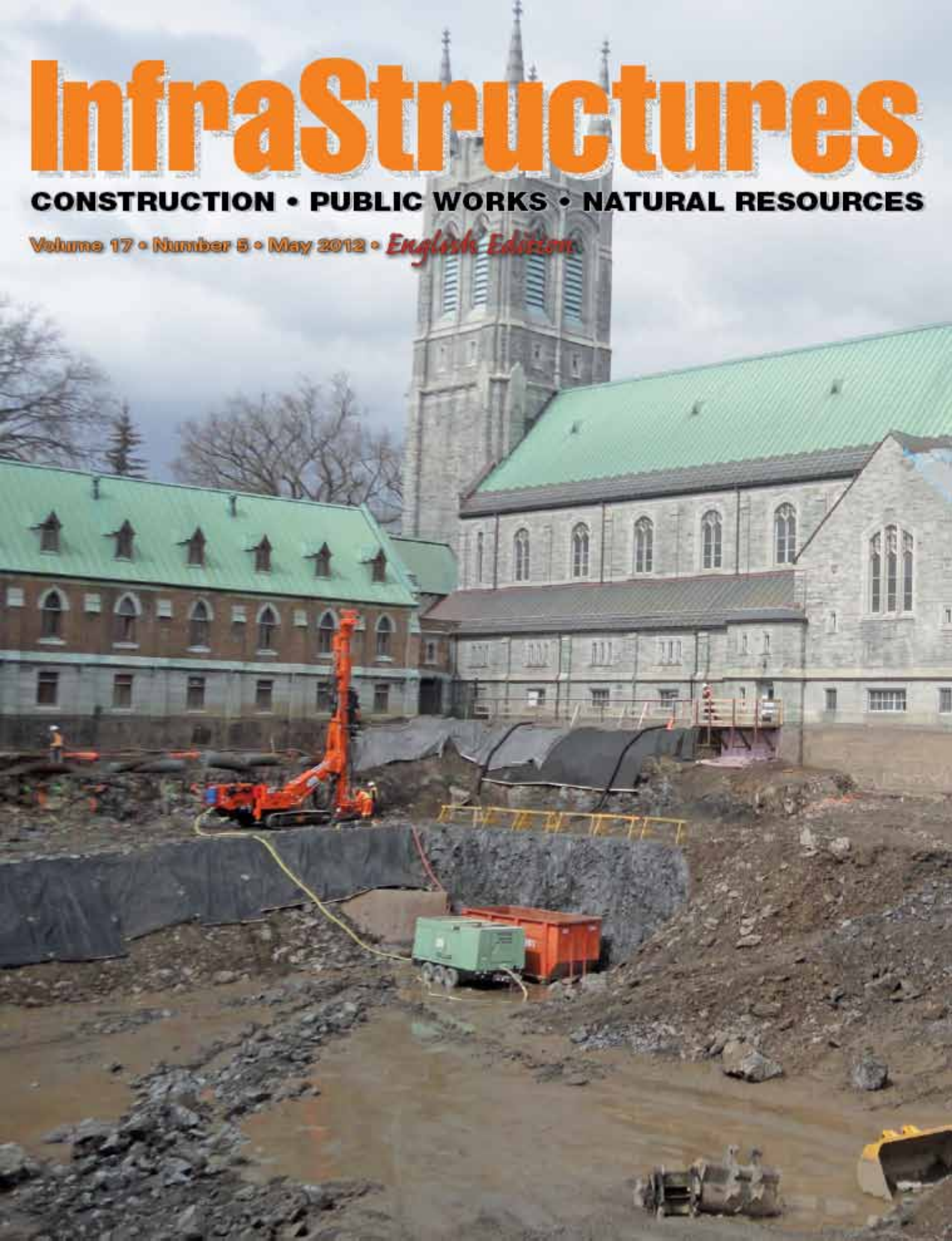


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CONSTRUCTION • PUBLIC WORKS • NATURAL RESOURCES

Volume 17 • Number 5 • May 2012 • *English Edition*



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A Brief Word...

Show season is over and the sun is shining so it is back to the grindstone for most of us.

Recently, I read a lamentable account of the "Big Shows" of our industry, namely InterMat, Bauma and ConExpo. The gist of the article was that there should be one big show for each region in rotation. It sounds compelling but ignores important factors like geography, culture and cost.

In Canada we have a similar problem with geography and shows. ConExpo is the "Black Hole" for our show industry when Moncton, Toronto or Montreal coincide. When it doesn't, we fail to capitalize on the scale of show we offer.

Last month, I spoke to some U.S. attendees at Expo Grands Travaux. They came and were impressed with the products and selection. Moreover, they were impressed that they could attend such a large show in their own backyard.

For years the OEMs have considered Canadian provinces as extensions of their U.S. neighbors, so why not our shows? Regional dealers have limited expertise and finance to put on world class events, but a continental view would help our industry domestically, and our economy more broadly.

An east, central and western event, timed to avoid ConExpo would give manufacturers, dealers and users an ideal opportunity to take advantage of what shows were created for: Knowledge, Innovation and Networking.

They would also garner interest and support from the U.S., Asia and Europe as important adjuncts to the 'Big 3' and help to highlight the products and specialization we can offer to a more global audience.

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On the cover: Groupe Diamantex is working on the Musée National des Beaux-Arts du Québec's expansion project, in Quebec City.

The job consists in cutting the rock and reinforcing the walls by installing 300 anchors that will stabilize the foundations of the buildings overlooking the project.

TOP LIFT NAMED LINK-BELT EARTHMOVING AND MATERIAL HANDLING DEALER

LBX Company, LLC is pleased to announce the appointment of Top Lift Enterprises Inc. as the authorized dealer of Link-Belt Excavators and Material Handling Equipment for the Southwestern Ontario market area.

Top Lift has multiple years of proven sales and service history within heavy construction equipment. Top Lift occupies

a new state of the art facility with approximately 1,500 m² with 8 drive through bays and overhead crane capacity of 90 t. They have a dedicated technical support team and experienced staff, ensuring superior products and service supported by a fleet of fully equipped field trucks.

"We are excited and pleased to have Top Lift as our authorized dealer in this important trade area," said Jack McKay, Business Development manager, LBX

Company. "Top Lift's excellent reputation for customer support after the sale, along with their extensive personal experience in the construction equipment business, is a winning combination for product owners. We are very enthusiastic and look forward to a strong participating excavator dealer that knows their customers and products well."

"This is a proud day for us here at Top Lift," said David Shea, managing director and co-founder of Top Lift. "We are very excited to be offering the Link-Belt product line. These quality machines are fast and built to last. With today's fuel prices 'price per operating hour' is in the forefront of everyone's mind. The Link-Belt excavator offers the best fuel economy in the business."

Source: LBX Company LLC

NEW TEREX COMPACT EQUIPMENT DISTRIBUTOR IN NORTHWEST TERRITORIES

Midnight Sun Energy Ltd now offers the full line of Terex® compact construction equipment to its customers in the Northwest Territories. The Terex compact construction equipment line is made up of more than 45 unique product models including compact track loaders, wheel loaders, excavators, skid steers and loader backhoes.

Midnight Sun Energy Ltd. is a Northwest Territories-owned corporation in its 20th year of business, serving the mining and exploration industry and other sectors. With two Yellowknife locations, it uniquely provides a comprehensive package of sales and service options for its local and international clients.

"There is no substitute for arctic experience," notes general manager Ivo Mitev.

The company's management team and skilled, knowledgeable staff are made up of long-term northerners with mining industry expertise and a global vision. "Midnight Sun is a trusted partner, providing technical expertise and customer service excellence when and where our customers need it most," he adds.

In addition to offering a full line of Terex compact equipment products and services, qualified Midnight Sun Energy customers can take advantage of financing options through Terex Financial Services™.

Source: Terex Corporation



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FCM'S GREEN MUNICIPAL FUND SUPPORTS WATERFRONT TORONTO'S PILOT SOIL RECYCLING FACILITY

Roger Anderson, Chair and CEO of the Region of Durham and member of FCM's National Board of Directors and John Carmichael, member of Parliament for Don Valley West, recently announced a \$350,000 Green Municipal Fund™ (GMF) grant in support of Waterfront Toronto's Pilot Soil Recycling Facility.

The revitalization of Toronto's waterfront is one of the largest urban brownfield remediation projects in the world. Waterfront renewal depends on the ability to deal with soil that has been impacted by decades of industrial uses, and by infilling long ago when environmental standards were not as stringent as today.

Remediation efforts currently underway across the waterfront are expected to generate significant volumes of impacted soil and rather than simply "digging and dumping" contaminated soils, Waterfront Toronto is working to recycle soil. The goal is to clean and treat soil to an appropriate quality so that it can be used for redevelopment activity instead of importing new soil.

As a first step in its soil recycling plan, Waterfront Toronto established a pilot soil recycling facility in the Port Lands in 2010 to assess the economic and technological viability of recycling contaminated soil. The pilot confirmed the effectiveness and economic feasibility of recycling soil and allowed Waterfront Toronto to seek a private sector operator to finance and operate a long-term soil recycling facility in the Port Lands.

Waterfront Toronto chose Green Soils, an industry leader with over 20 years of experience managing contaminated soil, as the soil recycling facility operator in the Port Lands. Once operational, Green Soils will encourage other communities to make use of the facility and the soil recycling technologies available.

As part of the pilot project, Waterfront Toronto commissioned a study to understand and quantify the environmental, social and health benefits of soil recycling versus conventional disposal. The findings were striking.

The study demonstrated that Waterfront Toronto's pilot project reduced greenhouse gas emissions by 36 kg/t of soil moved, for an estimated savings of \$18.50/t, which is a projected savings of \$65 million over the

life of the long-term facility. The study also projected that a full-scale soil recycling facility would have significant environmental and economic benefits: associated truck travel would be reduced by about 80%, resulting in reduced road maintenance, fewer traffic accidents and reduced traffic noise; associated greenhouse gas emissions would be reduced by about 75%, resulting in reduced societal, environmental and health costs; and recycling soil would reduce the need for landfill capacity and new aggregate.

Source: Waterfront Toronto

CITY OF GUELPH AWARDED PRIZE FOR ITS COMMITMENT TO WATER AWARENESS

The national organizing committee of Canada Water Week awarded the City of Guelph with the Canada Water Week Certificate of Recognition for 2012 at a ceremony at City Hall in Guelph.

"I'm thrilled to accept this award on behalf of the City of Guelph," said Guelph's mayor, Karen Farbridge. "As one of the largest cities in Canada to rely solely on groundwater, Guelph has long recognized the need to conserve this precious resource. Canada Water Week was a terrific opportunity for our community to celebrate

Hoover Dam Bypass Named 2012 Outstanding Civil Engineering Project

At nearly 275 m above the Colorado River and 580 m long, the Hoover Dam Bypass helps to protect the security of the Dam by removing through traffic from US 93, thus reducing the vulnerability to a terrorist attack and also helps to protect the most sustainable source of electricity and a scarce water supply for the entire Southwest.

In recognition of the challenges to build such a structure in a difficult environment, the Hoover Dam Bypass Bridge was recently honored with the American Society of Civil Engineer's (ASCE) 2012 Outstanding Civil Engineering Achievement (OCEA) award. The announcement was made at the Renaissance Capital View Hotel in Arlington, Virginia, during the Society's annual OPAL Gala.

The structure, officially known as the Michael O'Callaghan/Pat Tillman Memorial Bridge, was constructed in a harsh environment. The structure is the highest and longest arch concrete bridge in the Western hemisphere and features the world's tallest concrete columns.

Because of the 245 m gorge below with rock cliffs, steep canyon walls and winds of up to 110 km/h, the contractor used two 760 m long cableways connected to 100 m high towers on each side of the canyon to transport the construction crews and 45 t of equipment and material into place during the construction. Due to the high heat, concrete was poured from mid-air at night and was cooled with liquid nitrogen-filled tubes.

The bridge is part of the 8 km long bypass that consists of four lanes of roadway, eight bridges, interchanges in both Arizona and Nevada and over 2.75 million m³ of shot rock excavation.

Obayashi Corporation and PSM Construction USA were contractors for the bridge while HDR, T.Y. Lin International and Jacobs Engineering were the design and support team. The project is owned by the Arizona Department of Transportation, the Nevada Department of Transportation, the U.S. Bureau of Reclamation, the Western Area Power/ Administration and the National Park Service. The Central Federal Lands Highway Division of the Federal Highway Administration was the project and program manager.

Source: American Society of Civil Engineer



and promote our water.”

The Canada Water Week Certificate of Recognition is awarded for outstanding efforts in support of Canada Water Week (this year's events ran March 19-25). The award recognizes communities that excel at building local energy, support and awareness on water issues. The City of Guelph engaged residents in Canada Water Week by encouraging event development and attendance, in addition to hosting a series of events themselves, resulting in more than 10 local events.

“At Canada Water Week, we were excited by how involved communities from coast-to-coast-to-coast were in this year's celebration,” said Tim Morris, Fresh Water Program manager at the Walter and Duncan Gordon Foundation. “We created

the Certificate of Recognition as a way to recognize the incredible work that was being done at the local level. The City of Guelph showed a real commitment to water awareness through its high level of engagement during Canada Water Week. We hope that many more communities are inspired by Guelph's success and join in Canada Water Week celebrations in 2013.”

Source: Canada Water Week

PURE TECHNOLOGIES ANNOUNCES RECEIPT OF PAYMENT AND RESUMPTION OF ACTIVITIES IN LIBYA

Pure Technologies Ltd. announced recently that it is resuming normal activities in Libya following receipt of a \$16 million payment from the Man-Made River Authority. The payment constitutes 70% of the

value of previous shipments made under a \$30 million contract awarded in 2010 for the supply of the Company's proprietary acoustic monitoring technology. Pure will now resume activities on the project, including shipment of the remaining monitoring equipment worth \$10.7 million held since political events which took place in Libya during 2011 resulted in a temporary halt in operations. Payment of remaining outstanding receivables relating to this contract, and a separate technical support contract, are anticipated in due course.

Pure has unique, patented and proprietary inspection and monitoring technologies that are used to ensure the integrity of the Man-Made River (MMR) prestressed pipeline network. From 1999 through 2001, the MMR experienced five ruptures on the network, which was approximately 10 years old at the time. Pure was contacted by what was then the Great Man-Made River Authority (GMRA) in late 1999 to provide assistance in preventing future failures. Pure undertook a pilot program in 2000 to demonstrate its SoundPrint® acoustic monitoring technology which can detect deterioration in prestressed concrete, thereby allowing proactive repairs to be carried out.

Following the successful execution of the pilot project, Pure was awarded a number of contracts to expand the system and to provide technical support to the GMRA to maintain the system. Since the implementation of the technology-driven management program, no further ruptures had occurred on the network until Pure withdrew its personnel from Libya in February 2011. Pure recently mobilized a team to assist with the re-commissioning of the monitoring systems on this important pipeline that is the main water supply for Libya's cities.

Source: Pure Technologies Ltd.

AEMP Announces 2012 Technician of the Year Recipients

The Association of Equipment Management Professionals (AEMP) is pleased to announce this year's Technician of the Year honors were given to the U.S. Air Forces, Europe and Kokosing Construction. Master Sergeant Jeremy Parks Sr., EMS, of the U.S. Air Force, Europe was named Technician of the Year in the public sector, while Tom Swisshelm of Kokosing Construction received the private sector award.

Each year at AEMP's Management Conference and Annual Meeting, two outstanding heavy equipment technicians are honored with the Technician of the Year award, one each in both the public and private sector. The award is co-sponsored by AEMP and John Deere. In its 23rd year, the Technician of the Year award acknowledges professionals who exhibit technical skills, and innovative trouble-shooting and diagnostic capabilities, as well as those who make significant contributions to the equipment technician profession.

Master Sergeant Jeremy Parks Sr., EMS, exemplified the attributes of an AEMP technician as he managed the U.S. Air Force ground transportation fleet in Europe. In addition to managing 8,000 vehicles, Parks was responsible for the management of, including equipping and training, 1,000 military and host nation technicians throughout Europe. He has served on several working groups developing guidance and policy that supports a very diverse fleet and ground transportation capability for contingency operations.

An employee of Kokosing for 12 years, Tom Swisshelm began as a field mechanic in the central Ohio region and moved up to his current position, asphalt equipment master mechanic in the company's Asphalt Maintenance Group. In this position, he oversees and manages the safety and daily scheduling of seven field mechanics throughout their Ohio market regions. No stranger to recognition for his work, Mr. Swisshelm has been deemed “the technician you wish you could clone” by many companies, due to his ability to excel in every area and boost the growth of all those around him.

Source: Association of Equipment Management Professionals



CARMANAH AWARDED CONTRACT FOR FIT ROOFTOP PV SOLUTION

Carmanah Technologies Corporation is once again working with PowerStream Inc. to provide and install a 300 kW solar photovoltaic (PV) system for a community center in Markham, Ontario. The \$1.3 million project has a target completion date for July 2012.

PowerStream's solar division, a leading PV developer in Ontario, has completed several installations through the Ontario



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Power Authority's Feed-In Tariff (FIT) program. In 2011, PowerStream selected Carmanah as the Engineering Procurement Construction (EPC) provider for a 350 kW rooftop photovoltaic generating system at the Markham's Thornhill Community Centre. Recently, Carmanah was awarded a second PowerStream solar PV project at the Mount Joy Community Centre in Markham. The facility presented a number of design challenges including multiple roofs with varied slopes, an irregularly corrugated metal surface and limited reserve structural capacity for the PV system.

Milan Bolkovic, executive vice president, Renewable Generation and Conservation at PowerStream says "Our Renewable Generation business continues to work with successful companies involved with the FIT program. Carmanah's leading industry experience positioned them well to support us in developing this exciting project in Markham."

Leveraging their experience in custom rooftop systems and partnerships with sophisticated technology providers, Carmanah's engineering team collaborated with Schletter Canada Inc. to propose an innovative design for the building's requirements. Carmanah and Schletter adapted a standard racking product that would minimize the necessity for physically anchoring the solar generating array, allowing for the bulk of the system to be ballasted. The system also features Heliene PV modules, selected again for their high performance and successful installation on last year's Thornhill project. The installa-

tion will include commercial inverters locally manufactured in Ontario by Advanced Energy. A remote monitoring system will report real-time solar generation of clean, carbon-free power which will offset the CO₂ equivalent of 38,000 l of gasoline annually.

Source: Carmanah Technologies Corporation

CANADA HOT WIND MARKET FOR GE

GE advanced technology wind turbines have been selected to power nine new wind projects in the province of Ontario, Canada, adding approximately 650 MW of clean energy to the province's electricity grid. When the projects are fully built out by 2015, GE wind turbines will be delivering approximately 1,200 MW of wind energy in Ontario, which is enough to power 320,000 homes.

"Ontario is a very hot wind market for GE right now," says Simon Olivier, general manager sales, Renewable Energy for GE Canada. "The Green Energy Act has created a very positive investment environment and helped fuel the growth of GE and renewable energy in Canada. For GE it's a remarkable story. In seven years we have grown from our first 100 MW Erie Shores Wind farm project to supplying over a thousand megawatts of clean energy to residents and businesses across Ontario by 2015."

To date GE has announced more than \$150 million of investments in Ontario, creating three global centers of excellence: Peterborough Motors; Grid IQ Innovation Centre in Markham; and Pathology Innovation Centre of Excellence in Toronto.

GE also is working with a number of Ontario-based businesses that are providing products and services supporting wind farm projects and stimulating new local job creation in multiple regions of Ontario.

The province of Ontario continues to lead Canada in installed wind energy capacity, accounting for about one-third of the nation's wind energy development, according to the Canadian Wind Energy Association (CanWEA). Overall, Canada has increased its wind power capacity nearly tenfold in the last six years, as provincial governments seek ways to meet rising energy demand, reduce environmental impact of electricity generation and stimulate rural and industrial economic development. CanWEA expects that wind energy's rapid growth in Canada will continue, with production tripling over the next five years.

GE's wind turbine technology is qualified under ecomagination, the company's commitment to address challenges such as the need for cleaner, more efficient sources of energy, reduced emissions and abundant sources of clean water. In 2009, GE Canada signed a memorandum of understanding with the Ontario government to undertake long term investments including investments in research and development and advanced manufacturing in order to enhance economic development in the province.

Source: GE Power & Water

BURLINGTON CONDO TO COOL RESIDENTS THIS SUMMER WITH "GREEN" GEOTHERMAL SYSTEM

Ameresco Canada, Inc., a wholly owned subsidiary of Ameresco, Inc., recently announced it completed construction on a 260 t geothermal system in Burlington Ontario. It is expected that the geothermal system will save around 453,000 kg of CO₂ emissions per year.

"This geothermal system will bring the concept of living green and bring environmentally-conscience to Strata's residents and tenants. The system will reduce the building's heating and cooling energy consumption by 33% (7800 GJ/yr) compared to a traditional natural gas system. Ameresco Canada is proud to work in partnership with Molinaro Group to design and implement a green technology that will have a positive effect on a large number of residents," said Mario Iusi,

A New Angle on Performance

Kubota Canada now offers an angle blade on its KX080-3 excavator. This 8 t model will now save you time when backfilling trenches, and provide flexibility when pushing material.

The angle blade features a float function for better backgrading, a bolt-on cutting edge, and a reinforced cylinder guard. The blade angles 25° right and left, and when fully angled it extends slightly beyond the track edge to prevent soil from entering the track path.

The angle blade option is factory installed and available on the KX080-3 with rubber or standard width steel tracks.

Source: Kubota Canada



Ameresco Canada president.

The developers of the 21-storey, 186-unit, 25,750 m² Strata Condominiums, Molinaro Group, are striving towards achieving LEED® Certification through its green and environmentally-sustainable measures, including the geothermal system.

"Ameresco Canada was able to understand the construction and lifestyle goals that we wanted to achieve within the Strata Condominiums and were able to implement a system that works to provide adequate heating and cooling all year long through a renewable energy source. The construction of a geothermal system reduces the need to use fossil fuels and helps provide protection from fluctuating energy prices," said Vince Molinaro, Molinaro Group president.

Ameresco Canada signed an energy supply agreement with Molinaro Group in September 2009 to provide the geothermal system. Ameresco Canada is responsible for the monitoring and maintenance of the geothermal system under a long-term energy agreement.

Source: Ameresco Canada

EXPO GRANDS TRAVAUX SMASHES PREVIOUS ATTENDANCE RECORD

The producers of Expo Grands Travaux are ecstatic to announce that the 2012 edition was a resounding success! 15,632 buyers walked the floors of Olympic Stadium in Montreal and they were not left disappointed.

A little over 350 exhibitors encompassed the sold-out Olympic Stadium, including the Great Heights. Visitors were in the mood to do business and it was demonstrated by major sales activity on the floor and plenty of solid leads to follow up on in the months ahead.

The all-new Winter Management component was a huge hit, as many snow contractors came to the show to check out this inaugural feature. The quality of snow-related exhibits reinforced the fact that Montreal was the perfect venue for this type of showcase and exhibitors brought out the snow removal equipment in force. The SIMA conference was well attended and attendees stayed for entire sessions, eager to learn what SIMA represented and to further discuss the thought provoking winter management topics.

Source: Master Promotions



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New Rock Drilling Technology Wins Prestigious Innovation Award

Vermeer Corporation was awarded the Joseph L. Abbott Jr. Innovative Product Award (New Installation Category) by the North American Society of Trenchless Technology (NASTT) at the 2012 No-Dig Show, held March 12 – 15, 2012, in Nashville, Tennessee. Vermeer won the award for its D36x50R Series II Navigator® HDD, equipped with the rock-focused MAGnum™ drilling system.

The MAGnum drilling system uses rapidly rotating magnets of alternating polarity within the carriage assembly, which generates a high frequency percussive action to fracture and effectively bore through tough formations, including solid rock. This hammer technology was developed in collaboration with FlexiDRILL, a New Zealand-based engineering company, and is licensed for exclusive distribution in HDD market by Vermeer.

Not a dedicated rock drill, the MAGnum system can be disengaged by the flip of the

switch, and the D36x50R Series II will perform as a conventional HDD drill. This versatility qualifies the drill for a range of ground conditions to help boost overall utilization.

“Vermeer is humbled to receive this award from NASTT,” said Dave Wisniewski, vice president of underground solutions for Vermeer. “We spent several years developing this new technology. It is true innovation for tomorrow’s jobsite challenges.”

Each year, NASTT recognizes two companies for state-of-the-art products that help advance trenchless technology. This is the third time Vermeer has won in this category. Vermeer has previously won the Abbott Award for the D20x22FX Series II Navigator® flex-angle drill (2011) and the Vermeer the AXIS® guided boring system (2009).



NASTT is a multiple disciplinary society of individuals and organizations with professional, utilitarian or environmental interests in trenchless technology. Its mission is to advance trenchless technology and to promote its benefits for the public and the environment by increasing awareness and knowledge through information dissemination; research and development; education and training; and partnerships with organizations and agencies interested in trenchless technology and its benefits.

Source: Vermeer Corporation

Rammer-Branded Products Return

Rammer, the brand synonymous with hydraulic hammers and attachments, is set to make a welcome return as Sandvik Construction announces a multi-brand strategy. Through the reintroduction of Sandvik-owned Rammer-branded products Sandvik will be able to serve a wider customer base through the use of differing breaker focused distribution channels.

The Rammer brand was withdrawn in 2007, when the entire Breakers Lahti product line came under the Sandvik Mining and Construction umbrella. As a key part of the Sandvik brand the Breakers Lahti facility has remained at the forefront of hydraulic breaker innovation, directly benefitting from Sandvik’s experience and know-how. In recent years the entire product range has been updated; with all developments benefitting from customer need based designs and solutions aimed at maximizing the uptime of the unit. Now however, the famous Rammer name is to be reintroduced by Sandvik in a move that is a unique part of Sandvik’s new multi-brand strategy.

Despite the undoubted benefits of being part of the Sandvik brand the reintroduction of Rammer-branded products has been based on customer demand. “For more than 30 years Rammer enjoyed a level of brand loyalty that is virtually unique in the field of construction equipment. And that popularity has never decreased,” says Ola Ulmala, vice president of PA Breaking. “Our hydraulic hammer and attachment customers in the construction, demolition and quarrying sectors let us know that they would welcome the return of the Rammer brand, and, as a customer-focused company, it is our duty to give those customers what they want.”

Following the rebranding Rammer-branded hammers and attachments will be available through existing sales and distribution channels. This will apply mainly to customers in the construction, demolition and quarrying sectors; mainly through existing distribution channels. For customers within the mining or large quarrying sectors, or requiring breakers as part of a Sandvik turnkey package, fully



supported existing Sandvik-branded solutions and arrangements will remain mainly served through direct channels.

The launch of Rammer-branded products presents Sandvik with tremendous opportunities. The new Construction business area, that became effective as of January 1, 2012, presents the opportunity to utilize a multi-brand strategy where customer demand requires it. Hence the return of the Rammer brand and Rammer-branded products.

Source: Sandvik

A Revolution in Rock Excavation and Demolition

Grado Cero Group has manufacturing plants for the production of heavy-duty excavator buckets and patented Go Max quick couplers. At the same time one of their divisions is performing large rock

execute these difficult projects much faster and at a much lower cost.

In the beginning of 2009 the first prototypes started to work for severe practical tests in all kind of different rock conditions

resulting in a 100% reliable, efficient and maintenance-free attachment: the Xcentric® Ripper.

Economical and financial demands in the market are always pushing for increased performance and production output in rock excavation and demolition. At the same time, clients are asking for lower maintenance costs, less down time and better warranty conditions. The Xcentric® Ripper is more

productive in most applications than a regular hydraulic breaker.

The Xcentric® Ripper's closed energy chamber cannot be influenced or damaged



excavation and trenching projects in the North of Spain. Thanks to this unique combination, they were able to invent and develop a completely new attachment to



from the outside by dust, water, dirt or what so ever. This means that it can work without any problem in the most severe conditions in tunnels, foundations, muddy and wet places. Even all kinds of work under water in for example harbors, canals and open sea can be done without making any special expensive and complicated preparations.

A full product line of 8 models is available for excavators from 10 t up to 100 t.

Source: Xcentric Ripper International



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Value Tech Multi-Purpose Crushing Buckets

Value Tech multi-purpose crushing buckets are ideally suited for demolition and construction contractors who are frequently confronted with the problem of finding a convenient solution to enable the utilization of demolition rubble in situ on construction site without the necessity to use dedicated crushing equipment or hire a specialized contractor.

More and more, environmentally-friendly legislation makes it compulsory for developers and contractors to reuse construction and demolition waste as filler. This process also reduces demolition and construction costs by reducing landfill, haulage and material costs. It furthermore relieves traffic congestion on our roads, and critically for all of us, reduces the carbon footprint generated as a result of this activity.

The unique design concept whereby the side walls of the bucket can be removed to allow for mulching of large slabs of precast or demolition waste materials as

the powerful hydraulically-operated auto-reversing crushing jaw performs as a primary breaker. On the other hand with the sidewalls attached, the unit can be used to further crush down rock or demolition waste materials to a size as required for the reuse of such materials on the development site.

While the unit is light weight when compared with competitor products it is constructed primarily from Hardox 400 and is equipped with removable tungsten tipped crushing picks and interchangeable Hardox crushing jaws with adjustability to vary output grain size. The unit is equipped



with cutting bars on base and sides with removable digging teeth enhancing the durability and versatility of the equipment and thus leading to an excellent return on investment.

The Value Tech multi-purpose crushing bucket range fits excavators from 6 to 35 t in size. They are distributed in Canada by Conderoc Inc.

Source: Conderoc Inc.

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PTI Group and Saddle Lake Cree Nation Sign Memorandum of Understanding

PTI Group announced the signing of a memorandum of understanding with Saddle Lake Cree Nation. The announcement follows the recent announcement of an exclusive business relationship and strategic alliance agreement with Driftpile Cree Nation.

Saddle Lake Cree Nation is located 180 km northeast of Edmonton and has an on-reserve population of 5,800, making it the second most populated First Nation in Alberta. Since April 2010, PTI and the Nation have collaborated very closely on employment opportunities and to date, PTI has hired over 80 members from the Nation. The memorandum of understanding formalizes the collaboration and will also explore new workforce accommodations projects in the vicinity of Saddle Lake. In addition to employment opportunities, PTI will ensure that local businesses are informed of contractual opportunities.

"By creating sustainable employment

for our membership, PTI has directly contributed to the long term benefits of the individuals, families and the community as a whole," says Chief Eddie Makokis, and continues, "Our members are becoming empowered through the process of employment. They have become contributing members of society and a strong voice of support and encouragement for others in the community. I look forward to working with PTI even more closely as I am positive it will bring great opportunities for us."

PTI Group has built a strong reputation as an industry leader providing quality of life for those working in remote areas. Having formed several successful joint ventures and alliances with Aboriginal communities across Canada, PTI takes a principled approach to ensure the relationships meet the needs of all involved.

With over 30 years of industry experience, PTI Group is one of North America's largest fully integrated suppliers of remote



PTI president & CEO Ron Green and Saddle Lake Cree Nation Chief Eddie Makokis. (CNW Group/PTI Group Inc.)

site services providing temporary and permanent workforce accommodations, food services, facility management, and other value-added services to resource industries worldwide.

Source: PTI Group Inc.



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Portable Wash Rack and Waste Water Treatment System Helps Outback Mine Site Meet Requirements

Hydro Engineering Inc. was presented with a unique challenge to complete the design of a wash rack for equipment cleaning, capable of being installed in a remote mine site location. The wash rack had to meet all mine site safety requirements and very stringent environmental concerns had to be overcome. The design also had to handle very large equipment with GVW ratings of up to 260 t.

Hydro Engineering's breakthrough green technologies are leading the way that equipment washing is completed for maintenance in remote environments. The Hydropad portable wash pad is perfect for companies, large or small, who are looking to comply with EPA rules and environmental laws.

The Hydropad wash rack and recycling system captures 100% of wash waste water. Waste water treatment cleans the water for recycling and reuse in the washing process. These above ground, steel equipment wash racks are extremely durable and environmentally-friendly. The recycled water is filtered through the Hydrokleen filtration system, which uses state-of-the-art materials of construction and manufacturing techniques to exceed requirements for performance, durability and corrosion prevention. The recycled water is then reused in the washing of large or small equipment. This technology has proved to be particularly useful in remote locations that do not have an available sewer connection.

Unlike many permanent equipment washing systems, all that is needed to set up and use the Hydropad wash rack is electric power, water, and a solid, almost level surface to set it on. Hydro Engineering Inc.'s products meet the requirement of secondary water containment, and do not require an architectural design. Hydropad instant wash racks rarely require a permit or construction, and are equipment rather than a capital construction project.

Hydro Engineering Inc. is based out of Salt Lake City, Utah, and is now in its 32nd year of operation. The company is ISO9001 certified and prides itself in a top quality

management system. They provide the finest in washing, collection and waste water treatment/recycling systems to



thousands of customers worldwide. Other innovative products include Hydroblaster pressure washer, Hydrokleen waste water and filtration equipment, Hydro-biodigester odor control products, and the Hydropad above ground washing pads.

Some of their customers include; General Dynamics, Union Pacific Railroad, American Bonanza and all branches of the



U.S. Military. Hydro Engineering, Inc. is now a global company, bringing innovative green technology to countries around the world.

Source: Hydro Engineering Inc.

Low Platform, High Load Capacity Trailer Tire from Continental

A new, low platform trailer tire from Continental Tire the Americas, LLC offers a unique combination of structural durability and improved fuel economy. Continental's HTL2 Eco Plus (Heavy Trailer Long-Haul) is now available for sale for commercial trucks in sizes 215/75R17.5, 235/75R17.5 and 245/70R17.5, said Continental's director of commercial tire marketing in the Americas, Clif Armstrong.

The HTL2 Eco Plus provides low profile sizes for high cube applications, but incorporates Continental's exclusive compounding for low rolling resistance and increased fuel savings at cooler operating temperatures. The tire's tread pattern has married two Continental design favorites – patented groove technologies that reduce stone retention for increased casing life, along with innovative groove geometry that promotes efficient water evacuation, traction and wet braking capabilities throughout the tire's life.

"Sturdy, 18-ply construction allows this tire to operate efficiently at heavy capacity with long original mileage and low overall cost per mile," Mr. Armstrong said.

"For operations requiring high carrying capacity, the HTL2 Eco Plus offers no compromises. Durability, long mileage and low rolling resistance – while still allowing heavier loads – will make the HTL2 Eco Plus a favorite among these long haul fleets with low platform trailers."

The HTL2 Eco Plus is available in load range J and tread depths from 13 to 15/32^{nds}.

Source: Continental Tire the Americas, LLC



Doosan Updates its DL450 Wheel Loader

With an operating weight of 25,550 kg, breakout force of 23,979 kg and a full-turn tipping capacity of 18,900 kg, the 4.8 m³ DL450 wheel loader is designed for larger material handling applications, such as quarries, mines, demolition and industrial operations.

The engine has been optimized for use with selective catalyst reduction (SCR) and diesel exhaust fluid (DEF) to comply with iT4 emission regulations. Output has been increased to 354 hp while fuel efficiency has improved by as much as 16% due to the engine optimization.

The upgraded DL450 has an optional hydraulic locking differential available as an alternative to the standard limited slip differential. A hydraulic locking differential provides increased driving power when one wheel spins or loses traction, allowing the machine to navigate tough terrain. The differential may be locked manually or automatically, based on ground conditions.

Another common option for the DL450

is a torque converter lockup clutch. This enables the machine to climb grades easier and faster, increasing productivity as much as 20% in certain stockpiling applications.

The operator can set upper and lower limits for both the lift arm and bucket stop positions from inside the cab. This provides improved control of the lift arm and bucket positions and is particularly useful when setting return-to-dig positions for the lift arm and bucket, which reduces cycle times in digging and loading applications.

The DL450 is now equipped with optional electric steering to decrease operator fatigue during repetitive cycle operations on the jobsite. A joystick has been added to the left armrest that allows the operator to



control the directional movement without having to use the steering wheel.

Service intervals on the front lift arm pins have increased from 50 to 250 hours, reducing operating costs and downtime. Tilt cylinder hydraulic hoses have been rerouted for improved hose reliability, better hose movement and improved visibility to the attachment.

Source: Doosan Infracore Construction Equipment America



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Manitou Americas Opens Dealer Training Center for Gehl, Manitou and Mustang brands

Manitou Americas, Inc. has invested in a dedicated training facility for its XPRT Training department at their Madison, South Dakota location. The facility hosts sales and service training courses for the Gehl, Manitou and Mustang dealer networks.

The indoor facility includes an area for welding instruction, an exhaust recovery system, and classroom space with state-of-the-art presentation technology. The exhaust recovery system allows engine operation for hydraulic and electrical testing. The outdoor demo area includes a climate-controlled viewing trailer that allows attendees to view product demonstrations in all weather conditions.

This investment in the XPRT Training department provides Manitou Americas with the capability to deliver flexible training sessions, resulting in increased product and service knowledge within the network of independent dealerships. This ensures

that Gehl, Manitou and Mustang equipment owners receive a high level of service at the dealership level throughout the entire machine life cycle.

"The creation of this dedicated facility is an investment in the future development of the Gehl, Manitou and Mustang dealer networks throughout the Americas. It allows us to develop an expanded training curriculum, accessible to a larger number of dealers. And this allows us, as the manufacturer, to ensure that the equipment owner receives outstanding sales and service support from their local dealer," said Craig Hammann, director of Customer Support – Manitou Americas, Inc.

The first service training session was held at the new XPRT Training facility on March 19, 2012. Technicians from around



North America, including Quebec, attended this session. Attendees were instructed on the proper servicing of critical components and diagnostics of electrical and hydraulic systems of these products. A comprehensive training schedule has been released to the Gehl, Manitou and Mustang dealer networks in the Americas for 2012. Upcoming training sessions include instruction on advanced engine emissions systems, electronic control of hydrostatic drive and hydraulic control systems as used in Gehl, Manitou and Mustang product lines.

Source: Manitou Americas, Inc.

Wood-E® Design Software Update for Canadian Customers

The LP® SolidStart® software team has released LP® Wood-E® Design 2012.1, an update to the convenient design software program that gives architects, engineers and designers the tools to create floor, wall and roof designs using LP SolidStart I-Joists, LVL



or LSL in residential or light commercial construction. The new release features vertical wall member design including stud, columns and additional program enhancements.

"The Wood-E design software has a proven history in floor and roof framing design, and now fills the need for a simple, efficient solution for designing wall and column members," said Kim Rogers, marketing associate. "We're pleased to release this software update including special features for our Canadian customers."

Additional updates include:

- Added 11 1/4" LPI 52Plus;
- Allows users to set the default products for each member design;
- Allows users to choose if input-bearing length for joist/beam would be automatically increased as needed.

Louisiana-Pacific Corporation is a leading manufacturer of quality engineered wood building materials including OSB, structural framing products, and exterior siding for use in residential, industrial and light commercial construction. From manufacturing facilities in the U.S., Canada, Chile and Brazil, LP products are sold to builders and homeowners through building materials distributors and dealers and retail home centers.

Source: Louisiana-Pacific Corporation

New Component Catalog Available



Scorpion Technologies Ltd. announces the release of their new catalogue.

It features the company's product lines which consist of industrial control grips, joysticks, pendant stations, electronic controls and accessories.

An electronic version is also available on their website at www.controlgrips.com.

Source: Scorpion Technologies Ltd.

Waterborne Topcoats Deliver Long-Lasting Protection to Spaceport's Innovative Roof System

Kynar Aquatec® PVDF latex, an innovative platform of emulsions used in premium waterborne roof coatings, is making a strong contribution to achieving the sustainable and high-performance construction goals at the world's first commercial spaceport located in the U.S. Southwest.

A visionary project of the New Mexico Space Authority and home to Virgin Galactic's spaceflight program, Spaceport America's smooth, spaceship-like design blends the feeling and mystery of space flight with the color and character of the surrounding desert landscape. Even more impressive than the structure's iconic design is the fact that the architects hope to earn a LEED Gold® rating.

A notable feature of the spaceport's magnificent 10,200 m² terminal hanger facility is a uniquely shaped, 18 m high rolling roof consisting of 12 primary undulating steel trusses spanning over 55 m with



a 13.7 m cantilever at the eastern edge. The roof assembly installed by Progressive Roofing LLC consists of 8,300 m² of 60-mil EPDM membrane adhered to cover foam board, three layers of 50 mm ISO, and numerous layers of protective coatings.

Kymax® is a thin-build elastomeric coating that provides long-term color stability, resistance to dirt build-up, and protection against severe weather conditions. The coating is based on Kynar Aquatec® PVDF

latex, an emulsion-based technology developed by Arkema Inc. that provides similar durability and performance as Kynar 500® PVDF resin-based coatings. However, unlike factory-applied Kynar 500® resin-based coatings, coatings based on Kynar Aquatec® latex cure at ambient temperatures, meaning they can be field applied to a variety of substrates and as a finish coat over acrylic basecoats.

Source: Arkema



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Scania and Doosan Infracore Extend Their Cooperation

Scania and the South Korean equipment manufacturer, Doosan Infracore, have agreed to further increase their current cooperation. From 2014-on, Scania will not only supply engines for Doosan's articulated dump trucks and large wheel loaders but also other products within the Doosan range.

"In the long term, we are estimating delivery of well over 3,000 engines annually to Doosan Infracore. This cooperation has strengthened our position in the growing Asian market," says Robert Sobocki, senior vice president and Head of Scania Engines.

Doosan Infracore is well positioned within the Chinese market. Several models from a total of over 20,000 machines sold annually in China will be powered by Scania engines.

"We have tested Scania's engines in our products and they meet our expectations for reliability, outstanding performance and high fuel efficiency. We also appreciate Scania's modular concept. One engine

platform for all emission levels is of great benefit. For instance, it helps in our design installation work and thanks to Scania's global service network, our customers also get access to excellent support," says Andrew H. Choi, sourcing director at Doosan Infracore.

"Our engines fulfill our OEMs' expectations and their experience tells us that not only do we have powerful systems to offer, the fuel efficiency has also improved," adds Robert Sobocki.

Scania industrial engines will manage Stage IV and Tier 4 final with EGR and SCR technology but without a particulate filter. The newly developed engine platform is the same for all emission levels ranging from Stage II to Stage IV and is extremely reliable.



Doosan Infracore is the leading machine manufacturing company in Korea, producing a wide portfolio including construction equipment and machine tools. Doosan Infracore is a part of the global Doosan Corporation.

Source: Scania

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First Integration of John Deere Interim Tier 4 Engine in Canada Carried Out by New Way Diesel Team

New Way Diesel, the John Deere engine distributor for Atlantic Canada, is really proud to have completed the first integration of a John Deere Interim Tier 4 diesel engine in Canada. This installation in a Trecan Combustion 250-PD Snowmelter was completed at the end of 2011.

to the application of the engine, Trecan Combustion's team of engineers coordinated the efforts to design an extraordinary engine compartment.



While New Way Diesel and John Deere provided the technological support related

Systems), the integration of a 6090HFC94, 275 hp @ 2200 rpm was a huge success.

Thanks to the efforts of Glenn Burnett (Trecan Combustion), Stéphane Gagnon, P. Eng. (New Way Diesel) and Dave Mundt, P. Eng. (John Deere Power

By Providing high quality John Deere engines and other products, sound expertise and complete support to its valued customers such as Trecan Combustion in Nova Scotia, New Way Diesel is proving to be a leader in the field of diesel engines in Canada.

Source: New Way Diesel

We're Making Snow History!



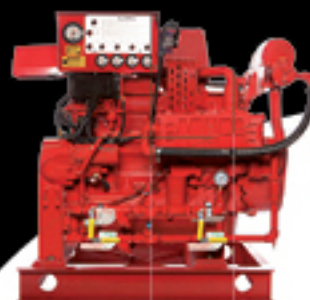
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Aitik and Goliath: A Volvo FH16's Giant Challenge

In the Bible, the mighty warrior Goliath is described as being "six cubits and a span" tall. But this is nothing compared with the Goliath that rules over the Aitik opencast mine in northern Sweden – a Volvo FH16, which pulls 500 t of copper ore out of the depths of the mountain every day of the year.



To look out over the grey terraces of the immense Aitik opencast mine in the Swedish Arctic is a breathtaking experience. It measures 3 km long, 1.1 km wide, and 425 m deep, and it is still growing.

A recent expansion of the mine included an entirely new way of transporting copper concentrate – a job that is handled by Gällivare Frakt, a logistics firm owned by Ingemar and Kurt Nilsson. To manage this mammoth task, the company invested in Goliath – a custom-built 540 hp Volvo FH16. Fully loaded, Goliath weighs in at 144 t.

Gällivare Frakt transports all the copper concentrate mined in Aitik, which means every day Goliath carries 500 t between the dressing plant and the terminal. From that raw material, about 46,000 t of copper are produced per year. In addition, Goliath transports about 25 t of silver and 1.3 t of gold annually.

Goliath's daily route is an 8 km stretch between the dressing plant and the terminal where the copper concentrate is unloaded. Gustav Nilsson, the truck driver, weighs the empty vehicle then drives into the long, narrow corridor where the copper concentrate is loaded. The hatches on the wagons are opened and the copper concentrate pours into the truck from above. Controlling the truck remotely, the driver moves the vehicle to distribute the load evenly. "It's incredibly smooth – a bit like a computer game," he says with a smile.

Loading completed, he returns to his cab, places his hand on the I-Shift control

lever, and starts the vehicle. Leaning back in the driver's seat, he explains how simple his job has become with the new truck and facilities. "You hardly feel you're carrying 100 t. The road is wide and it's only us using this route," he says.

Working in the Aitik mine is not always pleasant, however, as the dressing plant is exposed to the biting Arctic winds.

To unload, Gustav drives the truck into the depot, folds down the support legs, and tips out the load, first from the trailer and then the truck. Powerful vibrators then shake out every last bit of the copper concentrate.



The mine and dressing plant started operating in 1968. Aitik is Europe's largest opencast mine, and one of Europe's largest copper mines. It is also a large producer of gold and silver.

Source: Volvo Trucks

Cummins Reveals New QSF2.8 at Intermat

Cummins Inc. revealed the new QSF2.8 engine with 49 to 74 hp output at the Intermet show in Paris. The 4-cylinder, 2.8 l engine was displayed with a fully passive Cummins Compact Catalyst aftertreatment system, designed to meet U.S. EPA Tier 4 Final and EU Stage IIIB low-emissions regulations taking effect in 2013.

The QSF2.8 is the smallest engine to be introduced by Cummins for the off-highway industry with full-authority electronic controls driving a High Pressure Common Rail (HPCR) fuel system. This capability brings the premium-performance characteristics associated with larger Cummins engines to compact equipment below 75 hp for the first time.

Cummins electronics drive the HPCR system to enable multiple fuel injection events with over 1600 bar (23,000 psi) pressure capability, achieving cleaner combustion with improved fuel efficiency. All key engine parameters are constantly monitored and engine performance is optimized according to equipment operat-



ing conditions.

The Cummins Compact Catalyst aftertreatment has been specifically developed by Cummins for Tier 4 applications as a maintenance-free, "fit and forget" system ideally suited for use in rental equipment. Without the catalyst, the same QSF2.8 base engine meets all other emissions requirements, including Tier 3 and Stage IIIA, to provide a single, global platform for all applications.

Source: Cummins Inc.

D.C. Adds Two Alternative-Fuel Pelican® Sweepers to its Public Works Fleet

Elgin Sweeper recently announced that the District of Columbia has added two new compressed natural gas (CNG) fueled Pelican® broom sweepers – as well as two CNG-fueled refuse trucks and six ethanol-fueled heavy-duty trucks – to the city's public works fleet. The new alternative-fueled vehicles will be used for street sweeping, trash collection, snow removal and other services.

"Elgin Sweeper is leading the charge in advancing the use of cleaner, safer, and healthier energy technologies in the sweeper industry," said Brian Giles, sweeper products manager, Elgin Sweeper. "With the CNG-fueled Pelican sweeper, we are providing our municipal customers, like the District of Columbia, with an efficient, hard-working sweeper that significantly reduces costs and environmental emissions."

The District has been recognized in recent years for its leadership in the use of alternative-fuel vehicles and has ranked

among the top 20 green fleets for pioneering the use of alternative-fuel vehicles.

In addition to being Elgin Sweeper's flagship product, the Pelican has been America's most popular urban street sweeper for generations. This three-wheel broom sweeper features outstanding maneuverability, visibility, a 3 m sweeping path and the heavy-duty No-Jam debris conveyor. The Pelican sweeper may also be powered by liquefied natural gas (LNG) or liquefied petroleum gas (LPG) – also known as propane.

The alternative-fueled, single-engine Pelican is powered by the ultra-low emissions Cummins B5.9-195G engine that is certified to U.S. EPA and CARB standards and Euro V and EEV. The engine offers low

emissions without sacrificing performance and efficiency.

In addition to the alternative-fueled Pelican, Elgin Sweeper offers the CNG- and LPG-fueled Eagle® four-wheel mechanical sweeper, the CNG-fueled Broom Bear® mechanical sweeper and the CNG-fueled Crosswind® four-wheel regenerative air sweeper.

Source: Elgin Sweeper



l. to r.: Gregory Harrelson, vehicle acquisition specialist; Michael A. Carter, deputy director of public works; and Gerard Campbell, vehicle control officer, all with the District of Columbia.



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Appointments

Grainger recently announced that **O.W. Eric Nowlin** has been named to the position of president, **Acklands-Grainger, Inc.**, Grainger's Canadian subsidiary. In this role, Mr. Nowlin will oversee the growth and performance of Acklands-Grainger and will report directly to Mike Pulick, senior vice president & president, Grainger International.

Mr. Nowlin joined Grainger's U.S. business in 2006 as a Regional Branch Services vice president. He was later named vice president, Business Development and most recently served as vice president, Customer Service, where he led Grainger's multi-channel customer service network in the U.S. As part of his new role, Mr. Nowlin will relocate to the Greater Toronto Area.

Acklands-Grainger, Inc. is Canada's largest distributor of industrial, safety, and fastener products with 172 branches and 6 distribution centers

Source: W.W. Grainger, Inc.

René Thibault and **Bob Cartmel** have been appointed by the **Lafarge Group** as its senior leaders for all markets and product lines in Canada. Mr. Thibault will oversee the 4 Western Provinces and 3 Territories as well as the Pacific Northwest and Dakotas in the U.S. Mr. Cartmel will oversee the 6 Eastern Provinces.

The president & CEOs have responsibilities including all operational, marketing



and functional elements of the aggregates, asphalt, cement, concrete (ready-mix, pipe and precast), and construction and paving businesses in their markets. The Western Canada teams will be led from a head office in Calgary, Alberta. The Eastern Canada head office is in Toronto, Ontario.

These appointments, bringing all of Lafarge's businesses together under a single leader in each geography, will

provide further career development opportunities for employees, strengthen the company's customer approach as it delivers sustainable solutions to the construction industry and allow our community investment projects to be more focused. Working safely will continue to be the number one priority of every Lafarge employee.

Mr. Thibault has over twenty years of experience with Lafarge spanning Canada and including an assignment at Group headquarters in Paris, France. He has an Engineering degree from Queen's University and has completed executive studies at Harvard Business School.

Mr. Cartmel has over 25 years of experience with Lafarge spanning Canada, the United States and Latin America. He has a Bachelor of Business Administration degree from Wilfrid Laurier University.

Source: Lafarge

The Board of Directors of **exp** announced recently that **Jeff Kishel** is appointed president and CEO.

With more than 30 years of consulting engineering experience, Mr. Kishel joined exp as COO in the fall of 2011. As part of a planned leadership succession strategy, Jeff Kishel replaces Vladimir (Vlad) Stritesky, who is retiring after 37 years at exp, including 16 years as president & CEO.



"Jeff's vast industry experience growing large-scale firms will serve exp well as we further enhance our market position around the globe," said Bob Sheh, exp Chairman of the Board. "His understanding of the operational and technical nuances of the industry offers a unique perspective that will guide the firm in its successful evolution."

"Building on the strong foundation of my predecessor, I'm excited by the prospect of leading this talented group of professionals to provide a high level of expertise and service to our clients," said Jeff Kishel. "Together we'll create sustainable growth and shareholder value, while operating safely and with sound business practices."

Mr. Stritesky will serve as a special advisor to Mr. Sheh, using his institutional knowledge to provide transitional counsel.

Source: exp

Dates and Venue for bauma Africa 2013

The first bauma Africa is scheduled to take place from September 18 to 21, 2013 at the Gallagher Convention Centre (GCC) in Midrand, Johannesburg, South Africa. The GCC is one Africa's largest conference and expo centers, offering well equipped exhibition halls and outdoor exhibition space.

Exhibitor registration for bauma Africa 2013 starts officially in June 2012. Details of prices and a pre-registration form are, however, available immediately online at www.bauma-africa.com. The deadline for receipt of applications is December 6, 2012.

Messe München International, the organizer of this International Trade Fair for Construction Machinery, Building Material Machines, Mining Machines and Construction Vehicles, is expecting the first edition of the show to take up at least 20,000 m² of exhibition space and attract over 200 international and local exhibitors as well as more than 15,000 visitors, predominantly from the sub-Saharan region.

From mid-May onwards, the detailed organization of the event and customer support in South Africa will be in the hands of a new subsidiary, MMI South Africa Pty Ltd.

Source: Messe München International

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Agenda

Crane & Rigging Conference and Industrial Crane & Hoist Conference
 May 23 - 24, 2012
 New Orleans, LA USA

CONEXPO Russia at CTT 2012
 May 29 - June 2, 2012
 Moscow, Russia

M&T EXPO - International Trade Fair for Construction and Mining Equipment
 May 29 - June 2, 2012
 Sao Paulo, Brazil

ANKOMAK 2012
 June 6 - 10, 2012
 Istanbul, Turkey

21st Century Asphalt Pavements conference
 June 19 - 20, 2012
 Cincinnati, OH USA

Hillhead 2012
 June 19 - 21, 2012
 Hillhead Quarry, Buxton, United Kingdom

DEMO International® 2012
 September 20 - 22, 2012
 Saint-Raymond, QC Canada

64th IAA Commercial Vehicles Hannover
 September 20 - 27, 2012
 Hannover, Germany

MINExpo INTERNATIONAL® 2012
 September 24 - 26, 2012
 Las Vegas, NV USA

INTERROUTE&VILLE
 October 2 - 4, 2012
 Lyon, France

INTERMAT Middle East
 October 8 - 10, 2012
 Abu Dhabi, United Arab Emirates

Canadian Waste & Recycling Expo
 November 14 - 15, 2012
 Toronto, ON Canada

Bauma China 2012
 November 27 - 30, 2012
 Shanghai, China

Ecobuild America
 December 3 - 7, 2012
 Washington, DC USA

BAUMA CONEXPO SHOW - bC India
 February 5 - 8, 2013
 Mumbai, India

bauma 2013
 April 15 - 21, 2013
 Munich, Germany

National Heavy Equipment Show
 April 18 - 19, 2013
 Mississauga, ON Canada

bauma Africa 2013
 September 18 - 21, 2013
 Johannesburg, South Africa

International Construction and Utility Equipment Exposition (ICUEE)
 October 1 - 3, 2013
 Louisville, KY USA

CONEXPO-CON/AGG and IFPE exhibitions
 March 4 - 8, 2014
 Las Vegas, NV USA



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Intermat 2012, qui s'est tenu à Paris du 16 au 21 avril dernier, a connu une hausse de 15,8% du nombre de visiteurs professionnels identifiés comparé à l'édition de 2009. Avec plus du tiers d'entre eux provenant de l'étranger, Intermat prouve de nouveau sa dimension internationale et confirme son positionnement vers les pays de la Méditerranée et de l'Afrique.

Le prochain grand rendez-vous de l'industrie est bauma qui se tiendra du 15 au 21 avril 2013 à Munich en Allemagne.

Intermat 2012 has just closed its doors. With an increase of 15.8% in the number of identified trade visitors compared to the previous show in 2009, over a third of which coming from foreign countries, Intermat again demonstrated its international reach and confirmed its positioning in the Mediterranean and African markets.

The next "big event" of the industry on the agenda is bauma to be held April 15 - 21, 2013 in Munich, Germany.





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