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# **A Word From the Publisher**

In this issue of InfraStructures you will find reports on trade shows, most of which have taken place over the past few weeks. Record attendance figures for these events reflect the health of our industry throughout the world.

The wide array of applications in which heavy and specialized equipment are used is represented by the diversity of subjects found within the pages of Infrastructures.

InfraStructures is unique amongst trade publications not only for this, but also for our ability to bring all this

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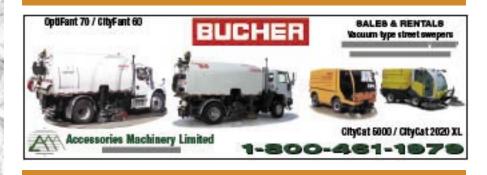
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Editor/Publisher



On the cover:

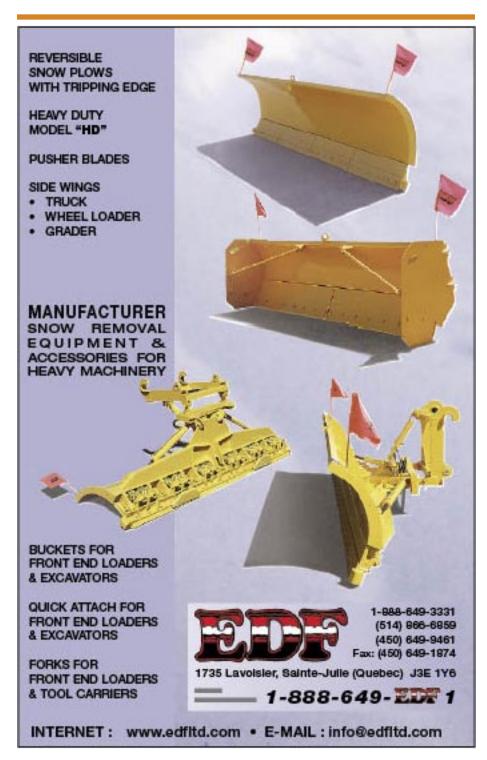
Bucher street sweepers are now mounted on Freightliner Business Class M2 trucks with a 15 000 or 15 850 kg GVWR rating.

The Freightliner Business Class M2 has a short turning radius and its short hood provides a good visibility which translates in an outstanding maneuvrability. The modern cab offers numerous amenities and a high level of comfort for a better productivity.

#### HEAVY CONSTRUCTION SHOW'S DEMO ZONE EXPANDING WITH THE HELP OF THE OPERATORS TRAINING SCHOOL

The Heavy Construction Show is returning to Abbotsford's Tradex on June 1 & 2, 2007. Deemed to be Western Canada's most comprehensive event for the heavy construction industry, this show offers the best of both worlds to its visitors. First, visitors will arrive at Tradex and will be wowed by the wall-to-wall exhibits featuring gleaming heavy iron and the essential supplies and services that keep their operations running. Then after viewing the show they can hop on a shuttle which will take them to the nearby "Demo Zone" where they will be able to test the equipment they saw at Tradex, live and in action.

The "new and improved" Demo Zone is located approximately 7 km from Tradex and is the training facility for the Operators Training School. It measures about 25 acres,



giving exhibitors ample space to show off their machines and as a result visitors will be able to really test what the equipment can do. Chief instructor Bill Tonsaker and his students are generously preparing the area for the Heavy Construction Show as as part of their training.

All signs point to a new and improved Heavy Construction Show in June as organizers report that booths are selling quickly inside Tradex and a sell out is expected. Add this to the new, expanded "Demo Zone" and you have a winning combination.

Source: Master Promotions www.heavyconstructionshow.com

# QUEST SPECIALTY CHEMICALS ACQUIRES UNITED COATINGS

United Coatings, a leading manufacturer of protective coatings for the construction industry, recently announced that is has been acquired by Quest Specialty Chemicals, Inc., and its equity partner Huron Capital Partners LLC. According to officials from Quest, the acquisition will provide United Coatings with more capital resources and allow them to increase their presence in the construction coatings industry.

The acquisition will not affect United Coatings' business operations or customer relationships in any way. Operations at United's manufacturing facilities in Spokane, Washington, and Phoenix, Arizona, will continue uninterrupted and all of its management was retained.

"Quest is a strong company with a solid reputation in the coatings industry, so this acquisition made perfect sense for United Coatings," commented Charlie Van Gelder, vice president and national sales manager for United. "Building off of our long history in the coatings market, this new relationship with Quest will allow us to diversify our manufacturing capabilities, increase revenues and grow our business to exciting new levels."

"Internationally, the forward-thinking ownership and innovative spirit provides United Coatings with the means to pursue relationships, markets and opportunities that previously would have been very difficult," added Bill Mann, United's vice president of international sales.

Quest is engaged in a major initiative to expand its presence in the coatings industry and the acquisition of United Coatings is its fourth purchase of a coatings manufacturer over the past two years. In 2004, Quest acquired the Raabe Company, LLC, a

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manufacturer of aerosol paints, followed by the acquisition, in mid 2005, of Foxcolor, an industry competitor. In July 2006, Quest purchased Matrix System Automotive Finishes, LLC, a transportation coatings manufacturer specializing in custom color matching for the automotive repair market.

"United Coatings manufactures a quality product and they have an excellent reputation within the construction coatings industry," said Quest Specialty Chemicals chairman and CEO Fred Quinn. "We are committed to expanding United's business through additional acquisitions and increased capital support. With additional resources, we expect United to experience considerable growth and expansion for years to come."

Since 1919, United Coatings has been a leading manufacturer of protective coatings for a wide range of architectural, industrial, roofing and do-it-yourself applications. United's product line includes systems for interior & exterior walls, pedestrian & vehicular traffic decks, potable water storage, waste water treatment, secondary containment, interior & exterior pipe lining, and new or existing roofs.

Source: Quest Specialty Chemicals, Inc.

#### AGGREKO OPENS NEW FACILITY TO SERVE WESTERN CANADA

Aggreko, LLC announced recently that it has opened a new service center in Edmonton, Alberta to provide local support to industrial and commercial operations in Western Canada.

"We are incredibly excited and pleased to be opening our doors locally in Alberta," said Andy Holland, area sales manager for Aggreko Canada. "Over the last few years we have developed outstanding working relationships throughout Western Canada and believe our new local service center will deliver greater benefits to our existing and potential customers in the region."

Aggreko has been serving Canada since 1990. It has done this by utilizing its Eastern Canada resources to serve Alberta's petrochemical and refining industries. With the opening of this new location, Aggreko will directly serve the Alberta market, as well as the regional oil and gas industries.

"Aggreko Process Services (APS) and Aggreko Cooling Tower Services (ACTS), our engineering and cooling tower specialists, have been an integral part of delivering successful solutions to our customers," continued Mr. Holland. "From designing specialized systems to installing up to 14 000 t of cooling tower capacity, we work closely with customers to help solve problems in preplanned and emergency situations."

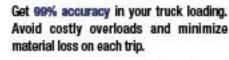
Mike Warneboldt, Aggreko sales representative for the new location, said, "In my ten years of experience in this industry, I have been aware of Aggreko's capability and now I look forward to being a part of the Aggreko team as they expand into the Alberta marketplace. Our strong service team will also be amply supported by Aggreko's North American network which spans over 50 locations and their professional and experienced staff."

For over 20 years, Aggreko has been providing rental power and temperature control solutions throughout North America to industries such as petrochemical & refining, mechanical & electrical contracting, utilities, construction, facilities management and manufacturing.



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Aggreko's new facility is strategically situated in the northeast industrial section of Edmonton to serve the petrochemical and refining industry as well as commercial interests throughout the region.

Source: Aggreko, LLC

#### B.C. CONSTRUCTION COMPANIES BENEFIT FROM GPS FLEET TECHNOLOGY

British Columbia construction companies and heavy equipment contractors looking for a way to make their operations more safe and profitable will benefit from a partnership announced recently between the British Columbia Construction Association (BCCA) and Safefreight Technology.

The BCCA recently identified Safefreight Technology as the BCCA's choice for an exclusive endorsement of a GPS fleet management system that will help members monitor and manage productivity, safety, security and emissions in their fleet operations.



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"In addition to consistently trying to meet long-standing construction safety and site security objectives, our industry is currently challenged by rising fuel costs and lowering emissions. Safefreight's technology goes a long way to helping our industry resolve those challenges," said Manley McLachlan, executive director of the BCCA.

"We are excited that the BCCA has chosen to endorse our GPS fleet management technology and software to their membership," said Curtis Serna, CEO of Safefreight Technology. "Through precise remote monitoring of their equipment, our SmartFleet system will also be able to maximize profitability by monitoring and managing equipment utilization and productivity," added Mr. Serna. Source: Safefreight Technology Ltd.

SNC-LAVALIN ACQUIRES CAPITAL ENGI-NEERING IN THE USA

SNC-Lavalin is pleased to announce that its wholly owned subsidiary, SNC-Lavalin America Inc., has acquired Capital Engineering Inc. located in Chicago, USA.

This acquisition will further enhance SNC-Lavalin's engineering and construction management capabilities in the steel and aluminum sectors, and provide an established regional presence in the key Chicago and midwest U.S. markets.

"This addition of approximately 50 experienced, well qualified people builds on our established capabilities and depth in the steel and aluminum sectors, and provides us with innovative mill equipment design capabilities for custom material handling applications," said Robert C. Grier, vice president and general manager, SNC-Lavalin America Inc.

Capital Engineering has been providing general engineering and specialty mill equipment design services to the steel and aluminum industries since1984.

"This acquisition is in line with our strategy to further expand our regional capabilities to service heavy industrial markets in the U.S.," said Patrick Lamarre, president of SNC-Lavalin Engineers and Constructors Inc. "Not only does Capital Engineering have solid synergies with SNC-Lavalin America's metals capabilities in Pittsburgh, it will also provide us with an opportunity to expand our reach in providing engineering services to the environmental, chemical, refining and utility sectors in this region."

Source: SNC-Lavalin Group Inc.

#### JOE JOHNSON EQUIPMENT NAMED TRACKLESS DEALER IN ALBERTA

Joe Johnson Equipment Inc. is pleased to announce that effective April 1, 2007 they are the sole authorized dealer in Alberta for Trackless Vehicles Ltd. for units, parts, service and warranty.

Joe Johnson Equipment is the largest Trackless dealer in North America and is a long-standing public works equipment house. The company is the municipal and contractor equipment specialists representing only best-in-class manufacturers from the snow & ice control, sewer cleaning, road maintenance and refuse & recycling collection industries.

Source: Joe Johnson Equipment Inc.

#### CH2M HILL RECEIVES CONTRACT FOR FORT HILLS OIL SANDS PROJECT

CH2M Hill, a global full-service engineering, construction and operations firm, announced recently that it has received a contract from Fort Hills Energy L.P. to provide engineering and procurement services for the Infrastructure Utilities Work for the Fort Hills Project Mine and Upgrader sites. The Mine is located in Alberta's Athabasca oil sands area, approximately 90 km north of Fort McMurray, Alberta. The Upgrader is located about 45 km northeast of Edmonton, Alberta.

Fort Hills Energy L.P. consists of Petro-Canada with a 55% working interest, UTS Energy Corporation with a 30% working interest and Teck Cominco with a 15% working interest. Petro-Canada Oil Sands Inc., a wholly owned subsidiary of Petro-Canada, is the contract operator for the project.

The front-end engineering is set to begin this quarter and will be executed from CH2M Hill's Calgary, Alberta office.

In making the announcement, CH2M Hill's Energy Chemicals & Industrial Systems President Rob Smith stated, "We are pleased to be selected by Fort Hills Energy L.P. for the critical projects at the Mine and Upgrader sites. Our strength to deliver their projects is based on 30 years of executing projects in Alberta, including other projects for Petro-Canada and global industrial EPC projects."

Source: CH2M Hill

# GORMAN-RUPP EXPANDS EUROPEAN PRESENCE

The Gorman-Rupp Company reported that its wholly-owned subsidiary, The Gorman-Rupp International Company, has purchased controlling interest in Wavo Pompen B.V., a pump manufacturer with facilities located in Leeuwarden and Culemborg, The Netherlands.

Wavo Pompen will continue to offer pumping equipment, both for sale and rent, to a broad customer base including the industrial, municipal, and construction markets in The Netherlands. Gorman-Rupp and Wavo have had a relationship for over 20 years and Wavo has managed Gorman-Rupp's European Distribution Center in Leeuwarden since 2002.

Jeffrey S. Gorman, president and CEO

commented, "Europe has been a very good market for The Gorman-Rupp Company, and we look forward to the benefits of expanding our international presence and increasing our line of pump products and services offered throughout the European community."

Source: The Gorman-Rupp Company

#### THE DANGERS OF IMITATION AUTOMATIC BRAKE ADJUSTERS

These imitation ABAs are made with low



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grade materials, and they are manufactured using sub-standard processes and inferior quality control methods. Whereas, Haldex ABAs are manufactured with premium materials and superior processes such as heat treating and advanced CNC machining that meet or exceed OEM specifications.

Haldex has conducted thousands of hours of life cycle and environmental tests on imitation ABAs. These tests are identical to those Haldex conducts on Haldex ABA products. Manufacturers of imitation ABAs do not meet or match the Haldex model of stringent testing requirements for quality and durability.

The test results indicate that imitation ABAs have wormshafts and worm wheels that completed only 5% of the cycles before they failed; imitation ABAs have clevis pin bushings that completed only 10% of the cycles before failing; imitation ABA housings completed only 4% of the cycles before failing; imitation ABAs had a 100% failure rate in corrosion testing – completely failing every test conducted.

These failures can cause loss of braking or excessive brake chamber strokes, which lead to dangerous conditions, risky performance, reduced durability and out-of-service violations. At Haldex, if the ABA does not pass Haldex cycle testing and quality control, it does not get the Haldex name. An advanced control arm design in Haldex ABAs eliminates failed roadside inspections, ends the high cost of linkage-style adjusters and maintains the proper lining-to-drum clearance.

Haldex ABAs minimize internal wear and prevent contamination. This results in longer ABA life to allow vehicles to perform reliably with less downtime. Haldex advises fleets and owner-operators not to take risks with imitation ABAs that combine low standards with poor quality. These imitation ABAs add up to inadequate braking performance, premature wear and expensive equipment repairs. Genuine Haldex ABAs can be identified by the Haldex name or logo on the side cover. Source: Haldex Commercial Vehicle Systems

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in English and French.

## Atlas Copco Offers Cobra Combi Breaker With Complimentary Tool Kit

Offering a range of 18 different accessories, the Cobra Combi gas-powered drill/breaker from Atlas Copco Construction Tools can be used for a variety of applications including breaking, drilling, cutting, rock splitting, driving, compacting and tie-tamping. Cobra Combi units purchased now through the end of 2007 are packaged with a complimentary tool kit that includes a digging spade, wedge chisel, moil point, clay spade, tamper and wedge set.

Based on the popular Cobra 149, the Cobra Combi features better emissions, easier starts and quieter and safer operation.

Weighing only 25 kg, the Cobra Combi is easy to transport. As a breaker, the unit delivers up to 2600 blows/ min. With the drilling function engaged, the Combi offers a maximum drill donth of 2.0 m at a maximum rate of 20 am/



maximum drill depth of 2,0 m at a maximum rate of 30 cm/min in solid granite.

Equipped with a catalytic converter and new carburetor design, the Cobra Combi meets the demanding EPA1 emission regulations. Additionally, the new choke control and user-friendly start instructions allow for better speed control and easier operation.

Featuring a new silencing muffler, the Cobra Combi produces only 110 dB during operation and fulfills the requirements of the European Noise Emission Directive (NED). Furthermore, new vibration dampening handles reduce vibration levels from 8 to 5 m/s<sup>2</sup>. This increases productivity by allowing operators to safely use the equipment for longer periods of time.

With no need for compressors, hoses or cables, the Cobra Combi offers complete freedom of movement with very little set-up time. The unit is ideal for tasks that involve frequent movement from one position to the next or for working in remote, hard-to-access locations.

Source: Atlas Copco Construction Tools LLC

# Add Work Time, Cut Sick Time with MTX Rammers

Multiquip's three new MTX-Series rammers take the tough work, the fatigue, and the strain out of compaction.

Each model incorporates an exclusive anti-vibration system (AVS) which significantly cuts vibration to the user for greater productivity on the job site while reducing the risk of injury caused by operator fatigue.

The MTX-70, MTX-80 and MTX-90 gasoline-powered models deliver up to 1600 kg of impact force for effective compaction of cohesive and mixed soils. Each rammer excels in trench work, around retaining walls, when solidifying bases for concrete slabs and footings, and in confined areas.

The MTX-70 delivers 1300 kg of impact force on 645-695 blows/min. Fueled by a 3 hp Honda GX100 engine, this

model weighs 75 kg. The MTX-80 generates 1400 kg of centrifugal force and is driven by a 3,5 hp Robin EH-12-2D engine. The rammer weighs 83 kg. The hardest hitter in the series – the MTX-90 – generates 1600 kg of impact force on 660-700 blows/min. It weighs 89 kg and is also powered by a Robin EH-12-2D engine.

All three MTX Series rammers feature recoil start, travel speeds of up to 12 m/min, and diaphragm carburetors that allow operators to transport the unit without flooding the engine. The shoe width is 285 x 340 mm on each model.

Source: Multiquip Inc.

#### **Doosan Invests Millions in New Products and Services and Finalizes Name Transition**

Doosan Infracore America announces plans to continue to improve its products and services and has finalized the two-year change to Doosan-only branded heavy construction and compact equipment.

"Doosan Corporation has invested globally more than \$55 million over the past five years to improve reliability and technology," said John Vandy, president and COO of Doosan Infracore America, Construction Equipment Division. "We continue to strive to become one of the world's five largest infrastructure support businesses. These additional enhancements to our products and services will help us achieve our goal."

In April 2005, Daewoo Heavy Industries and Machinery was acquired by Doosan Corporation, a 111-year-old company, and Doosan Infracore America was established. Since the acquisition, Doosan Infracore America has committed itself to providing efficient, durable products to the North American market. It introduced ten Tier III DX



excavators and five Tier III DL wheel loaders and expanded its dealer network to better service the North American market.

Ranked fourth in the global medium and large crawler excavator market, Doosan Corporation experienced revenue of \$15,5 billion in 2006. In North America, there are more than 70 Doosan dealers with over 130 locations and a North American Parts Distribution Center located in Atlanta, GA.

According to Mr. Vandy, customers can expect to see even more developments this year.

Source: Doosan Infracore America



# Self-Containment

Gini and Dan McKain, on assignment for Calder Brothers Corporation Special collaboration



Not all Canadian hot mix asphalt contractors have the luxury of unlimited space. For many who work in smaller cities, towns and villages and pave single vehicle residential driveways and small commercial parking lots, space is a major consideration. Their paving spread must be large enough to comfortably complete whatever project they undertake and yet be compact enough to transport their equipment and work under space limited conditions. Often it is a matter of purchasing selective equipment.

"For the new paving season we have a new Mauldin 1550-C paver that replaces our older C-300 Allatt paver. For us it has been a different world since we purchased this new paver. After its initial break in period we stopped the Mauldin paver for routine service and factory specified maintenance purposes for a single day and returned to our Allatt. The results? It's like comparing a bicycle with a luxury Cadillac car. After once experiencing the new paver's capability and productivity, it would be very difficult to go back to using our former machine," said Mario Chartier, the president of Vincent Asphalte.

"We have been in business 16 years and do residential and commercial paving projects. About the smallest jobs we will do are the single-family driveways. Our largest projects, however, cover up to 8500 m<sup>2</sup>. "We use an MB-5 asphalt mix that is suitable for our residential and also for our commercial jobs," said Gaston Charette, also of Vincent Asphalte.

Vincent Asphalte of Saint-Paul-de-Joliette, Quebec, is a prime example. They have been in business for 30 years. Having adequate manpower and machinery are critical factors to the company's annual profit or loss.

It is a difficult business-oriented balancing act. Too many or too few of either is an untenable situation. As every asphalt contractor is painfully aware, skilled, reliable men are hard to find in this industry.

The same is true of equipment. Technology is rapidly changing the form and function of pavers, rollers and graders today. It is all but impossible to do today's job with yesterday's machines. Only recently Vincent Asphalte purchased the new Mauldin 1550-C because the of the benefits to be accrued from its use. The new 5580 kg machine would make it possible to put down a more precise, smoother and longer lasting asphalt mat with less manpower being required to do less handwork.

By making some slight modifications to the paver, the contractor is now able to carry three machines; the Mauldin paver, a roller and a loader/backhoe, on a single flatbed trailer. This is towed with one of the company's tri axle dump trucks which is also used to carry asphalt to the jobsite and stay within the Province's strict weight and overall length limits. By consolidating all the equipment, Vincent Asphalte does not block the streets near the house where they are paving a residential driveway, a feature very much appreciated by the neighbors.

"We put down approximately 7000 t of asphalt per year and estimate a 20% savings in labor expense, with a lot less effort. The paver will lay down a finished mat with practically no rake (lute) finishing behind. Our extensions will always carry a full head of material. With the Freedom<sup>™</sup> Four vibratory screed, the auger extension system will supply the material to the over all maximum paving width. Combined with its John Deere 60 hp engine, we are never lacking for the power to push our fully loaded trucks. This is something that we were previously lacking



with our older paver. The operator's station on the new Mauldin 1550-C is comfortable and accessible with a clear view of the job site. With its fully enclosed engine, it is pleasant to work behind this powerhouse. No distracting vibrations noise or fumes.

"We had some strict size criteria to meet because, being a smaller enterprise, we limit



the size of our transport equipment," said Gaston Charette.

"We have been pleasantly surprised with the smoothness, compaction and the finish of the mat. This is a beautiful screed. Overall, we enjoy the convenience, performance, and production of the Mauldin 1550-C paver with its Freedom<sup>™</sup> Four Screed. This is a super well built paver," he continued.

## Hilti Tool Fleet Management An Innovative Tool Management Solution

For companies with medium to large tool fleets, tool acquisition, maintenance and management can be costly and time consuming. With the Hilti Tool Fleet Management Program your business will benefit from a new tool fleet, less downtime, more reliability, greater protection and an improved monthly cash flow, without a large up-front capital investment.

Hilti's Tool Fleet Management Program, the first of its kind, covers every aspect of tool management. The full service program includes a comprehensive review of your current tool fleet, and recom-

mendations based on your tool usage intensity and tool age. Hilti then provides tools that include the latest in safety and technology, to increase your tool reliability and productivity.

With Hilti Tool Fleet Management, there is no huge up-front cash outlay for fleet upgrades and your

costs are limited to one payment and invoice per month, which helps reduce administrative costs. This allows you to spread your exact tool costs over several years – an opportunity to provide you with a better return on investment.

The all-inclusive program includes tool purchases,

repairs and replacement (some limitations apply). If a tool should fail, it can be sent in for repairs immediately. This means no more estimates, purchase

orders or internal delays – saving you time and money. When a tool is sent in for repair, it will receive priority treatment to make sure



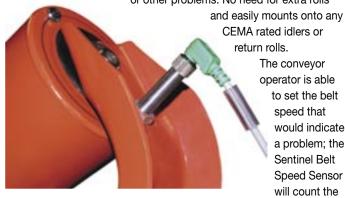
it is repaired and returned to you as soon as possible. All annual service, including regular maintenance, calibration and shipping, is covered – meaning less administration for you.

At the request of our customer base, Hilti recently added another service – theft coverage – to Tool Fleet Management. Theft coverage offers a cost-effective solution in the event that a tool is stolen. For a small monthly fee, a company can cover its entire tool fleet and minimize its financial exposure. Several theft deterrent features including customized tool labels and the Hilti Theft Protection System, available on many of the larger tools, are built into Hilti Tool Fleet Management.

Source: Hilti North America

## Avoid Conveyor Belt Issues With The Sentinel™

Superior has designed the Sentinel<sup>™</sup> Belt Speed Sensor to alert you when there is a conveyor belt problem. The sensor is designed to indicate if the belt is slipping or has stopped moving due to breakage or other problems. No need for extra rolls



roll rotation and feed the information back to the control box. The alert system can be output to an alarm, light, or a cut off switch. Source: Superior Industries

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## Daveytronic<sup>®</sup> Blasting Software Upgrade Improves Design Efficiency and Saves Time on the Bench

Daveytronic<sup>®</sup> 2D, the latest software for the Daveytronic Digital Blasting System from Davey Bickford, USA, Inc., allows a blast engineer to design a firing plan on a computer. The software automatically imports borehole locations or enables the technician to manually design the blast pattern and then configure a firing sequence.

Once the sequence is designed, the software allows the technician to simulate blast progression, ensuring optimum blast performance before transferring the plan to the Daveytronic blasting machine. The new software significantly increases blast programming efficiency for both underground and surface mining applications and shortens programming time in the field.

A unique import file converter module ensures the new software is compatible with most blasting software and mining AutoCAD programs. For open-pit operations, the software is also compatible with drill-navigation systems, allowing the blast engineer to use as-drilled coordinates for more accurate firing sequence programming. The software features several preloaded design options for operators to choose from. Combined with the user-friendly, Windows<sup>™</sup> system operation, the software significantly increases design efficiency and makes implementing even the most complex blasts much easier.

After completing the plan, the blast engineer downloads the delay times and

order numbers into the hand-held field programming unit. This greatly facilitates digital detonator programming on the bench, saving time in the field. If necessary, individual detonators can be reprogrammed at the last minute.

While the software boasts new design tools, the system retains many of the same features customers have come to expect from the Daveytronic Digital Blasting System. The blast engineer can program detonator timing delays from 1 to 16 000 ms in 1 ms increments for unparalleled digital blasting accuracy. Preblast diagnostics alert operators to shorted, faulty and missing firing lines, and it tells the technician the exact location of the problem. For operating safety, the system offers up to a five-minute system charging window and an additional five-minute window for firing, delivering up to a 10 min window for coordinating with preblast safety procedures. Up to 1500 Daveytronics can be incorporated into a single blast design, or up to 3000 detonators can be included if a second blasting machine is used in a master-slave configuration. The Daveytronic total system verification allows blast engineers to test the

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fuse head, firing capacitor, ASIC processor and logic capacitor, so the blast goes off as designed.

Through a worldwide distribution network, Davey Bickford USA offers unsurpassed technical support, blasting pattern consultation and program implementation for the high-accuracy Daveytronic Digital Blasting System. The product line includes the Daveytronic detonator, blasting machine, field programming unit, Wireless Blasting System and new design software.

Source: Davey Bickford, USA, Inc.

## **Eaton Introduces MDG Mobile Directional Control Valve**

Eaton Corporation has introduced a mobile directional control valve based on its industry-leading Vickers<sup>™</sup> DG4V3 design.

Eaton's new MDG valve features a closedcenter parallel or series circuit that also can function as an open-center circuit via unloading inlet options. Its modular, sectional design offers versatility to create custom, multi-function circuits through the use of various inlet- and work-port options.

Typical applications include on/off control for positioning/ engaging of multiple auxiliary mobile functions.

Eaton's Hydraulics Operations is a business segment of Eaton's Fluid Power Group. The business is a worldwide leader in the design, manufacture and marketing of a comprehensive line of reliable, high-efficiency hydraulic systems and components for use in mobile and industrial applications. Mobile and industrial markets include agriculture, construction, mining, forestry, utility, material handling, earthmoving, truck and bus, machine tools, molding, primary metals, automotive, power generation, port machinery and entertainment. Eaton's Hydraulics Operations provides customer-driven solutions under brand names such as Aeroquip<sup>®</sup>, Boston<sup>®</sup>, Char-Lynn<sup>®</sup>, Eaton<sup>®</sup>, Hydro-Line<sup>®</sup>, Vickers<sup>™</sup> and Weatherhead<sup>®</sup>. Source: Eaton Corporation

Looking for a supplier's website? Visit WWW.infrastructures.com

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## **Godwin Pumps Introduces Wet-Prime, Sub-Prime Pumps**

Godwin Pumps<sup>®</sup> further expands its brand with the introduction of a new line of portable, gasoline-powered Wet-Prime pumps and a new Sub-Prime<sup>®</sup> electric submersible pump. Godwin Pumps is the worldwide manufacturer of the original Dri-Prime<sup>®</sup> automatic self-priming pump.

The new line of portable, gasoline-powered Wet-Prime pumps and the Sub-Prime electric submersible pump complement the line of Godwin Power generators and Godwin Lights light towers that the company introduced last year. These expanded product lines enable Godwin

Pumps distributors to offer their customers the solutions to almost any jobsite need.

The Wet-Prime pumps are available in dewatering, trash, plastic, pressure and diaphragm models, and are capable of maximum heads to 87 m and maximum flows to 1600 l/min. The pumps are ideal for applications including construction dewatering, landscaping and irrigation, farming, remote firefighting and marine construction. The new Sub-Prime electric submersible pump features a compact, slim-line design with convenient top discharge and is capable



of maximum heads to 20 m and maximum flows of 530 l/min. Powered by a dual voltage motor, this pump provides easy field changeover. Capable of fitting in caissons or casings 20 cm in diameter, the GSP20SL pump is ideal for applications including construction, mining and industrial dewatering. "Brand extensions such as light towers, generators and portable gasoline pumps, complement the company's core business, which is and always will be pumps," said

> Godwin Pumps president John Michael Paz. According to him, the added line of products makes the company a more comprehensive supplier. End-users can rent or buy these products from Godwin Pumps distributors and branches, while independent rental stores can buy and carry the products or re-rent them.

"No matter how you look at it, our end-users reap the rewards and are better taken care of," he said.

The new line of portable, gasolinepowered Wet-Prime pumps and the Sub-Prime electric submersible pump are immediately available and come with the same quality and service customers expect from the company's Dri-Prime pumps.

Source: Godwin Pumps



B&D's Portable Align Boring Machines are unmatched with a 3-year warranty<sup>\*</sup>



## Sennebogen Green Line Highlights Safety and Comfort at ISRI

Each year since 2001, the annual ISRI conference and exhibition has represented a big step forward in the "greening" of America's scrap industry, and 2007 is no exception. ISRI has been chosen as the venue for the North American launch of Sennebogen's new D-Series models of green line material handling machines plus an updated design for its unique 305 Multihandler. As Sennebogen machines take an increasing leadership position in North American markets Sennebogen engineering continues to lead the industry to new standards of safety, productivity and cost savings.

Sennebogen was among the first manufacturers to offer the scrap and recycling industries a line of purpose-built material handling equipment in place of excavators retrofitted for these unique lifting applications. Today, Sennebogen now offers the widest range of material handlers, with operating weights ranging from 22 t to 160 t in rubber tired, crawler and pedestal versions.

At ISRI, the new green line D-Series models will be introduced as Sennebogen's fourth generation of material handling machines to America.

The D-Series machines feature a revolutionary sliding door combined with the adjacent catwalk, which provides an easy and safe way for the operator to step into and out of the cab without the awkwardness of a swinging door hitting the catwalk rail.

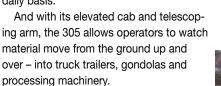
Upgraded climate control systems in the cab create a comfortable atmosphere that keeps operators alert, attentive and undistracted.

Improved access to maintenance areas, such as a centralized undercarriage greasing point, makes maintenance easier and safer.

With the D-Series, Sennebogen offers upgrades in line with the company's philosophy of keeping its machines simple: Simple to operate, simple to maintain and simple to appreciate!

The Sennebogen 305 C+ Multihandler may look like telescoping material handlers that recyclers have tried in the past. But recyclers who have been able to test the 305 and see it in action realize what a difference Sennebogen engineering can make.

A brawnier telescoping arm is just the start of what makes the 305 different from its predecessors – but it is a very important start. The additional strength designed into Sennebogen's arm means recyclers can have confidence that the 305 can both reach and lift (up to 9,1 m) the hefty materials they must unload, move and load on a daily basis.



The 305's steering options (all wheel, front wheel, crab steering) provides maneuverability not seen previously on telehandlers, allowing the unit to steer past and around obstacles that would cause roadblocks for less nimble machines. Maximize density. Eliminate loading errors. Increase safety. These were the design engineering watch words for this machine.

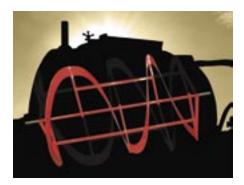
The 305 with its extended reach and

elevated cab with an eye level of up to 4,0 m allows recyclers to achieve these results, all with a machine built to withstand the

recycling environment. Source: Sennebogen LLC

## **EQUIPT Improves Mixing** with New Helix Blade Agitation

EQUIPT's continuous design improvement program has resulted in a new sealcoat tank mixer. The Helix Blade provides better agitation in their popular line of sealcoating machines. The blade is designed to power through any sealcoat mix even with extreme sand loads. The hydraulically driven blade provides more thorough mixing and will not stall like traditional paddle systems. The blade incorporates 9 mm rubber scrapers to ensure complete mixing of sand and emulsion.



The EQUIPT PolyPro tank is the proven companion to the new blade with 9 mm steel end plates to mount the hydraulic motor and absorb torque loads. The EQUIPT polyethylene tank design has been proven in thousands of applications while offering reduced weight and a no-stick surface. It does not rust and comes with a ten year warranty.

EQUIPT machines are available in three models – PolyPro, EconoPro and Econo – in capacities from 1325 to 3125 I. Units can be ordered in trailer, skid or truck-mounted versions. Options include spray bars for high volume sealcoating, power rewind hoses with remote control and a trailer extension for additional tools or for mounting a cracksealer kettle.

Source: Cimline Pavement Maintenance Group

## Carlisle Coatings & Waterproofing Offers WIP 300HT For Superior Rooftop Protection

Carlisle Coatings & Waterproofing, a leading manufacturer of waterproofing products, now offers Water and Ice Protection 300HT, a self-adhering underlayment developed specifically for use under metal surfaces.

CCW WIP 300HT is a 40-mil, high tensile strength, rubberized asphalt underlayment designed to withstand temperatures up to 240°F. The rubberized asphalt is laminated to an impermeable polyethylene film layer, making CCW WIP 300HT a superior waterproofing underlayment that provides dual-barrier moisture protection.

Because it is self-adhering, CCW WIP 300HT can be installed directly to a number of surfaces without the need for additional primers, adhesives or fasteners. Unlike similar waterproofing products, CCW WIP 300HT will not crack, dry out, or become brittle, even under the most extreme weather conditions, resulting in permanent protection and low life cycle costs.

CCW WIP 300HT also features self-sealing

properties that allow it to seal around any nails, staples, screws or clips that puncture it during installation of the finished roofing material. The self-sealing properties of CCW WIP 300HT significantly enhance the waterproofing performance of any roof system by eliminating the potential for leaks around troublesome rooftop fasteners.

CCW WIP 300HT underlayments are manufactured in 67-foot by 3-foot sheets and are available with a black or white top surface. The white membranes are ideal for warm climates, absorbing less heat and providing efficiency through the long summer. CCW WIP 300HT membranes also feature a unique, skid-resistant top surface

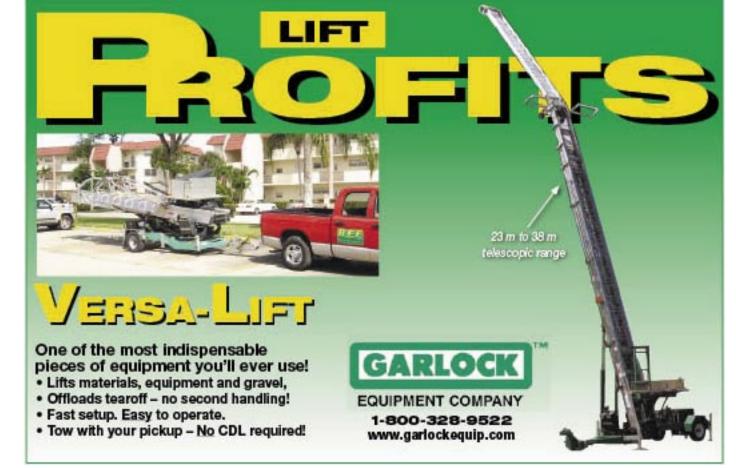
that makes installation safe and easy.

With its WIP 300HT underlayment, Carlisle Coatings & Waterproofing continues to offer strong solutions



for coating and waterproofing contractors and the construction industry as a whole. Source: Carlisle Construction Materials

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## Mack Unveils TerraPro<sup>™</sup> Refuse Models

The new TerraPro™ Series from Mack Trucks, Inc. includes the TerraPro Low Entry and the TerraPro Cabover. The construction industry version of the TerraPro Cabover was introduced at the World of Concrete, in Las Vegas, in January. Refuse customers had the opportunity to see the complete TerraPro Series at Waste Expo, in Atlanta, earlier this month. and scheduled maintenance intervals.

Offered with the proven Mack camelback rear suspension, the TerraPro Cabover can also be spec'd with the Mack

> M-Ride<sup>™</sup> six-rod suspension, allowing up to 43 cm articulation for maneuverability in landfills and on jobsites. The TerraPro Series is available in both 6x4 and 4x2 axle configurations.

The TerraPro Low Entry comes standard with the Mack MP7 engine, in two ratings: the MP7-325M Maxidyne<sup>®</sup> model with 325 hp and 1200 lb-ft of torgue; and the MP7-345C MaxiCruise<sup>®</sup> version with 345 hp and 1360 lb-ft of torque. The TerraPro Cabover is standard with the Mack MP7-325M and has optional Mack engines up to 405 hp. The Mack MP7 has superior low-end torque and power, and features single overhead cams, electronically controlled ultra-high-pressure fuel injection, one-piece steel pistons, and robust bearings and cylinder heads.

Source: Mack Trucks, Inc.

## Where there's Muck...

There was a lot of muck, and a great deal more at the recent Mc-

Closkey International Open House event held at their works near Peterborough, Ontario.

This two-day event showcasing the latest models, live demonstrations and plant tours came between

the National Heavy Equipment Show and bauma + mining, making the McCloskey crew a busy bunch.

Although wet and blustery weather was the backdrop for this endeavour, a continuous

stream of visitors paraded through the displays. With Spring in the offing only the most serious contractors chose to trek through the muddy venue to take a hard look at the new S130 and S190 as well as the 621

and 412 trommels. They were not to be disappointed. Several area contractors also participated in the event with their equipment and personnel, which is always a strong endorsement for a manufacturer. Compliments and regards go out to Phil Comartin, Donnie Young and Jeff Cheshire for their support in making this a worthwhile event. Inside, a warming drink and a presentation



of McCloskey equipment working throughout the world awaited attendees. A personalized tour could also be





arranged of the ever-expanding manufacturing facility. Included in the plant is a stateof-the-art paint

facility, assembly area and a large check-out and service bay area.

Ever advancing and efficient manufacturing allows McCloskey to enhance customer service and product quality demanded of top performing machinery. McCloskey International is set upon continuous innovation and product support to users everywhere.



"Mack designed the TerraPro Series models from the inside out, based on many decades of experience in the refuse business," said Steve Ginter, Mack vocational products manager. "The TerraPro Series takes everything we learned with the Mack<sup>®</sup> MR and LE models, and gives customers the most versatile and comfortable trucks Mack has ever built for the refuse industry."

TerraPro Low Entry comes with many features designed for the specific needs of the refuse industry. Its cab height provides easy one-step entry and exit. It has the largest door openings in the industry, and its dual-steer design enhances driver flexibility and productivity with all critical controls duplicated on each side of the cab.

The Mack Work Brake System includes failsafe features. Moving the brake's hand lever activates the brake and engages the service brakes, thereby holding the truck's position during refuse collection. Releasing the brake and engaging the transmission also requires only one movement. This feature saves time for drivers in high-cycle operations and reduces wear and tear on brake components.

The interior of the TerraPro Series is as efficient and productive as it is comfortable. Its low-profile electronic dash enhances visibility while at the same time incorporating comprehensive driver information displays.

The TerraPro Series features the next generation of Mack's V-MAC<sup>®</sup> management system which includes DataMax<sup>™</sup>, advanced software that captures information such as vehicle trip histories, duty cycle information

## 50 years of Rack & Pinion

In the mid 1950's, Alvar Lindmark – the inventor and founder of Alimak – presented a whole new concept for vertical transportation, inspired by the old traditional story: "Jacob's Ladder". The idea was to offer the

construction and mining industry a replacement for old and dangerous equipment with an easy to assemble, easy to use and powerful combination of a hoist and a work platform.

The invention got a very warm welcome, and the rack and pinion concept – as the name was changed into when moving from idea to finished product

- soon became the preferred

solution for the construction industry as well as for leading mining companies.

Fifty years after the introduction, this inven-

tion is one of the main reasons why Alimak Hek today is the market leader in vertical access for the construction and general industry. Rack and pinion based equipment is used in projects throughout the world wherever reliability, productivity and safety is important factors: From the Eiffel Tower in Paris and the Statue of Liberty in New York, to housing complex

in Mecca, Saudi Arabia. From buildings in extreme cold (as a research station in the Antarctic) to desert and offshore based projects.

Eight out of the ten highest building projects in the world has chosen Alimak rack and pinion hoists

(among them the 508 m Taipei 101 building), as well as the highest bridge in the world (the Millau Viaduct, that connects the international



highway between Paris and Barcelona) and Europe's highest residential block (the spectacular Turning Torso, Malmö, Sweden).

Today, more than 30 000 Alimak Hek rack and pinion solutions have been delivered world wide, including Alimak Raise Climbers – for raise driving in mines and civil engineering projects under ground, Hek mast climbing work platforms and transport platforms for all types of construction projects, and the Alimak Industrial lifts as well as the construction hoist family – The Alimak Scando.

And the figures keep raising. With the introduction of Alimak Scando 650 and the high-speed Alimak Scando 650 FC-S – which made its very first appearance at Bauma 2007 – Alimak Hek has set yet a new standard for vertical access.

Source: Alimak AB

# 2007 IRE Show, Las Vegas

Two consecutive years and the International Roofing Expo is a winner in Las Vegas, again!

According to the figures this year's event topped the 10 000 attendance mark, making it the largest event in the industry's history in North America. What do so many do in the Las Vegas Convention Centre? Well with over 465 exhibitors, 1049 booths and 9750 m<sup>2</sup> of displays, the answer is... A Lot!

Since taking over the rights to the show, organizers Hanley Woods Exhibitions has allied with not just the NRCA but major industry publications, to promote and grow this event. According

to Rick McConnel vice president of Hanley Woods "With the long-term health of the roofing market being solid, the opportunity for continued growth is high. No other industry event offers attendees the chance to see the industry leading manufacturers and distributors for everything from materials, equipment, tools, services and technology for all sectors including residential, commercial, metal and asphalt roofing in one venue."

If you could not make it this time, plan for next year when IRE tries to make it Three-of-a-Kind in 2008!









## Education Opportunities Abound at ICUEE 2007 Co-Located UCT Education Program a Key Feature

The 2007 International Construction and Utility Equipment Exposition (ICUEE) will offer attendees a wider variety than ever before of pre-show and at-show educational sessions targeting underground, above-ground and overhead applications.

ICUEE 2007, also known as The Demo Expo, will be held October 16-18, 2007 at the Kentucky Exposition Center in Louisville, Kentucky. The show will also feature handson working equipment demonstrations and more than one million net square feet of the latest in equipment, technologies, products and services.

A cornerstone of ICUEE 2007 education will be a special co-located education program conducted by Underground Construction Technology (UCT). UCT is the respected industry authority known for benchmarking education and training programs related to underground construction and rehabilitation infrastructure.

Seminars on above-ground and overhead equipment technologies and trends will complement the UCT offerings. New for the 2007 ICUEE is that all show seminars will offer Continuing Educational Units (CEUs) credit to attendees.

ICUEE 2007 education is geared to meet the professional-development needs of all industry segments: electric, sewer/water, phone/cable, gas, general construction, government and landscaping. Session topics will be grouped into tracks, including industry trends, equipment/fleet management, safety and standards, and management issues.

The latest details are on the show website (www.icuee.com), and attendees can sign up online. Ticket packages are available to allow attendees to customize their ICUEE education experience, and advance registration offers cost savings.

Attendees receive extra value by participating in pre-show programs that will start just prior to the opening of ICUEE 2007. These include an advanced horizontal directional drilling (HDD) workshop conducted by UCT and two certification courses from the U.S. Occupational Safety and Health Administration (OSHA).

Other educational opportunities at ICUEE 2007 include a Trench Rescue Awareness Program from the National Utility Contractors Association (NUCA) and a Fiber Restoration Exhibit by the North American Telecommunications Damage Prevention Council (NTDPC), as well as a field trip to the McAlpine Locks and Dam.

The NUCA Trench

Awareness Program will help contractors and rescue personnel better understand trench safety issues, including hidden hazards associated with trench rescue operations.

The NTDPC exhibit will include live fiber optic splicing as part of its overview on what forms an underground fiber optic telecommunications network and what is required to repair it when damaged.

The educational field trip to the McAlpine Locks and Dam will focus on the site's nearly



complete reconstruction project by the U.S. Army Corps of Engineers. Also on the tour is the adjacent LG&E Hydroelectric Plant and Louisville repair station for port equipment.

#### DETAILS OF EDUCATIONAL PROGRAMMING AT ICUEE 2007

The UCT pre-show advanced horizontal directional drilling training school is aimed at both the seasoned driller wanting a refresher course as well as the novice seeking to improve knowledge and capabilities. It is structured to help utilities and engineers better understand application and efficient operation of HDD projects.

The OSHA 10-Hour Construction Course will be conducted by Eastern Kentucky University's OSHA Training Institute Education Center. The course provides an awareness of construction safety and health principles, including OSHA policies, procedures and standards. The OSHA Excavation, Trenching



and Soil Mechanics Course focuses on a better understanding of OSHA standards and safety issues related to excavation and trenching. The course includes a one-day field exercise.

In the ICUEE 2007 seminar tracks, equipment and fleet management topics include alternative fuels and emissions, vehicle specification and procurement issues, bucket truck maintenance and inspection requirements and hybrid technology applications. Sessions in the safety and standards track include work zone compliance, digger derrick standards, arc flash and flame resistant clothing, and National Electric Safety Code and OSHA construction standard updates and changes.

Industry trends topics cover areas such as telecom infrastructure issues, landslide and erosion stabilization technologies, security on the jobsite, vegetation management and utility design/construction. And, management trends issues covered include communication styles, leadership strategies for optimum crew performance, and motivating and retaining employees.

UCT sessions cover new technologies related to FTTX and electric equipment and underground utility equipment, fiber optic cable installation, private fiber, converting overhead to underground, matching compact equipment with utility application, pipebursting, mud mixing and recycling systems, evaluating used trucks, new keyhole methods and service connections, enhancements for tools, vacs and coring equipment, a variety of HDD issues including role in overbuilds and locating sewer laterals for HDD, and updates on OSHA underground construction programs.

The complete schedule is online or available in the ICUEE 2007 registration brochure.

Source: International Construction and Utility Equipment Exposition (ICUEE)

## **Extec Showcasing 5 New Products at Hillhead!**

With excellent mobility and productivity at their core, the Extec machines have been able to offer the best crushing and screening solutions to thousands of sites worldwide. For Hillhead 2007 Extec Screens & Crushers will be displaying a selection of these crushing and screening products to exhibit how they can enhance your operations.

Along with the new S-6 Doublescreen, C-10+ Jaw crusher and Re-circulation system which were introduced for the first time at Bauma, Extec is set to unveil brand new crushing and screening solutions at Hillhead 2007.

Every machine in the Extec line up has been designed with the end user in mind, with crushers and screeners to meet the needs of all types of quarry and recycling organisations. Hillhead 2007 is seen as the perfect venue to showcase five of Extec's latest machines set to further the industry.

Extec is very excited to launch the new products at Hillhead 2007 and will be displaying them alongside the three new products released last month at Bauma...

#### S-6 DOUBLESCREEN

With a vast screening area and market leading stockpiling capabilities, the S-6 takes the highly advanced Doublescreen technology and pushes it past the levels of efficiency and productivity that have ever been seen in

a machine of this size.

The S-6 now makes use of two 10' x 5' (3000 x 1500 mm) screen boxes (total 20' x 5' [6000 x 1500 mm] screening area), each with individual angling and control allowing for massive increases in its screening effectiveness. Longer

conveyors allow for huge material stockpiles, while an increased frame size permits greater strength, durability and improved ground clearance, whilst still keeping the mobility that has helped make Extec machines such an essential part of modern screening and crushing.

#### **RE-CIRCULATION SYSTEM AND CONVEYOR**

Designed to cope with the needs of producing the highest quality crushed products through a single machine the re-circulation system will be available on both the new

X44 SBS cone crusher and I-C13 impact crusher. The Extec re-circulation system makes use of the renowned Extec vibrating grid, offering an extremely effective separation process and ensuring that a refined end product can be achieved.

Also, through the integration of a

feeding belt, the system is able to send oversize materials to be re-crushed without any external belts, meaning the machine can still offer unrestricted mobility, which is a massive benefit on larger sites and sites that require greater flexibility. This conveyor can also be deployed at 90° and used for the creation of a stockpile of different sized materials.

#### C-10+ JAW CRUSHER

The C-10+ will be released this spring, bringing with it key updates to the highly



successful design of the C-10. The C-10+ now makes use of a Vogel greasing system to ensure that all wear parts are sealed from dirt and any lubricant that is washed away is automatically replaced. Frequent small amounts of grease lubricate the bearings and other important areas, ensuring that the machine is never under or over greased, meaning less wear, less downtime and less cost for repairs and spare parts.

A stronger web and flange construction gives the machine increased strength and flexibility and allows the C-10+ to work in the



most hostile environments. The introduction of a stronger chassis means reductions in downtime and an increased ability to trust the machine in even the harshest conditions.

The CAT C6.6 engine now used in the C-10+ brings with it many advancements that allow for reductions in the emissions and fuel consumption of the machine. In today's increasingly 'green' markets the need for an efficient and environmentally friendly machine are growing and when these can also save money by reducing costs, the benefits are clear to see.

Together with these exciting developments Extec will also have current machines including the X44 SBS Cone crusher, E-7 Screen and C-12+ Jaw crusher on show. These machines make use of many powerful features that enable excellent productivity and usability over many applications.

CAT engines and a strong web and flange chassis in the X44 SBS and C-12+ offer excellent reliability and strength, while the range of fingers, bars, punch plates and meshes that can be used on the top and bottom deck of the E-7 ensure maximum screening effectiveness. Through these and many other advanced features each of the machines has shown great success and advanced many sites around the world.

Extec will be available throughout the Hillhead show at: Stand K5

Source: Extec Screens & Crushers Ltd

## Jungheinrich Expands its Canadian Presence

The Jungheinrich Lift Truck Corporation is teaming up with Hewitt Équipement Limitée to expand its presence in the Canadian lift truck marketplace. Hewitt is a leading supplier of

industrial vehicles and equipment for a wide range of industries. As part of this relationship, Hewitt has announced a major dedication of its resources to the narrow-aisle and warehouse markets with the creation of a new

Warehouse Solutions Group. The Hewitt narrow-aisle and warehouse solutions

group will be supplying integrated solutions in Quebec and Ontario through Hewitt Équipement in Quebec and Hewitt's subsidiary,

Hewitt Material Handling in Ontario. Rick Leroux, vice president of

material handling at Hewitt states, "The new group will provide three warehouse-dedicated products: lift trucks that will include among other vehicle brands, Jungheinrich's Class 1, 2 and 3 trucks, a full array of racking systems and warehouse accessories."

He adds, "With these capabilities, our narrow-aisle and warehouse solutions group will offer solutions that are tailored to our customers' needs. Hewitt will be the one-stop supplier for highly productive, energy and space efficient warehouse material handling solutions.

Founded in 1952, Hewitt presently operates 14 branches in Ontario and Quebec from their headquarters in Montreal. Hewitt owns several other subsidiaries besides Hewitt Material Handling, including Atlantic Tractor and Equipment Ltd., Hewitt Rental, Inc., and Montréal Hydraulique, Inc. which was acquired in 2004.

Montréal Hydraulique has been one of the most successful Jungheinrich lift truck dealers in North America for almost nine years. Based in Saint-Hubert, south of Montreal, Montréal Hydraulique also specializes in pneumatic and hydraulic component systems sales and repairs, as well as cylinder manufacturing for the Quebec marketplace.

Source: Jungheinrich Lift Truck Corp.



# **Appointments**

**McCloskey International** is pleased to announce the appointment of **Jackson Ault** as the company's regional sales representative serving the Province of Quebec.

Since Jackson Ault first transferred to Quebec eight months ago, he has been visiting worksites in the quarry and soil industries to assess customer needs for McCloskey flatdeck screeners and trommels. Previously, he represented McCloskey products in the Eastern and Northern Ontario regions. A former resident of Switzerland, Jackson is fluent in both French and English.



Ault will report directly to the McCloskey factory in Peterborough, Ontario and may be contacted directly by telephone at 1-705-931-0149.

The Toro Company has named Scott Cornwell national sales manager for its Toro<sup>®</sup> Dingo<sup>®</sup> compact utility loader product line.

In his new position, Mr. Cornwell will focus his sales leadership skills on the continuing growth of the expanding Toro Dingo family.

For the past three years, Mr. Cornwell served as a national account manager in The Toro Company's corporate accounts group, where he focused on developing strategic landscape contractor accounts and alliances.



Prior to joining Toro in 2003, he successfully managed national sales and marketing teams for several successful high-growth technology ventures located across the United States.

Mr. Cornwell holds a bachelor's degree in business administration from The Citadel in Charleston, South Carolina, and in May 2007 will graduate from the University of Minnesota's Carlson School of Management Executive MBA program.

Source: The Toro Company

Chuck Martz has been named CEO of Link-Belt Construction Equipment Co. in addition to his current responsibilities of President. The announcement was made in ceremonies in Tokyo, by Mr. Y. Hinou, chairman of Sumitomo Heavy Industries, Link-Belt's parent company.

Chuck Martz began his career with Link-Belt in 1975 in his hometown of Lexington, Kentucky after graduating from the University of Kentucky in 1973. He held various accounting and financial positions and was named vice

president, Finance and Administration in 1990. In 1994, he was named vice president of Manufacturing and in 1998, Mr. Martz assumed the responsibility of president of Link-Belt Construction Equipment Co., which is a stand-alone subsidiary of Sumitomo Heavy Industries.

Source: Link-Belt Construction Equipment

## **March Madness in Toronto!**

The National Heavy Equipment Show continued its record breaking ways this year at Toronto's International Centre.

With more exhibitors than ever before and a record-breaking attendance of over 11 000 visitors in two short days.

Exhibitors once again outdid

themselves with their glearning displays of heavy iron, products and accessories. The organizers which to thank to our partners the Ontario Hot Mix Producers Association for holding their success-

ful Spring Operations Seminar during the show as well as the CAED-Ontario Chapter who had a record breaking attendance at their breakfast held on Thursday. Finally, special thanks to to the Canadian Rental Association for their endorsement and support.

The Backhoe Rodeo, sponsored by Ontrac in Hall 4, proved yet another success with the bleachers full of spectators both days of the show. Operators of all skills and ages stepped up during the

two days of competition, with the overall Grand Prize winner, Octavio Miranda of Miranda Construction Haulage, being announced on Friday afternoon. Many thanks to "Rodeo Dave" and Ontrac for their generous support and organization of the Backhoe Rodeo.

> Take notice! EXPO Grands Travaux will take place on April 25-26, 2008, in Montreal.

Source: Master Promotions

## **Indeco Moves to New Headquarters**

Over the past several years, hydraulic breaker manufacturer Indeco has experienced continued strong growth in North America. To accommodate this growth, the company has recently expanded and moved to a new location in Milford, Connecticut, located just off of Interstate 95, minutes from their previous location in Stratford.

Indeco's new 3250 m<sup>3</sup> facility provides the company with enough room to house their administrative, sales and service departments. The repair facility is over 465 m<sup>3</sup> and allows for nearly twice the productivity of their previous location. The spare parts warehouse is over 700 m<sup>3</sup>, allowing for ample

stock of 100% of Indeco parts. This new location offers ample room for continued expansion.

Indeco has gained continuous recognition from the superior on-site performance of their products and their exceptional customer service. Indeco offers a broad range of hydraulic breakers, boom-mounted plate compactors, non-impact demolition attachments, grapples and thumbs to the construction market and is one of the leading manufacturers of demolition attachments in the world.

Indeco established its North American headquarters in 1990. The North American



facility services the United States, Canada and Central America. Indeco demolition attachments are distributed in Eastern Canada by Eastrock Inc. of Ottawa.

Source: Indeco









## Hirschmann Wireless Upgrade

Hirschmann Automation and Control (PAT) has introduced the TRS 05 wireless system upgrade. The TRS 05 gives crane owners the flexibility to incorporate wireless sensors into existing hardwired systems. The TRS 05 is compatible with most Hirschmann/PAT systems on hydraulic or lattice boom cranes. The module will monitor up to four wireless sensors at one time and utilizes the existing console and hardware. Hirschmann's industry proven wireless sensors install quickly and easily



in the field and have an operating range of up to 300 m. Sensor options include anti-two block, load, angle, and wind speed. Frequency Hopping Spread Spectrum Technology (FHSS) is utilized to ensure accurate and consistent reception of data and provides additional protection against interference common to construction job sites. The TRS 05 contains unique, serialized transmitter identifiers that are used to ensure proper operation when other cranes are working in the area. The TRS 05 is pre-wired for quick and easy installation and is also available with an optional repeater or as a stand alone system.

Source: Hirschmann Automation and Control, Inc.



# Agenda

3<sup>rd</sup> International Conference on Durability & Field Applications of Fiber Reinforced Polymer Composites for Construction May 22 - 24, 2007 Quebec City, QC Canada

44th Canadian Fleet Maintenance Seminar May 27 - 30, 2007 Toronto, ON Canada

WasteTech 2007 May 29 - June 1, 2007 Moscow, Russia

2007 Municipal Trade Show - AORS June 6 - 7, 2007 Fergus, ON Canada

Hillhead 2007 June 26 - 28, 2007 Buxton, Derbyshire, United Kingdom

Exploration 07 September 9 - 12, 2007 Toronto, ON Canada

LubricationWorld/Predictive Maintenance Technology Conference September 11 - 13, 2007 Las Vegas, NV USA

3 Salons - Énergie - Équipement Territorial - Réseau-Expo September 12 - 14, 2007 Besançon, France

Technical Day - APOM September 14, 2007 Sherbrooke, QC Canada

3<sup>rd</sup> Golf Tournament of Bitume Québec September 18, 2007 Joliette, QC Canada

MINExpo<sup>®</sup> 2008 September 22 - 24, 2007 Las Vegas, NV USA

Garden Expo October 16 - 17, 2007 Toronto, ON Canada

ICUEE 2007 October 16 - 18, 2007 Louisville, KY USA

Con-Build Vietnam 2007 November 20 - 23, 2007 Giang Vo, Hanoi, Vietnam

CONEXPO Asia show December 4 - 7, 2007 Guangzhou, China

28<sup>th</sup> International Irrigation Show December 9 - 11, 2007 San Diego, CA USA

CONGRESS 2008 January 8 - 10, 2008 Toronto, ON Canada

CONEXPO-CON/AGG 2008 March 11 - 15, 2008 Las Vegas, NV USA

EXPO Grands Travaux 2008 April 25 - 26, 2008 Montreal, QC Canada

World of Asphalt Show & Conference 2009 March 9-12, 2009 Orlando, FL USA



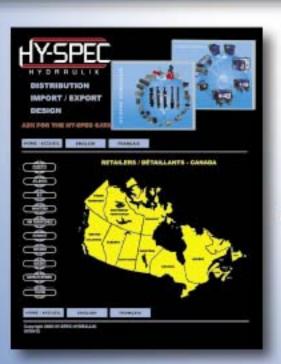






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