

TrueLook Mobile Solar-Powered Camera Trailers

TrueLook's wireless and solar-powered camera trailers were designed for challenging or remote jobsites where mobility and flexibility are priorities. The new lightweight and mobile camera trailer can be maneuvered around large jobsites or sites with limited visibility. The camera trailer is also an option for sites that do not have accessible mounting locations. These mobile solar trailers feature an 18 ft (5.5 m) telescoping mast; battery backup for continuous power; and a built-in 4G LTE cellular modem. The trailer comes equipped with TrueLook's HD 1080p PTZ camera with 360-degree rotation, 30x optical zoom, and built-in infrared. The units are shipped directly to the jobsite and arrive activated and ready to use.

—TrueLook, www.truelook.com

ChemMasters ChemPatch RS

ChemPatch™ RS is a single-component cementitious repair mortar for a variety of horizontal, vertical, and overhead repairs to concrete substrates. It is formulated to produce a light-colored concrete mortar that blends well with surrounding concrete and can be used to create a smooth, broom, float, or trowel finish. It may be shaved or molded to match substrate contours, eliminating the need for formwork, and it contains no added gypsum for enhanced durability and extended resistance to severe weathering conditions. ChemPatch RS can be used to repair chips, cracks, honeycombs, and blemishes caused by form ties.

—ChemMasters, Inc., www.chemmasters.net



B2W Production Targets

The B2W Production Targets capability for B2W Software's ONE Platform allows heavy construction contractors to accurately assess job progress. With B2W Production Targets, users can set specific, variable targets for expected productivity according to the conditions, plans, and resources for each day. Without this capability, daily targets are typically set by averaging projected productivity evenly over the duration of a job or job phase. However, averaged targets can present a distorted impression of job progress compared to actual production data. The B2W Production Targets capability provides data to help make informed decisions in the field, and it gives field employees an understanding of their immediate goals.

—B2W Software, www.b2wsoftware.com

Simpson Strong-Tie FX Rapid-Setting Mortar

FX Rapid-Setting Mortar is a single-component, rapid-hardening, cement-based mortar designed for making horizontal and formed vertical repairs with minimal downtime. It provides the durability, setting speed, and installation ease of rapid-hardening cement in a formulation that can be easily extended with the addition of washed nominal 3/8 in. (10 mm) aggregate. Formulated with corrosion inhibitors, FX Rapid-Setting Mortar provides superior resistance to freezing-and-thawing cycles and is shrinkage-compensated for a wide variety of field uses, including partial- and full-depth concrete repairs. Available in 50 lb (23 kg) bags and 2500 lb (1134 kg) bulk bags, FX Rapid-Setting Mortar comes ready to use with the simple addition of potable water.

—Simpson Strong-Tie, www.strongtie.com





Bosch X-LOCK Interface for Angle Grinders

Bosch's X-LOCK interface for angle grinders simplifies the process of changing grinder wheels by offering a tool-free change that eliminates the need for spanner wrenches or flange nuts. An audible snap confirms a secure, proper connection when mounting an X-LOCK wheel on an X-LOCK grinder; and the wheel can be released from the grinder with the pull of a lever. X-LOCK accessories include bonded wheels, diamond wheels, flap discs, wire wheels and cups, backing pads, and fiber discs. All but wire wheels and cups are backward compatible with standard 7/8 in. (22 mm) mounts.

—Bosch, www.boschtools.com

RenoRun App

RenoRun allows users to order building materials while at a jobsite, saving contractors time from hunting down supplies. Orders are placed through the RenoRun app, which is available for download through Google Play or the Apple App Store. The company delivers building materials to most sites within 2 hours after an order is submitted, or a delivery may be scheduled for a later time by adding a note to an order. Ordered materials can be up to 18 ft (5.5 m) in length and may weigh up to 3500 lb (1588 kg). RenoRun currently delivers within Toronto, ON, Canada; Montreal, QC, Canada; and Austin, TX, with plans to expand to more cities soon.

—RenoRun, www.renorun.com

KINSHOFER KFX-Series Breakers

KINSHOFER's KFX-Series hydraulic breaker excavator attachments comprise 14 models offering a range of weight and power options. The smallest model in the series, the KFX 14, is designed for excavators weighing 8 to 15 tons (7.3 to 13.6 tonnes). It produces 1475 ft-lb (2000 J) of impact energy with 600 to 900 blows per minute. At the upper end of the series, the KFX 200—for 100 to 200 ton (90.7 to 181.4 tonne) machines—produces 25,815 ft-lb (35,000 J) of impact energy with 150 to 250 blows per minute. The KFX 20 to 200 also feature two adjusting valves, allowing operators to adjust the number of blows per minute and select operating pressures from 2300 to 2900 psi (160 to 200 bar). A polyurethane shock absorber lowers vibration transmitted to the excavator frame and cab, reducing noise emissions while increasing comfort and minimizing wear on excavator components. The KFX-Series breakers include an autolube system that allows direct greasing of the lower bushing and spacer, reducing the need for manual greasing.

—KINSHOFER, www.kinshofer.com



U.S. Hammer GB-70 Breaker and GPD-35 Post Driver

The U.S. Hammer GB-70 gas breaker is compact, making it easy to transport from job to job. With 64 ft-lb (87 J) of impact energy, it delivers the same power-to-weight ratio as many pneumatic and hydraulic breakers. No air compressor or hydraulic power is required, and it is much quieter than a pneumatic breaker. U.S. Hammer also produces the GPD-35 gas post driver. This compact unit offers 20 ft-lb (27 J) of impact energy and requires minimal maintenance. Both the GB-70 breaker and GPD-35 post driver are powered by four-stroke gasoline engines with vibration-reducing technology that allows operators to work longer.

—U.S. Hammer, www.ushammer.com



Products & Service Literature & Videos

Guide to Concrete Trails

by Jerod Gross and Rich Voelker

The *Guide to Concrete Trails* was prepared by the National Concrete Pavement Technology Center (CP Tech Center) at Iowa State University, with review and input from a Technical Advisory Committee comprising concrete pavement designers and contractors. Written for practitioners, this 40-page guide discusses concrete trail design, construction, maintenance, and more. It also includes several case studies. A free PDF of the *Guide to Concrete Trails* is available for download through both the CP Tech Center and Ready Mixed Concrete Research & Education Foundation websites.

—National Concrete Pavement Technology Center, www.cptechcenter.org

—Ready Mixed Concrete Research & Education Foundation, www.rmc-foundation.org

Web Notes

LafargeHolcim New Digital Tools

LafargeHolcim launched three digital solutions: ConcreteDirect, DirectAccess, and www.MaterialsThatPerform.com. ConcreteDirect is a free smartphone app available on iOS and Android. It is a project coordination tool that helps customers save time, increase transparency with orders and deliveries, and increase crew efficiency. Through the app, customers can place, change, and confirm orders, as well as track delivery progress. DirectAccess allows customers to review their accounts anytime, with the ability to manage all aspects of the billing process 24/7, including checking account balances and making payments online. Finally, the MaterialsThatPerform website provides a comprehensive, centralized resource for product information, thought leadership, key projects, and access to the company's U.S. locations.

—LafargeHolcim, www.lafargeholcim.com