

Crews have been busy over the past week...*busting butt busy*, and we received our next 'pieces of the puzzle' for our new Meadows chairlift. The pieces that arrived are the bullwheels and lower terminal structure which houses all of the drive equipment (gear box, auxiliary power plant, hydraulics, braking units, etc.). The top bullwheel and tensioning unit have been set in place and the lower terminal structure is set on cribbing at ground-level while the roof, chair guide rails, catwalks, floor system, bullwheel, guide wheels, brake and hydraulic units, and hundreds of feet of electrical and hydraulic lines are being installed.

Our next step is lifting this mammoth structure--approximately 50,000 pounds, and precisely mounting it on twenty 1-1/4" bolts on top of the mast that will secure it. With help from a 100 ton crane, we're shooting for Monday or Tuesday (dependent on equipment scheduling). After this, the communication line will be strung down into the terminal and all the drive wiring will begin. Our next step after the terminal/bullwheel is secured is to start running the tag line over the sheaves, around the bullwheels. This tag line is a small 1/2" diameter cable which will be spliced into our haul rope; we will then put this tag line onto a spooler which will start to wind up the tag line that is spliced into the haul cable, thus pulling the haul cable over the sheaves around the bullwheels. We will then tighten the cable using two bulldozers to tie off the two ends and leave it to hang for a couple of days and get the most stretch out of the cable that we can. Right now we are on schedule to have this completed by next weekend. After the stretching process, we will then have a splicer come here and do the actual splicing/marriage of the cable, connecting the two ends together and in the end, the cable will be one piece.

Photos from top to bottom:

Photo #1; Top Monopod with bullwheel and tensioning system in place

Photo #2; Bottom terminal structure with bullwheel attached

Photo #3; Bottom terminal structure completed

Photo #4; Inside of motor room of bottom Terminal



