Actual Weight vs Hoist Capacity

The actual load on the hoist so you can label the batten with the actual remaining capacity. The load cell has been calibrated at the factory, you can use that value for the equation.

If a single point load calibration was not performed during commissioning follow these steps:

The display on the controller is the actual load on the hoist.

Subtract that value from the hoist capacities listed below:

- P800G/P650E Capacity = 900 lbs.
- P1300G/P1000E Capacity = 1400 lbs.
- P1900G/P1500E Capacity = 2000 lbs.
- EXO P900G Capacity = 900 lbs.
- EXO P1400G Capacity = 1400 lbs.

Example:

If the controller displays a load of 125 lbs. on a P800G the remaining capacity is 775 lbs.

Remaining Capacity = 900 lbs. - 125 lbs. = 775 lbs.

If a single point calibration was performed during commissioning follow these steps:

1. Dead hang the batten or land it on sturdy support stands. Make sure that all lines are slack.
2. Use the negative load value on the control station to calculate the actual remaining capacity.

Example:

The controller displays a load of -632 lbs. on a P1500E, the remaining capacity is 1368 lbs.

Remaining Capacity = 2000 lbs. - 632 lbs. = 1368 lbs.

For a QuickTouch Control Station, select the hoist you are working on to display the load on the hoist.

For a Foundation Control Station, select the hoist you are working on and then select the load tab to display the load on the hoist.