



## AERIAL PLATFORM SAFE OPERATING GUIDELINES

1. Do not exceed the weight capacity of the unit. Check the unit's chart for capacities at various angles. Spread the load evenly over the work platform.
2. Always use an approved safety harness and lanyard.
3. Do not use any method such as a ladder or step stool to gain greater height.
4. Be sure you are completely enclosed by the guardrail. Make sure the guardrail is bolted down and all safety chains are securely attached.
5. Make sure the unit is used on firm and level ground.
6. Do not let any part of your body outside the basket of the platform.
7. Do not let anyone operate the unit unless they have been fully trained.
8. Do not move an aerial lift unless the platform is in the stowed position. Towering, driving while elevated, should be avoided.
9. Do not use an aerial platform in winds exceeding 25 miles per hour. (Refer to Supplemental Manual for reduced maximum wind speeds when using light diffusion frames and large surface area platform attachments.)
10. Aerial platforms shall not be used as a crane. (Objects slung below the basket)
11. Remain at least 10' away from all power lines. Refer to manufacturer's charts.
12. Any safety questions or concerns contact your supervisor.

Also refer to JLG, Genie and Snorkel Rigging and Cribbing manuals. PDF versions of these manuals can be found on the Actsafe website ([www.actsafe.ca](http://www.actsafe.ca)).

[www.actsafe.ca](http://www.actsafe.ca)  
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## PLATFORM CAPACITY REDUCTION WEIGHT CHART

<u>EQUIPMENT TYPE</u>	<u>WEIGHT IN POUNDS</u>
20k Mole Solarspot	116
T12 Arri	63
10k Ianiro Baby (Vega)	52
36 light "Dino"	250
24 light "Moleeno"	166
Nine Light "Maxibrute"	Lee's 116, Mole 80
1K Parcan	7
18k HMI	152
18k HMI 50' head cable (1)	44
12k Par HMI	86
12k Par HMI 50' head cable (1)	44
12k Par HMI Lens Box (complete set)	Arri-105, LTM 6/12-72
6k Par HMI	67
6k Par HMI 50' head cable (1)	41
6k Par HMI Lens Box (complete set)	Arri-68, LTM 6/12-72
4k Par HMI	51
4k Par HMI 50' head cable (1)	22
4k Par HMI Lens Box (complete set)	Arri-45, Strand(new)-42
50' Soca cable	29
50' 4/0 cable (1)	40
50' 5W/#2 cable	85
50' 3W/#2 cable	50
25' Joy cable	17
8' Joy cable	6
6x60A distribution box	38
Condor mounting bracket (large)	60
Candlestick mounting bracket	17
10 lb Fire Extinguisher	20
5 lb Fire Extinguisher	9.25

### **AERIAL PLATFORM WEIGHT COMPUTATION**

Note: The weight of cable used must be calculated and added to the overall weight calculated. De-rate according to the supplemental manual for front mounting equipment on the basket. Use the following formula to calculate the total basket weight:

$$\begin{aligned} &\text{Total weight of lamps} + \text{total weight of accessories} + \text{de-rate \%} \\ &\quad + \text{Total weight of cable} + \text{weight of operator} \\ &= \text{total basket weight} \end{aligned}$$