

Surprise Hidden Savings - Less Work for the Laborers

Labor Cost To Operate...

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Every masonry crew consists of bricklayers and laborers. For the bricklayers, switching to Non-Stop means syopping to hop boards, and the strenuous bending down and reaching up is gone, so they love it. Net result: about 25% more units in the wall. But what about the laborers? The change to Non-Stop means less work for your laborers, a **lot** less. It's what we call lagniappe here in Louisiana - something extra you weren't expecting Let's look at what your laborers do every day:

1. Building the scaffold at the first wall. We'll use a 105-foot long by 26-foot high wall as an example throughout this paper.

NON-STOP: When Non-Stop arrives at the job, the laborers will assemble the towers *on the ground*, then the forklift driver will tip them up and land them at the wall. This normally takes about 20 minutes per tower, and you have 8 towers in a 105-foot run. Total time: 2 hours and 40 minutes for 2 laborers and a lift driver. That's it - *your scaffold building is done for the rest of the job!*

FRAMES: The very first time you build frames at the same wall, it will take about five hours for 2 laborers and a lift driver (we asked three masonry contractors and averaged the results).

Bottom-Line: On the initial set-up, Non-Stop takes about half as much time as standard frames. Plus, 5 hours of OSHA exposure is eliminated because no one is exposed to a fall.

2. Moving scaffolding and boards from one wall to the next.

NON-STOP: Lower the scaffold, pick up each tower (with boards) and move it to the next wall with a forklift. Land it, plumb it, and position the boards. This takes about 10 minutes per tower with 2 laborers and a lift driver. Total time: One hour and 20 minutes.

FRAMES: Manually tear down, move, and re-build 64 frames, braces, and planks. Total time: About 6 and a half hours for 2 laborers and a lift driver (we asked the same three contractors).

Bottom-Line: When moving scaffolding from wall to wall, Non-Stop takes less than one-third of the time. 6 and a half hours of OSHA exposure is eliminated because no one is exposed to a fall. More than 70% of the money allowed for scaffold building and tear down is NOT spent (and therefore pocketed) when using Non-Stop.

3. Tending the masons on the scaffold.

NON-STOP: The laborers never leave the bricklayers. They supply the bricklayers with mortar and materials and raise the scaffold every 16 inches. That's all. They'll crank the scaffold for about 3 minutes, and tend the masons for about 20 to 30 minutes on average. A fully loaded scaffold can be cranked one-handed. The laborers you have now can easily tend and crank with time to spare. There's no need to hire another man to crank.

FRAMES: The laborers have many jobs: scaffold building and tear down, hopping boards and leftover materials to the next level, and keeping the masons supplied with mortar and materials.

Bottom-Line: Using Non-Stop, there is nothing left for the laborers to do but tend the bricklayers, all the other non-productive work is gone.

