

**Most Innovative Product***Grand Concourse outside Central Hall***Product Showcase** (actual products may vary)  
Central Hall**BOBCAT CO.**

Booth C5479



The M-Series E55 compact excavator comes with an extendable telescoping arm option for an additional 30 in. of reach when fully extended. When retracted, it delivers similar tear-out force as a standard arm. It's also the first extendable arm for a compact excavator that allows the use of a hydraulic clamp, for picking up and placing materials, such as rocks, landscaping materials, and debris. It's controlled via a rocker-style thumb switch on the joystick.

[www.bobcat.com](http://www.bobcat.com)**PALADIN CONSTRUCTION GROUP**

Booth C4319



Available in 10- to 84-in. widths with various teeth styles, CP Heavy- and Severe-Duty Buckets aggressively handle the most abrasive materials with excavators up to 200,000 lbs. A circular torque tube design enhances strength. One-piece T-1 curved side cutters, side wear pads, and an abrasion-resistant double bottom protect against premature wear. Heavy-duty bucket capacity sizes range from 0.037 to 5.7 cu yds; severe-duty from 0.106 to 3.9.

[www.paladinbrands.com](http://www.paladinbrands.com)**PENGO**

Booth C4529



The redesigned Combo Drill Bucket features a heavy-duty hinge, large radial vent, patent-pending cam-actuated

plunger rod, and fully isolated actuator that's not exposed to drilling spoils. Double cutting bottoms are available with interchangeable rock and dirt heads with auto-close actions. Designed for use with Kelly boxes from 4 in. to 200 mm, it can be built for special drilling needs.

[www.pengoattachments.com](http://www.pengoattachments.com)**LEICA GEOSYSTEMS INC.**

Booth C5748



PaveSmart 3D v3.0, for paving and milling applications, makes it easier to operate where traditional controls are hard to install and maintain, such as narrow-width, urban, and underground projects. It precisely tracks the position of the paving machine in real time, in relation to a 3D model of the jobsite, automatically regulating steer and elevation hydraulics to produce the finished product directly from the original 3D designs. Job design data need only be created once, at the start of the project, then can be seamlessly shared between any CAD system and the company's surveying and machine control equipment.

[www.leica-geosystems.us](http://www.leica-geosystems.us)**GORMAN-RUPP**

Booth C4565



With discharge sizes up to 8 in., Prime Aire Plus pumps offer increased head flow. They fit many other pumping installations and support clear liquids or liquids with solids. Features include 4950-gpm maximum flow and heads to 475 ft. They're available coupled to EPA-compliant engines or electric motors.

[www.grpumps.com](http://www.grpumps.com)**TEREX ROADBUILDING**

Booth C6227



Genie S-40 and S-45 telescopic booms use the "four-point" Trax track drive system that reduces damage to sensitive ground surfaces. The S40 Trax has a lift

height of 40 ft and a vertical reach of 31 ft, and the S-45 Trax has a lift height of 46 ft and a vertical reach of 36 ft. The booms offer traditional front-wheel steering with a 30-degree steer angle.

[www.terex.com](http://www.terex.com)**STIHL INC.**

Booth C4631



TS 410 A (EWC) Cutquik Cutoff Machines offer control over water flow to the cutting surface. The EWC stops the water flow at idle speeds and automatically starts again when the throttle is fully engaged. Offers an anti-vibration system, mounted keypad, and an X2 low-maintenance air filter system.

[www.stihlusa.com](http://www.stihlusa.com)**HILTI, INC.**

Booths C4788, O30600, O30800



The TE 2-A18 Cordless Rotary Hammer Drill is the ideal tool for drilling anchor holes or through-holes in concrete, brick, and block with an optimum drilling diameter range of  $\frac{3}{16}$  in. to  $\frac{3}{8}$  in. It has a high efficiency motor that delivers more work per charge and is lightweight. Using a cordless tool that performs like a corded tool allows contractors to work more efficiently without the hassle of extension cords and an electricity source.

[www.us.hilti.com](http://www.us.hilti.com)**DEXTER + CHANEY**

Booth C4103



Venture Project Collaboration Software unites the collaborative process of sharing documents and information across the project team on a single, easy-to-use platform. All participants are included at no cost—users just open a browser to get started. Contractors have control of critical workflow, including tracking and saving bid documents and design revisions.

[www.dexterchaney.com](http://www.dexterchaney.com)**EXAKTIME**

Booth C4271



JobClock Hornet is a wireless, rugged time clock that automatically sends time records, every hour, from remote worksites to your office using GSM cellular technology. Workers punch in and out with key-taps for 100% accurate records. Hornet endures harsh, outdoor conditions with a 30-day battery and rugged ABS housing.

[www.exaktime.com](http://www.exaktime.com)**SOMERO ENTERPRISES**

Booth C5213

The S-840 is a four-wheel, ride-on small laser screed. It allows contractors to exceed standard flatness and levelness at higher productivity rates—up to 5000 sq. ft/hr Offset auger head design allows for one-man operation, no rakers needed. It has three head options in both 6- and 8-ft widths—raking, subbase, and screed heads for better equipment utilization. 3D Profiler System compatible.

[www.somero.com](http://www.somero.com)**LOAD WARRIOR**

Booths C6785, O31566



The Load Warrior three-wheeled workhorse delivers stability, maneuverability, efficiency, and versatility. Concrete work is all about moving heavy loads across tricky terrain and into restricted spaces. With improved engineering, it excels in less than ideal conditions, and its powerful hydraulic drive can negotiate even the most demanding terrain. With its low to the ground delivery, it efficiently delivers payloads without splash or mess.

[www.theloadwarrior.com](http://www.theloadwarrior.com)**TRIMBLE**

Booths C4841, C4849, N815

The Yuma 2 rugged tablet computer provides full office capabilities in the

field. With a 7-in. capacitive multi-touch screen in an easy-to-hold form factor that measures 6.3x9.6 in., it weighs less than 3 lbs. Featuring new display technology for clear readability in direct sunlight, the it can be used in the brightest outdoor conditions. Extended battery will provide up to 16 hrs of operation.  
[www.trimble.com/rugged](http://www.trimble.com/rugged)



**HD SUPPLY-WHITE CAP CONSTRUCTION SUPPLY**

Booth C4355



Multiplaz employs unique welding technology by use of a water-alcohol solution instead of shielding gas. The Multiplaz 3500 can weld, solder, braze, harden, and cleanse metals including steel, aluminum, copper, cast iron, bronze and other metals. The machine can cut any metal, including high-alloy and stainless steel that cannot be cut with oxygen cutting as well as cut ceramic tiles, quartz glass, bricks, concrete and other inflammable materials.  
[www.multiplaz.com](http://www.multiplaz.com)

**SPECHEM LLC**

Booth C4479

E-Cure helps resolve compatibility issues related to flooring adhesives. It densifies, cures, hardens, and dustproofs concrete. Compatible with any secondary sealer, coating, floor covering, or topping, it contains zero VOC's and meets the moisture retention of ASTM C-309 on hard-trowelled concrete surfaces.  
[www.specchemllc.com](http://www.specchemllc.com)



**REED LLC**

Booth C5172



The C50SS concrete pump packs superior performance in a compact frame. It's designed for extreme long-distance pumping such as high-rises and tunnels, as well as high-volume shotcrete applications. It combines a 220-hp, 164-kW Cummins diesel and 180cc main hydraulic pump. It sports a maximum output of 54 cu yd/hr at 2000 psi concrete pressure.  
[www.reedpumps.com](http://www.reedpumps.com)

**MANITOU AMERICAS, INC.**  
**Booths C5650, C5948**  
 The Mustang RT Series Track Loaders includes two new models—the 1750RT and 2100RT. Both offer a proprietary undercarriage that is fully-welded to the loader chassis, offering more integral durability than a bolt-on undercarriage, or an over-the-tire track design. Rollers are manufactured from steel, offering better abrasion resistance and wear characteristics compared to rubber. Hydraulic plumbing to the drive motors is internal to the chassis offering augmented protection to essential tubes and lines.  
[www.mustangmfg.com](http://www.mustangmfg.com)

tion to essential tubes and lines.  
[www.mustangmfg.com](http://www.mustangmfg.com)



**CONTRACTORS APPS**

Booth C4068

The Tradies App enables quick and easy dailies, change orders, bid requests, and RFI's, invoicing, quotes and estimates, meeting minutes, purchase orders, site instructions, and subcontract agreements. It facilitates getting your client's immediate signature on your mobile device for change orders, time extensions, invoices, and quotes and turns your quotes and estimates into invoices in seconds.  
[www.contractorsapps.com](http://www.contractorsapps.com)

immediate signature on your mobile device for change orders, time extensions, invoices, and quotes and turns your quotes and estimates into invoices in seconds.

[www.contractorsapps.com](http://www.contractorsapps.com)



CENTRAL HALL



**Improve performance and profitability!**

Come see and test drive the amazing new Load Warrior. Its unique three-wheeled design has greater maneuverability, better stability and more speed than anything on the market.

The 33-cubic foot payload carries three times more than typical concrete buggies and the locking swing gate delivers material close to the ground. It virtually eliminates splashing and time-consuming clean-up.

Test drive the showstopping Load Warrior at Booth #31566 and see how you can improve productivity and profitability on every job.



**MOVE WHAT YOU WANT, WHERE YOU NEED IT.™**

**COME MEET THE LOAD WARRIOR GIRLS!**

**STOP BY FOR A TEST DRIVE. BOOTHS C6785 & 031566**

**DEXTER + CHANEY****Booth C4103**

Spectrum Project Management combines detailed job cost financials with real time field operations data. Its strength lies in built-in document and workflow management. All information is stored in a single application so you can easily manage the flow of work and cash. Because it is web-based, the project team can access vital information anywhere you are, using any device with a web browser—no software required.

[www.dexterchaney.com](http://www.dexterchaney.com)**TEREX ROADBUILDING****Booth C6227**

The ShorePlug connector, standard on all new AL4L generator LED light towers, allows multiple light towers to be connected in-line and operate from a single power source. LED light towers offer crisper lighting capabilities and consume less electrical power. The ShorePlug connector makes it quick and easy to take advantage of the power efficiency of LED lights by safely and securely connecting multiple towers in-line to operate from a single generator, reducing fuel consumption and engine noise.

[www.terex.com](http://www.terex.com)**HILTI, INC.****Booths C4788, O30600, O30800**

The PS 1000 X-Scan Radar Detection System is designed to produce large-area images of what's inside concrete structures. The system consists of a hand-guided scanner with color display, a portable monitor unit for on-site use, plus professional PC software for image evaluation and data management for detailed report generation. The PS 1000 makes it simple for contractors to find and mark potential drilling locations and helps to

limit damage caused by hitting rebar, pipes, or post-tensioning cables.

[www.us.hilti.com](http://www.us.hilti.com)**MB AMERICA INC.****Booth C4470**

Attach the Crusher Bucket to an excavator to crush reinforced concrete and other material right in the bucket, eliminating the need to haul waste to a dump by returning clean rebar and material that's ready to be reused. Four models fit excavators 9 tons and larger.

[www.mbamerica.com/eng](http://www.mbamerica.com/eng)**AGL CONSTRUCTION LASERS & MACHINE CONTROL SYSTEMS****Booth C6461**

The EAGL 1-Touch is suitable for checking and setting elevations, forms, and footings; subbase leveling; and for visual and automatic machine-control applications. High-performance tilt sensors ensure precise, repeatable self-leveling of better than  $+1/16$  in. at 100 ft.

[www.agl-lasers.com](http://www.agl-lasers.com)**TOPCON POSITIONING SYSTEMS INC.****Booths C5160, C5184**

The GPT-3200NW series of reflectorless total stations offer enhanced nonprism measurement performance, an improved user interface, and increased onboard data collection capability. The series includes two, three, five, and seven arc-second models. With measuring distances up to 1310 ft without a reflector, standard onboard software includes TopField and Road, increasing efficiency in topographical data collection, construction layout, as well as road stakeout tasks.

[www.topconpositioning.com](http://www.topconpositioning.com)**LEICA GEOSYSTEMS INC.****Booth C5748**

The all-in-one ScanStation C10 System features wireless LAN connectivity for remote scanner operation, imaging options, expanded data management, support for a wide range of languages, and new software tool for fast, convenient data transfer. The scanner connects wirelessly to a laptop with Cyclone software to become a comprehensive control system.

[www.leica-geosystems.us](http://www.leica-geosystems.us)**FORD MOTOR CO.****Booth C4819**

The 2013 F-Series Super Duty pickup trucks offer high performance in towing

and payload capacities. Improvements include towing capacity of up to 18,500 lbs, payload capacity of 7260 lbs, improved brake pads, GVWR increased by 700 lbs, and refined brake pedal modulation. The MyFord Touch data system includes an 8-in. touchscreen display for access to phone, climate control, radio, navigation features, and a view of the truck's rear when in reverse.

[www.commtruckford.com](http://www.commtruckford.com)**EXAKTIME****Booth C4271**

The GeoTrakker takes GPS tracking to the next level for contractors. Utilizing ExakTime Mobile technology for smartphones, it records the speed, direction, and movement of every employee who is on the clock—verifying employees' locations for contractors back in the office. The tracker allows managers to login to manufacturer's MapSummit software at any time, view a GPS trail of their workers' travels, and verify their workers are at the jobsite at all times.

[www.exaktime.com](http://www.exaktime.com)**WALL-TIES & FORMS****Booth C4611**

The all-aluminum ashlar stone concrete form uses an advanced stamping method that allows the aluminum sheet to be stamped in a deep ashlar-stone pattern. The result is a natural looking ashlar pattern without the need for formliners. The ashlar stone forms are compatible with any aluminum forming system.

[www.wallties.com](http://www.wallties.com)**MAKO ENTERPRISES****Booth C6285**

The Mako Screed Support System maintains the finished elevation of concrete,

**2014****Mark Your Calendar for World of Concrete 2014!**

January 21–24; Seminars 20–24  
Las Vegas Convention Center • Las Vegas, Nevada

# DECORATIVE CONCRETE'S LARGEST TALENT SHOW

HELP SELECT THE BEST



For more information, visit [worldofconcrete.com/shows/events](http://worldofconcrete.com/shows/events)

The editors of *concrete construction* and *concrete surfaces* magazines host a series of demonstrations in the concrete survey's Decorative Concrete Pavilion located in front of the South Hall. Watch the industry's best artists demonstrate decorative concrete at its best. All events occur during show hours.

**Artistry in Decorative Concrete Demonstrations**



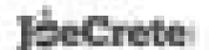
Watch the artists demonstrate the latest techniques in staining, stenciling, painting, and stamping during the 11th Annual Artistry in Decorative Concrete Demonstrations.

**Concrete Surfaces Decorative Pavilion Awards**

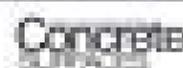
WWW for 2013 is the concrete survey's Decorative Concrete Pavilion Awards, which recognizes the art, craftsmanship, and industry education.

**Let's Build with Concrete for Habitat**

www.habitat.org



WWW for 2013 is the Let's Build with Concrete for Habitat event, a great combination of hands-on educational concrete learning with philanthropy.



# VOTE FOR MIP

most innovative products  
 at World Of Concrete  
at World Of Concrete

**CONCRETE CONSTRUCTION PRODUCTS MOST INNOVATIVE PRODUCTS**

The MIP awards program is a way for readers and World of Concrete show attendees to vote for the products they believe will have the greatest impact on the concrete industry.

**ONLINE**

Vote for your favorite nominee at [votemip.com](http://votemip.com) Dec. 15, 2012 through Feb. 15, 2013.

**IN PRINT**

Check the Winter issue of *concrete construction* magazine to read about this year's entries.

**IN PERSON**

See the Most Innovative Products at the World of Concrete.



Feb. 3-4, 2013  
 Las Vegas Convention Center  
 Las Vegas, NV

# MIP

most innovative products  
AT WORLD OF CONCRETE

## VOTE FOR YOUR FAVORITE

This year's nominees of the Most Innovative Product Awards represent a wide range of products and technologies. Entries in the contest are listed throughout the DAILY NEWS and marked with an MIP logo. For complete descriptions of the nominated products, visit

www.votemip.com or see the 2012 Winter issue of CONCRETE CONSTRUCTION PRODUCTS. You also can view these products in each exhibitors' booths. Stop by the MIP display in the Grand Concourse by the Central Hall to cast your ballot and to be entered into a daily drawing for a \$50 Amex gift card.

Awards for Industry Choice are awarded to one product in each category based on the total vote from online and World of Concrete Attendee balloting. Make sure to cast your vote at www.votemip.com.

Brought to you by CONCRETE CONSTRUCTION, THE CONCRETE PRODUCER, CONCRETE SURFACES, CONCRETE CONSTRUCTION PRODUCTS and MASONRY CONSTRUCTION magazines.

increases F-Numbers, and improves production time. The driver can quickly and accurately set multiple screed pipe support locations in seconds using the patented FinCap. The non-metallic, indestructible FinCap fits mounting posts from 3/8 in. to 5/8 in. Perfect for slab-on-grade, slab-on-deck, superflat floors, bridges, overlays, multiple mats, irregular surfaces, and leveling sub-grade. The system can be used with hand, roller, vibrating, wet, or truss screeds.

[www.makoproducts.com](http://www.makoproducts.com)

## TEREX ROADBUILDING

### Booth C6227

The new 2013 front discharge mixers feature improved reliability, servicing ease, and access. A new air system increases reservoir capacity and incorporates a new lift axle control module valve. Roller trunnions are now bolt-on to improve access

and for easier roller position adjustment. A hanging step offers easier three-point access into the cab, and a new bolt-on ladder delivers direct access to the chute clean-out platform.

[www.terex.com](http://www.terex.com)



## DOOSAN

Booths C5487, O32031



These hydraulic breakers feature an energy recovery system that increases strike power. The nitrogen-powered breakers are equipped with an upper/lower suspension system that isolates the power unit from the housing. Delivering up to 600 bpm, the DXB130H is designed for use with excavators in the 15 to 22 metric-ton weight range; the DXB190H is for the 21 to 31 metric-ton range. With two speeds, the DXB190H breaker frequency can be adjusted to allow the operator to match the breaker impact rate to the working conditions.

[www.doosanequipment.com](http://www.doosanequipment.com)

**COOPER BUSSMANN/OMNEX**  
Booth C6675



The new 2-Way Radio Remote Control with color display is a robust, next generation remote designed for smooth operation and precise control of industrial machinery, including construction equipment. The multi-function radio remote incorporates state-of-the-art design, industry-leading ergonomics, and integral two-way communications into a robust and lightweight portable control unit. Enhanced ergonomics helps achieve greater safety and control. The transreflective, color

# WILDCAT ROLLER SCREEDS

WC35 WC50 PCR PCRG 4.5" 6" WCE WC100

# MULTI VIBE

Quality

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WOC Booth #  
O31048 & G52340HW  
ARA Booth # 4810

PT300 POWER TAMP

HM41H VIBRATORS

HM300CH HUMMER

MV2HH MVPR100H PR400SH

# VIBRATING SCREEDS

PR100C FULL PROFILE 4X6 SCREED BAR  
24° LIGHT PROFILE 3X5 SCREED BAR  
20° ULTRA LIGHT PROFILE SCREED BAR  
16° CH350

LCD display puts more important information in your hands.

[www.cooperbusmann.com/wireless](http://www.cooperbusmann.com/wireless)

**SUBARU INDUSTRIAL POWER PRODUCTS**

**Booth C4621**

Subaru's EX Series engines are the first to utilize high performance chain-driven overhead cam (OHC) technology. Now equipped with a 5-year limited warranty, the engines offer power ranges from 4.5 to 9 hp, and easier starting and quieter operation than same-class competitive engines. The series includes the EX13, EX17, EX21 and EX27 models, which produce 4.5, 6, 7 and 9 hp respectively.

[www.subarupower.com](http://www.subarupower.com)



**GOMACO CORP.**

**Booth C5144**



The GT-3200 sidewalk paver can be equipped with a front-mounted adjustable aggregate base mold to spread base aggregate for a sidewalk. The paver has a 20-in.-wide, 14-ft-long folding conveyor. The conveyor allows ready-mix trucks to discharge from the street instead of driving over curbs to reach the paver. The paver also features all-track steering.

[www.gomaco.com](http://www.gomaco.com)

**HILTI, INC.**

**Booths C4788, O30600, O30800**



The PRE 3 Rotating Laser can measure height, set slope, or measure grade, indoors and outdoors. Single-button operation, a laser receiving window with digital measurement localizes the laser beam, saving time on the job. The unit has an

operating radius of up to 650 ft. Up to 40 hrs of continuous run time, and it can be charged while operating.

[www.us.hilti.com](http://www.us.hilti.com)

**LEICA GEOSYSTEMS, INC.**

**Booth C5748**



The Zeno CS25 GNSS is a tablet computer that has GNSS functionality in an

ergonomic and portable device with a large screen. The unit doesn't require a backpack or a pole mount, or any additional batteries. A compact antenna allows high accuracy data collection. The rugged tablet with its 7-in. display is easy to read and operate, even in brightest sunlight. The direct integration of GNSS into a tablet computer gives users full flexibility for efficient field data capture.

[www.leica-geosystems.us](http://www.leica-geosystems.us)

**MIP MOVEX INNOVATION**

**Booth C6486**

The Greengo Handling System can easily, quickly, and safely transport heavy equipment and large volumes of material in places that would otherwise be hard to reach. The battery operated and wirelessly controlled handling system is designed for moving products of all types, in stairs, on construction access roads, and on work-

sites. It carries up to 600 lbs of products or demolition residue in stairs. It is safe, easy to operate, reliable and versatile, rugged, and environmentally friendly.

[www.track-o.com](http://www.track-o.com)



The Conquer20 SS, available in both 110V and 220V models, offers a unique characteristic – it is small and maneuverable yet rugged and aggressive. This machine can handle all type of concrete that the contractor will encounter. The new KR Flex system makes this machine a great choice for grinding and polishing cement-based overlays. The KR Flex system offers great stability on rough areas and smooth operation on flat surfaces. The Conquer20 SS is a great machine for a new contractor to purchase or a great complimentary piece of equipment. This machine is "large potential in a small package."

**It's as easy as 1-2-3... Grind and Go!**

**CONQUER20SS**



The multi-adjustable, collapsible handle of the versatile Conquer20 SS makes it the perfect machine for tight or awkward places, and a joy for contractors.



The Conquer20 SS has a unique locking bowl system that will enable the machine to run in both Planetary and Rotary grinding modes.



**WORLD OF CONCRETE**  
Booth # O30558

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