



Electrical “Buck Hoist” Power Requirements

- PER HOIST -

Basic Requirements for Power Supply:

- Dedicated Service which is **NOT** shared by other hoists or equipment.
- 480v +/- 5%
- 3 phase / 60 hertz
- Disconnect panel per machine w/ 3 – 80 amp slow-blow fuses
- Supply and install (2) 8’ ground rod and connecting wire per machine. One connected to the tower and the other connected to the main electrical panel.

Special Conditions:

1. Step-up / Step-down Transformers are available for jobsites that do not have basic power supply as required.
2. Any conversions must take into consideration change of amperage from supply to final use such as a 200amp supply at 240v converts to only 100amp at 480v.
3. Transformers should be a minimum 150 Kva to step up the voltage from the service voltage if supply is less than basic requirements.
4. Mobile or stationary generators are acceptable but must meet all basic requirements as described. Usually a 150 Kva generator meets these demands but the renter must verify with its supplier / manufacturer.
5. Eagle Access recommends verification of all special conditions as compliant with the “Basic Requirements for Power Supply” with both the site electrical engineer and site electrician prior to any installations.
6. Eagle Access DOES NOT specify any Special Conditions.

THIS WORKSHEET IS ONLY TO ASSIST THE LESSEE. THE REQUIREMENTS LISTED UNDER “BASIC REQUIREMENTS FOR POWER SUPPLY” ARE THE RESPONSIBILITY OF THE LESSEE.

BASIC REQUIREMENTS OF POWER SUPPLY MUST BE COMPLETED AND INSTALLED PRIOR INSTALLATION CREWS ARRIVAL.