

WINSAFE Corp.

SUPERMOD PLATFORMS WITH END STIRRUPS WEIGHT & CAPACITY DETERMINATION

Individual Hoist Capacity (lbs) =	1,000	E
Hoist Weight (lbs) =	110	B
Building Height (feet) =	400	C
Miscellaneous (lbs) =	150	D

D Include power cord, yokes, electrical controls, secondary brakes, auxiliary equipment, etc.

From your application

PLATFORM LIVE LOAD CAPACITY (SEE NOTE)

Total Length (M)	Platform Arrangement	Total Platform Weight (lbs) A	Total Weight (lbs) F	Calculated Capacity (lbs) G	Rated Capacity (lbs) H
2	^ 2 ^	240	770	1,230	1,500
3	^ 3 ^	282	812	1,188	1,500
4	^ 2 -- 2 ^	358	888	1,112	1,500
5	^ 3 -- 2 ^	400	930	1,070	1,500
6	^ 3 -- 3 ^	440	970	1,030	1,500
7	^ 2 -- 3 -- 2 ^	518	1,048	952	1,500
8	^ 3 -- 2 -- 3 ^	560	1,090	910	1,500
9	^ 3 -- 3 -- 3 ^	602	1,132	868	1,000
10	^ 3 -- 2 -- 2 -- 3 ^	678	1,208	792	1,000
11	^ 3 -- 3 -- 2 -- 3 ^	720	1,250	750	1,000
12	^ 3 -- 3 -- 3 -- 3 ^	762	1,292	708	1,000
13	^ 3 -- 3 -- 2 -- 2 -- 3 ^	838	1,368	632	750
14	^ 3 -- 3 -- 2 -- 3 -- 3 ^	880	1,410	590	750
15	^ 3 -- 3 -- 3 -- 3 -- 3 ^	922	1,452	548	750

From manual

From manual

$$F = A + 2 \times B + 0.4 \times C + D$$

$$G = 2 \times E - F$$

NOTE: The Live Load Capacity will be the lesser of the "Calculated Capacity" and the "Rated Capacity" values.

Platform live load capacity is lesser value of **G** and **H**

Weight of wire rope is typically 0.2 lbs/ft
x 2 wire ropes = 0.4 lbs/ft