

JLG Boom Lifts Used to Perfect Fountain

The Crown Fountain at Chicago's new Millennium Park has two glass block towers encasing LED screens. The LED's project changing digital images from behind the blocks while water flows down the outside into a large reflecting pool.

When the LED's were first activated, minor imperfections in some of the blocks were discovered. To replace the imperfect blocks, equipment rental dealer Illini Hi-Reach was called on to provide aerial work platforms to access the towers.

The floor of the reflecting pool beneath the towers wasn't designed for heavy loads so erecting scaffolding around four sides of the towers would have been expensive, time consuming, and might have cracked the pool floor.

For the solution, Illini-Hi-Reach delivered a [JLG](#) Model 800S 80-foot platform height straight boom lift and two JLG Model 860SJ's 86-foot platform height boom lifts with jibs. The booms have 71-foot and 75-foot horizontal reach respectively, so they could be set up on the perimeter of the reflecting pool and extend over it to reach the top of the towers. Because both boom lifts have fixed width axles and no need for outriggers, the machines could be deployed quickly and moved around in this crowded jobsite without difficulty.

Working alongside an older JLG Model 80HX boom lift already on the site, the three new JLG boom lifts were used to replace the defective blocks so that Millennium Park visitors see a perfected fountain.