

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, (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**



Product Information

MULTIPROP 120, 250, 350, 480, 625

Load Table according US Standard

PI 063 2/2

MULTIPROP 120, 250, 350, 480, 625

Traglasttabelle nach amerikanischem Standard

Loads according to US Standard

	MP 120
2.6 ft / 0.80 m	24.1 kips / 107.4 kN
3.0 ft / 0.90 m	22.7 kips / 101.1 kN
3.3 ft / 1.00 m	21.7 kips / 96.7 kN
3.6 ft / 1.10 m	20.8 kips / 92.6 kN
3.9 ft / 1.20 m	19.8 kips / 88.0 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, (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**