

MASONRY NEWS

Sponsored by:  **EZ Grout Corporation**

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FEATURE: CHESAPEAKE MASONRY, SAVING TIME AND SAVING MONEY WITH THE MUD HOG®.

Chesapeake Masonry of Hampton, VA has been busy working on a job a Christopher Newport Universtiy in Newport News, VA. This project consists of 320,000 block and 694,000 brick. Jim Pitsillides, general superintendent, recently checked in with his local distributor, John Honaker of Mid-Atlantic Equipment to talk about the Mud Hog®.

Chesapeake has been using the Mud Hog® on this job and the company has been very happy with their new purchase.

Ernest Roberts, foreman on the Universtiy job stated, "The Mud Hog® was the best mixer at getting a job started 30 minutes quicker in the mourning with 15-20 men involved." He went on to say, "This is the best mixer I have ever used and as long as I am doing work like I am, I will always have a Mud Hog®." The purchase of the Mud Hog® has improved their productivity saving 1/2 an hour down time each day for over 15 men on the job. Chesapeake Masonry was happy to report they realized both time and money savings by using a Mud Hog® on their jobsite.

Chesapeake Masonry is owned and operated by Joseph Ziglar, President and covers work in the Newport News and surrounding area.

Photos: Chesapeake Masonry of Hampton, VA at Christopher Newport University, Neport News, VA



Introducing the Mobile Mud Hog®

Great for on site mixing and delivering in hard to reach areas



Mobile Mud Hog®

For use on skid steer or forklift to quickly and thoroughly mix and deliver material directly to destination.

Capable of mixing grout and mortar

Max capacity 1/2 yard

Hooks to auxiliary hydraulics on skid steer or forklift

Mixes and delivers up to 1" aggregate

Unloads 1/2 cubic yard in less than a minute

No longer worry about where to unload materials with the Mobile Mud Hog simply drive to materials and unload where needed

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Masonry News - Safety First

CAUTION FALL PROTECTION REQUIRED



In construction work, falls are the leading cause of worker fatalities. Each year between 150 and 200 workers die and more than 100,000 are injured as a result of falls.

A few things Employers need to do:

- Select systems and equipment appropriate for the situation.
- Properly construct and install safety systems.
- Train workers in the proper selection, use, and maintenance of fall protection systems.

Things employees need to do:

- Use safe work practices.
- Use fall protection equipment properly.
- Always wear provided fall protection equipment.

This rule identifies areas or activities where fall protection is needed. These include: (1) ramps, runways, and other walkways, (2) excavations, (3) hoist areas, (4) holes, (5) formwork and reinforcing steel, (6) leading edge work, (7) unprotected sides and edges, (8) overhand bricklaying and related work, (9) roofing work, (10) precast concrete erection, (11) wall openings, (12) residential construction, and (13) other walking/working surfaces.

(Info provided courtesy of Keller's Construction Toolbox Talks, Heavy Equipment - Mounting and Dismounting, copyright 1997)

Come see the Latest Innovations From EZ Grout

**World of Masonry
Orlando, FL Feb. 17-20, 2004 Booth #9036**

**Masonry Showcase
Las Vegas, NV March 23-24, 2004 Booth #510**



Masonry News Contractor Tip

Provided by Damian Lang, President of Lang Masonry Contractors, Inc. and EZ Grout Corp.

Using large hydraulic mixers keeps your job moving!

Have you studied how much time your employees stand around and wait on mortar? If so, you may be amazed at what you would find! I'll bet your employees are consistently waiting on mortar the first thing each morning and also right after lunch break. What's the easiest solution to this issue? It's simple...examine the mixers you use on site.

Among other projects, Lang Masonry recently completed two large schools. We had a crew of 20 on one project and 40 on the other. On the project with 20 men, we mixed 7 batches of mortar using one mixer to start each morning. We dumped this mortar in 3 different mud pans (usually on different forklifts) and delivered throughout the jobsite to get the bricklayers started quickly first thing in the morning. We could not have done this without having large hydraulic mixers on site. With this arrangement, hardly ever was anyone waiting on mortar. Our bricklayers were productive from the time they arrived on scaffolding. On the other school where we had 40 people working, we'd have 14 batches of mortar mixed between 2 different large capacity hydraulic mixers. The mortar was ready when the bricklayers arrived on the scaffolding. This required several different mud pans to get the right amount of mortar to the right places. But, on a job this size, it was important to disburse the materials in different areas to keep everyone the most productive.

Why do these jobs require this much mortar at one time? Let me explain. On the first project, 20 men arrive on site in

the morning, 13 of them are bricklayers who head straight to the scaffolding. What is the first thing these bricklayers will need? "Mortar" - These men will not be productive until they get mortar on their boards. How much mortar do they need right now? 30 buckets (6 batches) - Here's where it goes. If we have 13 bricklayers each laying 12 block per course and we need mortar on 2.25 mortar boards to lay 12 block, then each bricklayer would need 2.25 buckets of mortar to get started. 13 bricklayers times 2.25 equals 29.25 buckets. With the crew of 40, we need 60 buckets or a minimum of 12 batches of mortar just to get started! It doesn't take long for a large hydraulic mixer to pay for itself when compared to the lost wages you incur if your labor is waiting on another batch of mortar.

Consider this, 50% of the mortar used in a day's time is mixed in only two hours of the day. 25% is mixed the first hour on the job and 25% is mixed the first hour after lunch. The rest is mixed throughout the day. With planning, you can make sure your crews stay productive even in the first hour of the morning and the first hour after lunch simply by keeping mortar in front of them. Using large hydraulic mixers has truly made a noticeable difference in the profits on our jobs. Try them on yours and you can benefit from these same savings as well.

And if you are in the market, check out EZ Grout's Mud Hog® (14 and 20 cubic feet) mixers. You owe it to yourself. It may be the last mixer you will ever have to buy for your jobsite. Whether you give the Mud Hog® a second look or not, remember that large capacity hydraulic mixers are a must for you to get the most out of your crew!



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