2.80 m		21.2 kips / 94.1 kN	23.8 kips / 105.9 kN	
9,5 ft / 2.90 m		20.7 kips / 92.2 kN	23.5 kips / 104.4 kN	
9,8 ft / 3.00 m		20.3 kips / 90.2 kN	23.1 kips / 102.9 kN	
10,2 ft / 3.10 m		19.5 kips / 86.8 kN	22.8 kips / 101.5 kN	
10,5 ft / 3.20 m		18.7 kips / 83.3 kN	22.5 kips / 100.0 kN	
10,8 ft / 3.30 m		18.0 kips / 79.9 kN	22.1 kips / 98.5 kN	
11,2 ft / 3.40 m		17.2 kips / 76.4 kN	21.8 kips / 97.0 kN	
11,5 ft / 3.50 m		16.4 kips / 73.0 kN	20.9 kips / 93.0 kN	
11,8 ft / 3.60 m			20.0 kips / 89.1 kN	
12,1 ft / 3.70 m			19.2 kips / 85.2 kN	
12,5 ft / 3.80 m			18.3 kips / 81.3 kN	
12,8 ft / 3.90 m			17.4 kips / 77.3 kN	
13,1 ft / 4.00 m			16.5 kips / 73.4 kN	
13,5 ft / 4.10 m			15.6 kips / 69.5 kN	
13,8 ft / 4.20 m			15.0 kips / 66.6 kN	
14,1 ft / 4.30 m			14.3 kips / 63.7 kN	18.3 kips / 81.4 kN
14,4 ft / 4.40 m			13.7 kips / 60.8 kN	17.8 kips / 79.1 kN
14,8 ft / 4.50 m			13.0 kips / 57.9 kN	17.3 kips / 76.8 kN
15,1 ft / 4.60 m			12.4 kips / 55.0 kN	16.8 kips / 74.5 kN
15,4 ft / 4.70 m			11.7 kips / 52.0 kN	16.2 kips / 72.2 kN
15,7 ft / 4.80 m			11.0 kips / 49.1 kN	15.7 kips / 70.0 kN
16,1 ft / 4.90 m				15.2 kips / 67.7 kN
16,4 ft / 5.00 m				14.7 kips / 65.4 kN
16,7 ft / 5.10 m				14.2 kips / 63.2 kN
17,1 ft / 5.20 m				13.7 kips / 60.9 kN
17,4 ft / 5.30 m				13.2 kips / 58.7 kN
17,7 ft / 5.40 m				12.7 kips / 56.4 kN
18,0 ft / 5.50 m				12.2 kips / 54.2 kN
18,4 ft / 5.60 m				11.7 kips / 51.9 kN
18,7 ft / 5.70 m				11.3 kips / 50.1 kN
19,0 ft / 5.80 m				10.9 kips / 48.3 kN
19,4 ft / 5.90 m				10.4 kips / 46.5 kN
19,7 ft / 6.00 m				10.0 kips / 44.6 kN
20,0 ft / 6.10 m				9.6 kips / 42.8 kN
20,3 ft / 6.20 m				9.2 kips / 41.0 kN
20,5 ft / 6.25 m				9.0 kips / 40.1 kN

Notes:

A safety factor **3:1** is regarded. Head and base is fixed, props are erected vertically not out of plumb more than 1/8" in three feet and the slab formwork is secured at deck level in all directions at unrestrained decks like building parameters or some beam soffits. (formwork systems are not considered)

We recommend to limit the load for lowering with the hammer of **13.5kips/60kN** and for a long life spanning of the props itself of **20.2 kips/90 kN**

Verantwortlich:
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