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A Brief Word...

It is often very easy to forget that business in Canada is unique from that south of the border. Current conditions seem to highlight this very effectively, but we shouldn't overlook how dependent we have made ourselves on our continental cousins.

Equipment users have benefited from a lot of luck and the perceived misfortune of others. Most notable of these is the relative exchange rate of the Greenback. For contractors and municipalities this has represented a "Win-Win" scenario of low cost and high availability. "Make Hay While The Sun Shines" would seem to be the watchword of our times, as conditions will change and when they do it may be a shock to many.

With the show season well underway, my suggestion is to attend and take full advantage of every opportunity to engage with the vendors you encounter. Many have scaled back or opted out of what heretofore had been "Must Do" events for them. Those who aren't there for you will likely regret it. Those who are there to greet you, are there to deal with you regardless if it's Las Vegas, Toronto, or St-Hyacinthe...

Regards,

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On the cover:

a Dynapac PL500TD on a bridge repair job in Norway. Dynapac, part of the Atlas Copco Group, will participate in the upcoming CONEXPO-CON/AGG exhibition.

Photo: Fritz Rinne/ Dynapac AB

CES ON "TOP OF THE WORLD"

At the recent Ammann annual world-wide sales meeting held in Interlaken, Switzerland, Construction Equipment Solutions (C.E.S.), a Canadian dealer, took top honors as "Dealer of the Year" in the area of market share and distribution volume for the Ammann light equipment compaction line.

According to Peter Price, Canadian regional sales manager, C.E.S. was one

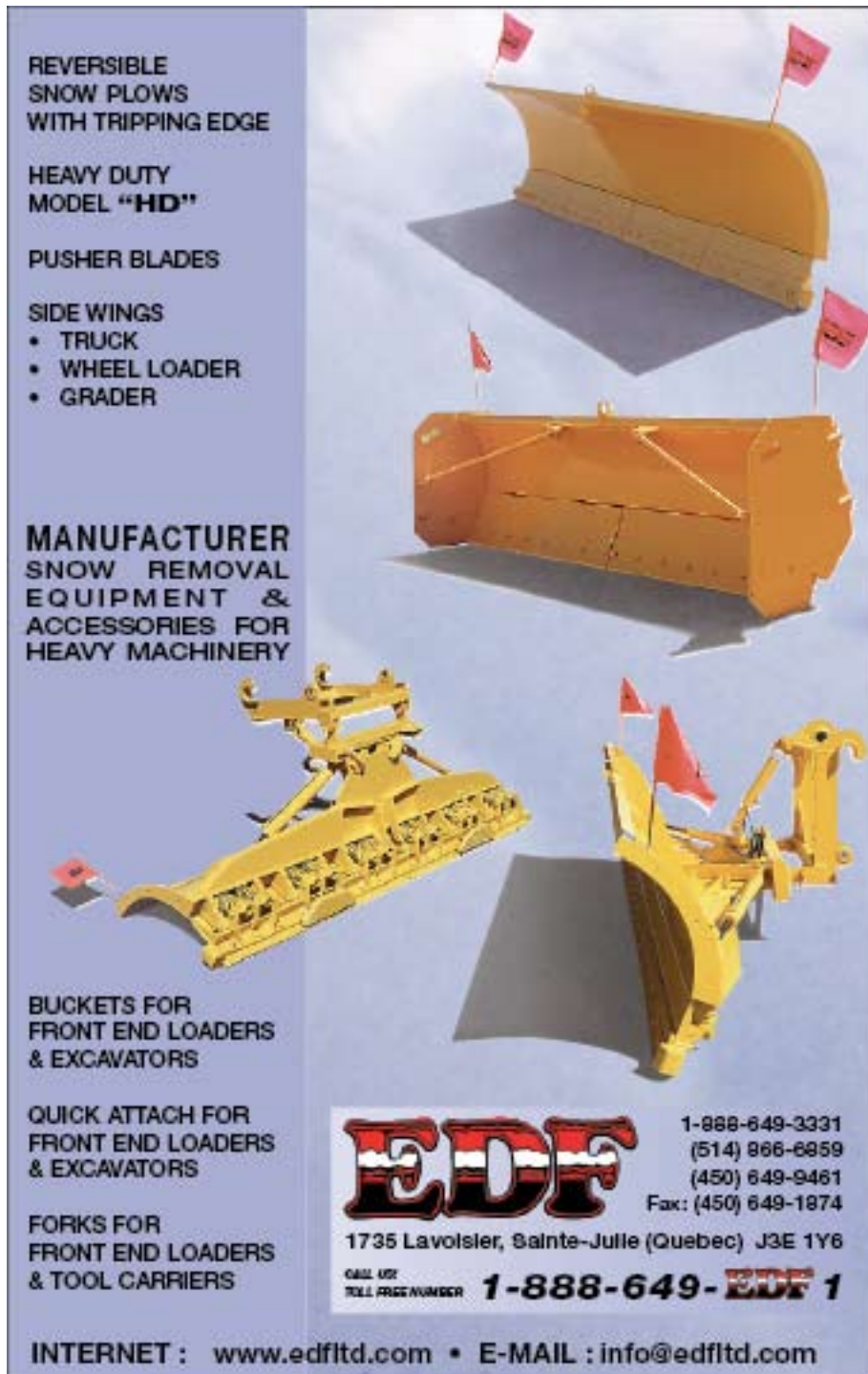
of the first Canadian dealers on board. "Kim Wiles, owner of C.E.S., is a very knowledgeable compaction resource to his clients. This makes him part of their team. The end result is Dealer of the Year." Mr. Price continued, "We're very fortunate to have someone with such a depth of equipment and compaction knowledge representing the Ammann product line in Ontario."

Kim Wiles was in attendance at the event

and was honored to be recognized for the hard work in his territory. "I really enjoy representing the Ammann product line," said Mr. Wiles. "This product performs exactly like I tell my customers it will. They really appreciate the quality and the reliability that rental operators and contractors count on." Mr. Wiles also spoke of the investment that Ammann had made in the Canadian marketplace with factory representatives assisting the dealers with any sales and service issues, as well as the establishment of a Canadian parts distribution centre in Edmonton with over 500 000 service and repair parts in stock.

Mr. Wiles commented that this had come as a big surprise to him as Ammann is distributed in 95 countries around the world and there are many major players in the industry that represent the Ammann product line. "I guess at the end of the day, it is about taking care of the customer and this is the philosophy that Ammann and C.E.S. have been built on."

Source: Ammann Canada



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GE COMPLETES ACQUISITION OF NEXT-GENERATION WIND TURBINE TOWER TECHNOLOGY

GE announced recently the acquisition of next generation technology from Wind Tower Systems, LLC (WTS) that is expected to enable taller wind turbine towers. The need for taller, cost-efficient towers is becoming an important factor in the wind industry as blade lengths increase.

WTS has been working on the development of the space frame tower system technology for use at wind farm sites that require hub heights of 100 m or more. The space frame tower technology is a highly engineered and optimized structure that will handle the unique static and dynamic loads generated by wind turbines.

WTS also has been developing innovative ways to transport and install these taller wind turbine towers. The space frame technology will use standard flatbed trucks. Hi Jack system technology can eliminate the need for heavy lift cranes during installation. These new technologies offer the ability to cost effectively extend the tower height, which in turn enables the turbine to produce more energy.

"We see great potential in the addition of this technology to our portfolio not only for our customers but also for the wind industry as a whole," said Victor Abate,

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vice president - Renewable energy for GE Power & Water. "Taller towers are an essential complement to longer blades. Longer blades capture more energy and in turn improve return on investment for wind farm developers."

"The taller space frame towers and integrated lifting system concepts, developed with the support of the U.S. DOE and California Energy Commission, have been designed to drive lower wind energy costs," said Thomas Conroy, CEO of Wind Tower Systems. "We are delighted that the development of the company's products will be completed and commercialized by GE."

Plans are underway to install a prototype of the GE's space frame tower system technology to validate and test its design later this year with commercial availability targeted for 2012.

Source: GE

UNIRAC OPENS NEW SUBSIDIARY IN ONTARIO

Unirac, Inc. recently announced the formation of a new subsidiary, Unirac Canada Corporation which opened for business on January 3, 2011 in Mississauga, Ontario.

This new full-service operation tangibly underscores Unirac's commitment to serving its rapidly growing base of Canadian customers and partners. Managed by Unirac's CEO, Doug May, the subsidiary

will offer innovative Unirac solutions, including SolarMount, ISYS Ground Mount and ISYS Roof Mount. These complete best-in-class solutions enable customers to participate and meet requirements in Ontario's groundbreaking Feed-in-Tariff (FIT) and microFIT programs.

Unirac, a Hilti company, is North America's leading provider of infrastructure for solar power systems.

Source: Unirac, Inc.

PUB AND THE GOVERNMENT OF ONTARIO SIGN MEMORANDUM OF UNDERSTANDING

PUB, Singapore's national water agency, and the Government of Ontario, Canada, have agreed to enter into a strategic alliance to conduct advanced clean water research and development.

Under a memorandum of understanding (MOU), Ontario and PUB will collaborate in the areas of clean water technologies and exchange knowledge and expertise that leverage each jurisdiction's resources.

Singapore and Ontario have a shared goal to become hubs for water technologies that drive innovations through research, testing and application of emerging technologies.

"This MOU bodes well as Singapore aims to draw world-class research and development of talent and companies in the water sector, in line with our aspiration to build Singapore as a hub for water

knowledge and solutions," says Mr. Khoo Teng Chye, executive director of the Environment and Water Industry Programme Office (EWI) and chief executive of PUB.

"Together, Ontario and Singapore are driving the next generation of clean water technologies. By tapping into our "made-in-Ontario" expertise, we are protecting and improving access to clean water, creating skilled jobs, attracting investments, and growing our economy – today and for future generations. Through this agreement, I see great promise for collaboration and growth," said Glen Murray, Ontario Minister of Research and Innovation.

Ontario is the first North American jurisdiction to enter into such an agreement with Singapore. More than 70 water companies and 14 corporate research and development centers have already set up facilities and offices in Singapore.

Ontario has good strengths in water research and innovation. The first Lee Kuan Yew Water Prize winner, Dr Andrew Benedek, is a Canadian citizen who founded Zenon, which is based in Ontario.

The agreement demonstrates a commitment by Singapore and Ontario to develop long-term solutions for clean water treatment, management and conservation locally and globally.

Source: Ontario Ministry of Economic Development and Trade

EATON COMPLETES ACQUISITION OF TUTHILL COUPLING GROUP

Eaton Corporation has completed its purchase of the Tuthill Coupling Group, a division of Tuthill Corporation.

The Tuthill Coupling Group manufactures pneumatic and hydraulic quick coupling solutions and leak-free connectors used in industrial, construction, mining, defense, energy and power applications.

"Tuthill Coupling is a great fit with Eaton's hydraulics business," said William R. VanArsdale, president – Eaton's Hydraulics Group. "This acquisition provides us with a more complete fluid conveyance coupling product portfolio for our customers and strengthens Eaton's regional presence to better serve key market segments."

Source: Eaton Corporation



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Enerpac Plays Key Role in Erecting New San Francisco-Oakland Bay Bridge

Actuant Corporation's Enerpac unit, a market leader in high-force hydraulics, is playing a key role in the largest public works project in California history, the San Francisco-Oakland Bay Bridge.



The signature architectural feature of the bridge is a self-anchored suspension system which includes a 385 m main span containing a single, continuous support cable. This cable is built into the roadway span itself and is anchored at each end of the span while passing up and over a

dramatic 160 m support tower. To accomplish this asymmetrical, non-traditional suspension, the bridge must be fabricated in sections which then are lifted onto large skids until they can be moved into position. Enerpac systems were used to align the deck sections and erect several cross beams that connect these deck sections. In addition, Enerpac's digitally controlled synchronous jacking and strand jacking systems are being used to help construct the span's massive support tower.

"Enerpac's technology for the new San Francisco-Oakland Bay Bridge construction is state-of-the-art," said Mark Sefcik, president of Enerpac. "Our systems are able to



accurately position and lift cross beams with extreme precision in order to facilitate the construction of this uniquely designed, self-anchored suspension span. Recently, the third set of four tower sections was successfully lifted into place utilizing our strand jack system with the final section expected to be completed in March 2011."

Enerpac is a global leader in delivering hydraulic solutions for the controlled movement and position of structures, and its technology has contributed to the successful completion of a number of the most recognizable structures on Earth. Enerpac provided the synchronous lifting unit for three gigantic stages for U2's Global 360° tour and also provided the hydraulic lowering mechanism that positioned the "Bird's Nest" stadium into place prior to the Beijing Olympic Games. Enerpac's technology has also helped position other famous bridges including the Millau Viaduct in France, Kealahaka Steam Bridge in Hawaii and the Third Millennium Bridge in Zargoza, Spain, among others.

"Enerpac has a reputation for creating innovative solutions for significant construction projects globally. We are a leading global supplier of customized hydraulic lifting systems because of our ability to engineer custom results," said Mr. Sefcik.

Source: Actuant Corporation

Enerpac



booth S-16807

Hilti KWIK HUS and KWIK HUS-EZ Screw Anchors

The Hilti KWIK HUS and KWIK HUS-EZ Screw Anchors take screw anchor technology to the next level. The KWIK HUS anchor lines are the direct result of decades of jobsite experience combined with the most sophisticated research and development in the industry.

Featuring an optimized thread design for best-in-class setting performance, users will experience the ease and speed of setting performance, superior load values and approvals that are unique to Hilti. The KWIK HUS and KWIK HUS-EZ are great for repetitive installations such as glazing, racking and ledgers.

The KWIK HUS-EZ offers a solution for every zone: cracked concrete, uncracked concrete, concrete over metal deck and grout-filled CMU blocks in seismic and non-seismic zones. And, it is the only ($\frac{1}{4}$ ") anchor with ICC-ES approval in concrete in the industry. Reliable, easy-to-set and fully-removable, the KWIK HUS-EZ is a fastening solution developed to fulfill jobsite needs with a comprehensive cracked concrete and seismic ICC-ES approved portfolio from ($\frac{1}{4}$ ") to ($\frac{3}{4}$ ") and a ICC-ES approval pending for grout filled CMU blocks.

Offering speed and ease of installation, the KWIK HUS Anchor is a fully-removable screw anchor solution with published technical data evaluated to AC 193 and an ICC-ES report for grout-filled CMU blocks pending. The KWIK HUS drives productivity while offering approvals needed to get the job done.

When compared to traditional medium-duty anchors, such as a wedge anchor, the KWIK HUS and KWIK HUS-EZ, are quick and easy to install, with no high-accuracy torque wrench required and they are suitable for reduced edge distances and spacing.

Source: Hilti, Inc.



Maestro and Murray Skerrett Bring Best-in-Class Construction Management Solutions to Maritime Market

Maestro Technologies Inc., a leading provider of ERP software are solutions specifically designed for the construction industry and Murray, Skerrett and Associates (MSA), a team of professionals with a solid reputation for providing high quality application software solutions and professional services for construction, trade and service contractors, are bringing their powerhouse partnership to the Canadian Maritime Provinces.

In the 5 short months that they have been working together, Maestro and MSA have brought high performance account-



ing and management solutions to three of Canada's major construction companies across the East coast.

Steve Eagles, the president of Newco Construction based in Moncton, New-Brunswick, worked with professionals at MSA to evaluate the Maestro* solution. "The integration of project management, issue management and estimating/quotations as well as the intuitive, flexible reporting provides us with a solid platform to address our current challenges and support our future growth and profitability," said Mr. Eagles.

Metro Burner Service is an independent company based in Halifax, Nova Scotia, specializing in the sale, installation, and repair of industrial and commercial heating systems, with many skilled technicians in the area of natural gas, oil and plumbing.

The key managers of Metro Burner were never completely satisfied with their previous system, and called upon the team at MSA to present them with alternative solutions more attuned to their needs. "The very first time we tested the Maestro* solution we knew it offered the right combination of ease of use, reporting and analysis flexibility to address our challenges as a growing company," said Trevor Boudreau, service manager of Metro Burner Service. "Add to that the local service and support of Murray, Skerrett and this solution was custom-made for Metro Burner."

Cabco Communications, a supplier of structured cabling, telecommunications and network solutions based in Halifax, Nova Scotia, used a Jonas solution for more than 16 years. In fact, it was MSA who initially introduced them to the solution back in 1994. But when president Craig Meredith had the opportunity to review the Maestro* solution, he was impressed. "The ease of use, the depth of the product, as well as the ease and power of reporting can't be matched," said Mr. Meredith. "The Cube reporting is awesome."


"Cabco was our very first customer," said Beth Skerrett, president and general manager at Murray, Skerrett and Associates. "We are very pleased to be able to continue our long standing relationship with Craig and the Cabco team on our very first Maestro* installation. The real reward is the value our customers place in our vision to help them grow and improve their operations. Most of our clients are



shocked at how far software has advanced, and how little their legacy "accounting" software is addressing their operational issues. We don't sell software, we sell solutions, and the Maestro* product solves all of the problems that were inherent and impossible to correct in the legacy software our clients relied on.

ERP systems are quickly becoming essential tools for construction companies to improve responsiveness, strengthen supply chain partnerships, enhance organizational flexibility, improve decision making capabilities and reduce project timelines and costs. Incorporating best-of-breed technologies, modular scalability, granular reporting capabilities and a straightforward, user-friendly interface, Maestro's solutions provide field and back-office personnel with access to critical real-time data anytime, anywhere, to ensure informed and timely business decisions.

Source: Maestro Technologies Inc.

 booth H-31429

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Kyocera Installs Solar Power at More Than 1200 Japanese Schools

Kyocera Corporation recently announced that it has installed more than 1200 solar power generating systems at public schools in Japan – ranking Kyocera as the No.1 supplier in this segment of the Japanese market. The use of solar power at schools in Japan has grown exponentially in recent years with the government's "School New Deal" initiative, which aims to broadly enrich the nation's educational facilities.

As part of the economic crisis countermeasures set forth in 2009, the School New Deal initiative advocates for the fundamental reform of facilities to promote schools that have the appropriate educational environment for the 21st Century. Specifically, the initiative plans to promptly pursue higher earthquake-resistant building standards and to utilize solar power generation under the broader concepts of improved environmental impact and enhanced information & communications

technology (ICT).

In April 2009, the Ministry of Education, Culture, Sports, Science and Technology set a target of increasing the number of public elementary, middle and high schools with solar power installations to 12,000.

Use of solar power at schools is part of the larger trend of growth in Japan's public- and industrial-use solar power market, which has expanded by roughly 3.6-times* in the 5-year period from FY2005 to FY2010. As solar power installations in this market segment typically require a diverse range of systems to optimize performance depending on the specific site, Kyocera's business model in Japan is able to apply its design and installation technologies



which have been cultivated through the company's many years of experience in the solar industry.

Kyocera will continue to strive for the further implementation of clean energy solutions at schools by using the company's strengths which have been developed over its 35-year history in the solar industry.

* Based on data from the Japan Photovoltaic Energy Association (JPEA)

Source: Kyocera Corporation



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Canadian "Black Spot" Gets Upgrade with Dynapac Rollers

New Dynapac compaction equipment delivered for major upgrade projects on one of Canada's most notorious "black spot" highways meet experimental compaction standards specified by highway engineers to withstand Canada's harsh winter conditions.

New Dynapac compaction rollers have recently been delivered to contractors Inter-Cité Construction, of Saguenay, and Pavex, of Saint-Félicien, for work on upgrading Route 175 – one of Canada's most dangerous highways, in the Province of Quebec – it includes a Dynapac CP224 pneumatic rubber tired roller and a CC524HF double drum vibratory roller.

ROUTE 175

Route 175 is a key 174 km long highway through Canada's Parc des Laurentides National Park – an area of outstanding beauty – and linking Quebec City and the city of Saguenay (Chicoutimi). The highway is widely used by loggers, transporters, regional and tourist traffic.

It is also considered to be one of the country's most dangerous highways being subject to frequent poor weather conditions. Accidents caused by moose on the highway are also not uncommon.

Originally a single lane in each direction, the highway had progressively been partially built to autoroute standards but with many sections still single lane or with an overtaking third lane.

It nevertheless remains an accident black spot.

Following lengthy negotiations between the Quebec and Federal governments funding of almost \$637 million to upgrade the highway was confirmed in 2002 by Prime Minister Jean Chrétien and Premier Bernard Landry.

By 2005 work was started on upgrading to a four lane, dual carriageway along the full length of the highway with a completion date of 2012.

With the first four-lane section completed in 2007, some 67 km had been completed by 2008 with a further 16 km in 2009.

EXPERIMENTAL SPECS

Highway engineers, in seeking ways to extend the asphalt lifespan throughout

Canada's harsh winters, where snowfall can be up to 3 m deep and a frost penetration of more than a metre can be experienced, are experimenting with different asphalt thicknesses, layers and compaction densities.



Additional asphalt damage is also caused by the country's heavy axle load weight limits for trucking.

The highway is being generally built with at least a metre high embankment to reduce frost penetration. Highway engineers have also specified low mix asphalt and low compaction density to absorb any soil/asphalt movement together with a bottom, third anti-cracking asphalt layer – particularly along Inter-Cité's segment at km 154.

Together, it is anticipated that these will offer flexibility in the pavement to prevent possible cracking during the harsh winter months.

COMPACTION DUTIES

Contracts are generally broken down into 5 - 10 km segments with the two contractors – Pavex and Inter-Cité Construction working at km 143 and km 154 respectively – recently taking delivery of new purpose-

ordered Dynapac compaction equipment for the brief summer month's construction "window".

Since 2005, Inter-Cité Construction has completed almost 70 km of highway along Route 175 close to Chicoutimi with a large fleet of Dynapac rollers.

For its latest contract, Inter-Cité is laying a specified 55 - 66 mm thick ESG5 asphalt mix, featuring a 0.5 mm aggregate mixed with sand and bitumen, as an anti-cracking (fissure) layer.

This is topped by an ESG14 mix to depths of between 68 - 80 mm as specified with a 50 mm top ESG10 wearing coarse. All the asphalt layers are compacted to

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meet a minimum of 93% compaction density and a maximum of 98% depending of the section of road.

Joining a Dynapac CP221 roller, Inter-Cité took delivery in July from local dealer J.A. Larue Inc. the first CP224 with an air conditioned cab in the country.

The 21 t-class roller features seven rubber-tired wheels and offers, according to operator Olivier Bouchard, "a great ride".

"The operator's seat is so much more comfortable than previous models and the air conditioned cab is a real bonus in the summer months," he said. "I can also adjust the water sprinklers which will be particularly important during, for example, the fall ensuring less water is used to maintain a higher temperature on the tires."

KM 143

Pavex, for its segment at km 143, took delivery from J.A. Larue Inc. of a new Dynapac CC524 HF in May to complete a Dynapac compaction train comprising a CC522 HF compaction roller and a rubber-tired CP221.



Utilizing the CC522 HF with four passes behind the paver, the CP221 roller follows with one or two passes to seal the asphalt.

The new CC524 HF double drum compaction roller completes the cycle with a single vibratory pass over the 500 m pass length for the first asphalt layer. For the top layer the roller provides a static mode pass.

The 12.7 t-class CC524 HF tandem roller features a drum width of 1950 mm and offers a high/low frequency amplitude of 51/67 Hz.

It is powered by a Cummins QSB 4.5 Tier 3 water-cooled, turbo-diesel engine with an after cooler and is rated at 125 hp at 2200 rpm.

Source: Dynapac



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A New "Beach" Made of Colored Asphalt

When constructing a promenade for the State Garden Show in Hemer, Germany, VÖGELE pavers delivered a premiere

performance: three SUPER 1800-2 paved sand-colored asphalt "hot to hot" across a width of 24 m – the widest area of colored asphalt ever paved.

Summer, sunshine and gorgeous blooms. These are the ingredients that lure thousands

of visitors to Germany's garden shows each year. When preparing for this year's garden show in Hemer in the Federal State of North Rhine-Westphalia, VÖGELE pavers also played a starring role. With the widest ever surfacing made of colored asphalt, they transformed "Forumsplatz" square into a beach. At temperatures near

freezing point, Hans-Joachim Greitemeier, site manager of Dortmund-based company Möllmann Straßen- und Tiefbau GmbH,

layer followed by 8 cm of asphalt base placed on the crushed stone.



gave the go-ahead for the paving work and creation of a summery promenade.

The contractor's team first paved base courses. Möllmann tackled this job using a SUPER 1800-2 with AB 500-2 TV Extending Screed built up to an impressive pave width of 8 m. Crushed-stone base, 15 cm thick, was laid on the existing antifreeze-

"HOT TO HOT" FOR A FLAWLESS COLORED ASPHALT

Once this work was completed, two more SUPER 1800-2 arrived on the scene. The landscape architects wanted the surfacing to be paved in strips featuring impeccable joints. To achieve an excellent result, the three machines paved the



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sand-colored mix, 3 cm thick, "hot to hot". In order to ensure a good bond of layers despite the low temperatures, the base course was heated up before paving wearing course. For grade and slope control, the first paver tracked the curbstone with a variable mechanical grade sensor. The other pavers used multi-cell sonic sensors referencing from the previously placed layer. For the wearing course, too, all three AB 500-2 Extending Screeds in TV version were built up to pave widths of 8 m. The paving team made swift work of laying the yellow asphalt, conjuring the perfect illusion of a 4700 m² sandy beach in Sauerland in just two hours.

COLORED ASPHALT NEEDS CLEAN MACHINES

Paving colored asphalt requires just one extra step when preparing the machine for the job. "We clean the paver as usual and then run hot chippings of 200°C through the machine," explained Mr. Greitemeier. "The black bituminous residues stick to the chippings. Then the machine is ready for paving the light-colored mix." Everything


else proceeds in the same way as when paving conventional black mix.

The team had cleaned the machines thoroughly, as proved by the asphalt surfacing, which was flawless right from the start – not only in terms of color, but also of precompaction, evenness and paving quality. For the job, Möllmann used rented machines from VÖGELE, as the company intended to put the compact but powerful SUPER 1800-2 through its paces.



Both the site manager and the paving team were much impressed with the laydown rate, the efficient and economical drive system, the easy supply with mix, as well as the logical and ergonomic operation of the SUPER 1800-2. And after completion of the project, the company ordered a new SUPER 1800-2 from VÖGELE – in its white company livery.

Source: Wirtgen Group

 booth C-5733

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Link-Belt to Show Six Cranes at CONEXPO-CON/AGG

At CONEXPO-CON/AGG, in Las Vegas, Nevada, Link-Belt will have on hand the ATC-3275, TCC-1100, 238 HSL, HTC-8690, TCC-750, and RTC-8090. Link-Belt will also demonstrate Link-Belt Pulse, a new total crane operating system.

Link-Belt Pulse is an intuitive, easy-to-use total crane



operating system designed in-house by Link-Belt. Far more than just an RCL, Link-Belt Pulse includes an extend mode controller, self-diagnostic capabilities and continuous monitoring of multiple crane functions and conditions. And most importantly, because it is an in-house design, Link-Belt can better control customer support.

The 250 t ATC-3275 all terrain crane should prove to be one of the most talked-about machines at the show. Manufactured by Link-Belt at its Kentucky plant, it is the first all terrain crane engineered with a focus on the North American market. Designed with extensive customer input, the ATC-3275 will meet the toughest transport laws in North America while also meeting Tier 4i and EPA 2010 on-highway requirements.

The 100 t TCC-1100 telescopic crawler crane is third in a growing lineup of Link-Belt telescopic crawlers, cementing the company's presence in the market. Its design focuses on being robust, simple and reliable for the general contractor or bare rental fleet owner. It also features the new Link-Belt Pulse crane operating system.

The all-new 137 t 238 HSL lattice boom crawler crane joins the hot selling 138 HSL, 218 HSL and 298 HSL in the Link-Belt lineup. Perfect for the general contractor,

the 238 will see action in steel erection, bridge work, pile driving and more.

The 81.6 t HTC-8690 truck crane is a completely new model that replaces the old 8690. Featuring the Link-Belt Pulse crane operating system, an all-new, completely redesigned carrier and all-new boom, the 8690 will continue its domi-

nance in this market space.

The 70 t TCC-750, designed and built completely by Link-Belt, has met with substantial market success. The largest tele-crawler that can transport with its tracks attached, the 750 moves in just one or two loads depending on local restrictions.

The 80 t RTC-8090 Series II, rough terrain crane has a completely new boom and the Link-Belt Pulse crane operating system. Link-Belt took the RTC-8090's serious muscle and light-weight transportability and simply made it better.

Source: Link-Belt Construction Equipment Co.



booth G-230

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Kawasaki Hybrid Wheel Loader at CONEXPO-CON/AGG

Kawasaki will debut the 65Z HYBRID Wheel Loader at CONEXPO-CON/AGG. This is Kawasaki's first entry into the hybrid market. Pulling from over 100 years of technical innovation, Kawasaki engineers designed a wheel loader that substantially reduces fuel consumption, while not compromising performance.

There is no "oil filled" torque converter in the new 65Z HYBRID wheel loader. Through the use of HYTCs (hybrid torque converter system) the loader not only saves power but regenerates energy during idle and braking. During the initial acceleration or idle periods, energy loss generated in the torque converter is converted to electric energy and then stored in the capacitor. The capacitor will charge and discharge electric energy instantaneously rather than the delayed delivery of a conventional battery. The stored energy is then used by the motor/generator to assist the engine, therefore requiring a smaller engine, resulting in fuel savings.

The release date on the 65Z HYBRID wheel loader for the North American market has not yet been announced.

Kawasaki will also have on display the new 42ZV-2 and 45ZV-2 compact loaders.


Furthermore, the company will debut two of their new Tier 4 wheel loaders, the 85Z7 (221 hp, 3.7 m³) and 90Z7 (280 hp, 4.2 m³). Introducing several new innovations and features, the interactive CONEXPO-CON/AGG exhibit will allow you to experience them first hand. The Z7 generation of wheel loaders is not just an extension of previous generations, it is a complete reengineering of every aspect of the wheel loader, from design, to operator comfort, safety, performance, efficiency and much more,



through manufacturing processes, the Z7 wheel loaders are truly innovative.

Stop by and see live and video presentations, and the "hands-on" Tier 4 interactive experience. You might also register in the FASTTrack Sweepstakes for a chance to win one of five Richard Petty Driving Experiences that will be giving away during the week.

Source: KCMA Corporation

 booth C-4735

Safety First with Merlo!

At Construction Sorel, health and safety go beyond respecting the law. It is an absolute priority. They target nothing else but "zero accident".

The fact that they have a full time health and safety coordinator who monitors the respect of standards and laws while favoring prevention and workers' physical integrity demonstrate well the importance



they give to health and safety on construction sites.

For more than 25 years, this construction company has been working as general contractor specialized in the realization of concrete works. It now owns 5 Merlo telehandlers. "We always return to Merlo

because these machines represent, above all, safety. No matter the operator, we know that no accident will be caused by one of our Merlo, mainly because, the telehandler locks itself automatically if we exceed the allowed load," said Sylvain Deschenaux, vice president at Construction Sorel.

Mr. Deschenaux chose a Merlo telehandler over a mini-loader because it offers him many more possibilities and increases the productivity. Indeed, its higher capacity in bucket work, frontal reach, stability on abrupt ground, speed of movement, 360° visibility and the variety of compatible attachments represent advantages that no mini-loader possesses.

Construction Sorel owns several models of Merlo Panoramic which are used for loading /unloading and handling of formwork frames and material on their various construction sites.



Besides the important benefits regarding safety, foremen also noticed the enormous fuel and maintenance economy that the Merlo range generates. The, full anti-torsion chassis built with the exclusive Ring of Steel™, Class I hydrostatic transmission, the speed of the boom and the narrow and independent outriggers with rapid deployment are only some of the characteristics that workers and partners of Construction Sorel benefit from.

Manulift EMI Ltd., with branches in Toronto, Montreal and Quebec City, is the Canadian importer of MERLO telehandlers.

Source: Manulift EMI Ltd.

STEINERT Installs In-Line System to Extract Meatballs

Sorting equipment provider STEINERT proudly announces the successful installation of their first XSS®-F; an in-line system designed to extract copper (such as the so-called "meatballs") from shredded ferrous scrap. Installed at a German recycling yard, it is capable of processing high volumes of steel scrap directly out of the shredder.

The XSS®-F utilizes high speed X-ray Fluorescence (XRF) technology provided by Olympus Innov-X, allowing the separation of scrap based on the chemical composition.



Olympus Innov-X has been pioneering automated XRF for years; but after the partnership with STEINERT began almost a year ago, things developed rapidly. Capable of a throughput of more than 100 tons per hour, the XSS®-F features a 2 m belt width and an average end product containing <0.20% Cu.

The standard system model is composed of a conveyor-mounted spectrometer module, typically containing multiple tubes and detectors to provide the ability to detect and analyze every single piece of scrap material. In

only a few milliseconds customer-defined sorting parameters will determine whether or not to divert that piece out of the main stream. Diverted material is ejected using STEINERT's high-powered compressed air valves.

Founded in 1889, STEINERT has long been recognized as the leader in magnetic separation technology. Over the last decade, STEINERT has also become a leader in sensor sorting applications. STEINERT provides electromagnetic drums, eddy current separators, and sorting systems based on induction, X-Ray, and near infrared. Today, STEINERT is the only full range industry supplier based on product range, expertise, and customer service. STEINERT provides full-service sales, support, and service across the globe. STEINERT is headquartered in Cologne, Germany with offices in the United States, Brazil, Australia, and Japan.

Source: STEINERT Elektromagnetbau GmbH

Liebherr at CONEXPO-CON/AGG

At CONEXPO-CON/AGG 2011 exhibition in Las Vegas, Liebherr will be displaying 23 exhibits representing the latest technology from the vast range of the Group's construction equipment range.

Liebherr will display no less than six hydraulic excavators, four wheel loaders, three crawler loaders and tractors, two deep foundation machines, two tower cranes as well as four mobile and crawler cranes. Each of these Liebherr construction equipment product lines will be represented by a range of equipment that differs in size and application configuration. The lineup includes new product launches for the U.S. market including a prize-winning material handler, the first Liebherr articulated dump truck and the spectacular new design for a fast erecting crane.

Specially designed for bulk material handling, the 135 t LH 120 C is the first of a new line of material handlers to be added to Liebherr's extensive range. The Liebherr LH 120 C won the 2010 Bauma Innovation Prize in the "Design" category.

The Generation 6 crawler excavators

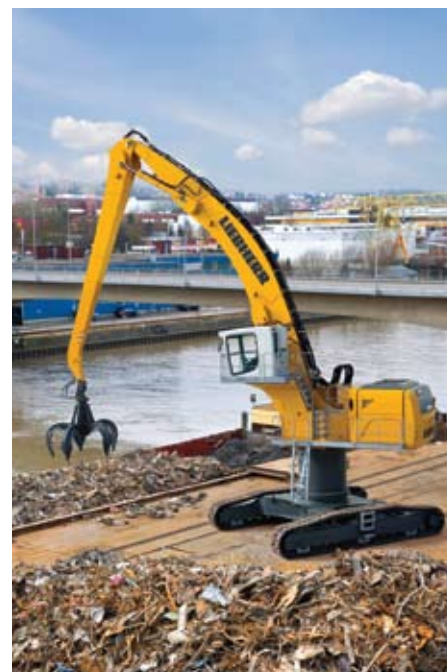
set new standards in their category. At CONEXPO-CON/AGG this new range is represented by the R 916 Advanced model.

The flagship of the Liebherr crawler tractor product range is the 50 t PR 764 Litronic. All dozers from Liebherr feature a hydrostatic travel drive. The powerful Liebherr diesel engine, combined with Liebherr's innovative driveline, produces exceptional power for every working condition.

Another flagship on display at CONEXPO-CON/AGG is the L 586 wheel loader. With a tipping load of 20,430 kg, a 340 hp engine and an operating weight of 31 t, the L 586 is the largest hydrostatically powered wheel loader in the world.

The new Liebherr LTR 1060 combines the advantages of a telescopic crane with those of a crawler crane. With its 40 m telescopic boom, the new 60-tonner goes beyond the telescopic crawler cranes currently available in this size class both with regard to load capacity as well as its boom length.

Liebherr is presenting the new 350 t LTM



1350-6.1 mobile crane. Also at CONEXPO-CON/AGG, is the all-terrain, four-axle LTM 1070-4.2 crane, the U.S. premiere of the new 81 K fast-erecting crane, and the U.S. market introduction of the Liebherr range of Flat-Top cranes.

Source: Liebherr Construction Equipment Co.



booth G-370

The Cities of Reno and Sparks, Nevada Include Xeripave in Catch Basin Infrastructure

Xeripave LLC, an innovative design and manufacturing company in Vancouver, Washington, created a storm drainage filtration system that improves the quality of water by capturing sediment, debris and urban clutter. In addition to working as a filtration device, it contributes in aiding vector control solutions by helping in the prevention of viruses like West Nile.

The County of Washoe did a 2-year pilot program study with the Xeripave® Tray System. During the pilot program, Washoe County found using Xeripave® in catch basins reduces the amount of mosquitoes by eliminating access to standing, stagnant water in the storm water basin.

Jim Shaffer, Planner with the Vector-Borne Diseases Environmental Health Division in Washoe County, commented, "putting the Xeripave Tray System in catch

basins prevents adult mosquitoes from colonizing. Catch basins are like incubators in the streets producing mosquitoes every seven days during the summer months. Using these tray systems prevents mosquitoes from laying eggs, and reduces the amount of pesticides that would otherwise be needed. It is becoming the hydrology standard in the County."



The design consists of placing a Xeripave® Tray System above the water allowing water to flow freely through, while simultaneously removing 100% of gross pollutants. Xeripave® has a flow through rate 10 times greater than pervious concrete, and 100 times greater than permeable concrete pavers. The pavers are manufactured with natural rock and bonded together with a clear, high-strength polymer. The simple filtration design has not only been cost ef-



fective to the County, but easy to maintain. Most storm water vaults, with little effort, can be retrofitted with this dynamic design.

The Vector-Borne Diseases Prevention Program in Washoe County is requiring that the Xeripave® Tray System be used in all new private infrastructure construction projects. With Xeripave® being installed in Sparks and Reno projects, the benefits are great. Not only has this urban development improved storm water quality, it has decreased the amount of mosquitoes in the storm water infrastructure.

Source: Xeripave LLC



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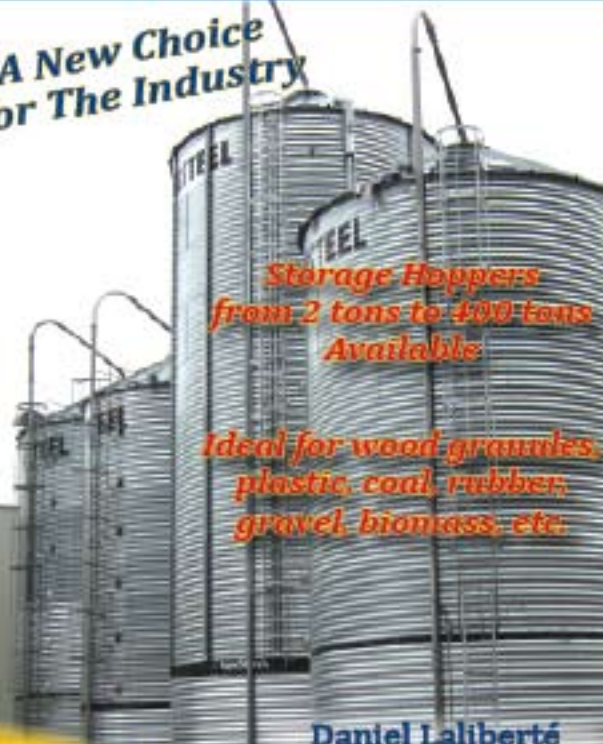


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Marine Well Containment Company Launches Interim Containment System

The Marine Well Containment Company recently announced the completion and availability of an initial well containment response system that will provide rapid containment response capabilities in the event of a potential future underwater well control incident in the deepwater Gulf of Mexico.

The initial response system includes a subsea capping stack with the ability to shut in oil flow or to flow the oil via flexible pipes and risers to surface vessels. The system also includes subsea dispersant injection equipment, manifolds and, through mutual aid among members, capture vessels to provide surface processing and storage. The company has consulted with the Bureau of Ocean Energy Management, Regulation and Enforcement (BOEMRE) to ensure the system is designed to meet the government's requirements as outlined in NTL No. 2010-N10.

ExxonMobil, in partnership with Chev-

ron, ConocoPhillips and Shell, continues to lead the development of additional system components to expand the initial system's capabilities, with completion of the expanded system set for 2012.

"The Marine Well Containment Company has successfully developed a solution for rapid well containment response," said Marty Massey, CEO. "This milestone fulfills a commitment set forth by the four sponsor companies to deliver a rapid containment response capability within the first six months of launching the marine well containment project."

The interim system can operate in water depths up to 2450 m and has storage and processing capacity for up to 60,000 bbl/d of liquids. The capping stack has a maximum operating pressure of 103.4 kPa. The equipment is located on the U.S. Gulf Coast.

Membership in the Marine Well Containment Company is open to all companies



operating in the U.S. Gulf of Mexico. Members will have access to the initial well containment response system, as well as the expanded system upon completion of its construction. Non-members will also have access to the systems through a service agreement and fee.

Source: ExxonMobil

Eaton Steam Slayer™ Hose

Eaton Corporation offers a new line of steam hose that was engineered to provide maximum safety while delivering unmatched levels of performance. Eaton's new Steam Slayer hose

combines a specially blended chlorobutyl tube with high-tensile steel wire reinforcement and an Ethylene Propylene Diene Monomer (EPDM) cover to produce a hose with a 10:1 burst safety factor.


"Steam applications are inherently dangerous," noted Chris Schwab, lead engineer, Eaton. "The Steam Slayer hoses are consistently dependable in demanding commercial and industrial applications. We've combined improved flexibility and unmatched durability to provide maximum safety in steam transfer applications like cleaning, processing and melting glues and waxes."

Side by side testing shows Steam Slayer hoses are superior to other steam hoses. Steam Slayer withstands more than 2000 h of saturated steam at 208°C. That is more than twice as long as the competitive hoses tested.

Steam Slayer is available in ½", ¾" and 1" ID sizes. Three color options are offered including the traditional red and black barber pole stripe, a red with yellow ink transfer layline and a black covered hose.

Source: Eaton Corporation



 booth S-13129


Paladin Expands Its Line Of Quick Couplers

Paladin Construction Group is unveiling two new quick coupler systems at CONEXPO-CON/AGG. Paladin has teamed with Miller UK Limited in North America to offer customers the industry's most extensive quick coupler line for all carriers in combination with its eight leading attachment brands.

The new JRB PowerLatch, designed by Miller, is one of the safest, most advanced quick couplers available for excavators and loader backhoes. Engineered with the patented Automatic Blocking System (ABS), it features backup mechanical locks on both the front and rear attachment pins that are independent of the machine's hydraulic locking and operating system. The ABS mechanical backup safety system automatically locks both pins so coupler engagement is maintained even if a hydraulic failure occurs.

The Bradco Mini-Excavator Coupler maintains the same unique Miller design features as the JRB PowerLatch and is available in two versions, featuring a compact design that is lighter, yet stronger than most mini-excavator couplers.

Source: Paladin Construction Group

 booth N-1849

Cummins Tier 4 Interim "Clear Advantage" on Display at CONEXPO-CON/AGG

Cummins Inc. will present one of the largest displays of Tier 4 Interim engines, exhaust aftertreatment and filtration products at CONEXPO-CON/AGG 2011. The Cummins display will feature a full lineup of the latest generation 3.3 l to 15 l engines, ranging from 60 hp to 600 hp.

Cummins Tier 4 Interim engines are delivering significantly higher fuel economy and improved engine response than their successful Tier 3 predecessors. This combination of higher performance and cleaner, low-emissions operation will be represented with a Tier 4 "Clear Advantage" message for visitors to the Cummins booth.

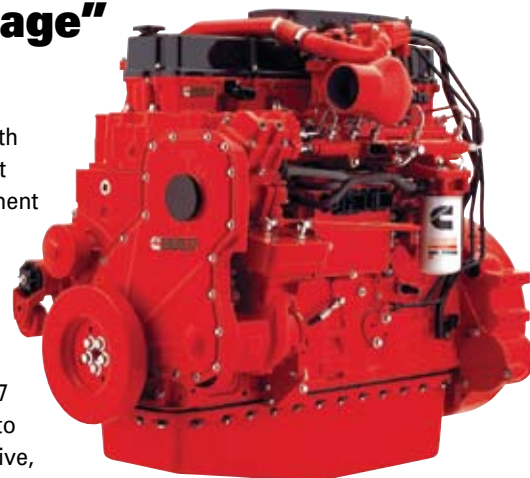
Cummins 6-cylinder QSB6.7, QSL9, QSX11.9 and QSX15 engines on display meet EPA Tier 4 Interim/EU Stage IIIB regulations for above 173 hp introduced January 1, 2011. They are integrated with the Cummins Particulate Filter aftertreatment system to remove Particulate

Matter (PM) emissions by operating with up to 99% passive regeneration in most applications, with no impact on equipment performance.

For the January 1, 2012, Tier 4 Interim/Stage IIIB emissions regulations covering the 75 hp to 173 hp category, the 4-cylinder QSB3.3, QSB4.5 and lower ratings of the QSB6.7 utilize the Cummins Compact Catalyst to remove PM. The catalyst is a fully passive, exhaust flow-through aftertreatment with a service-free "fit-and-forget" advantage for smaller equipment typically used in rental fleet applications.

A cooled Exhaust Gas Recirculation (EGR) system features on all Cummins Tier 4 Interim engines above 74 hp. EGR efficiently reduce nitrogen oxides (NO_x) emissions by lowering the combustion temperature.


Completing the Cummins engine lineup at the show is the B3.3, certified for current



Tier 4 Interim emissions across a 60 hp to 74 hp range, without the need for after-treatment, EGR or electronic controls to offer a cost-effective power solution.

Visitors to the Cummins booth will be able to talk to Tier 4 experts about the operational and performance benefits of Cummins technology.

Source: Cummins Inc.

 booth S-16615



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Hitachi Plant Technologies Wins Contract for 32 Pumps for Egypt's First Supercritical Thermal Power Plant

Hitachi Plant Technologies, Ltd. (president and representative director: Toshiaki Higashihara) is pleased to announce its successful bid to supply 32 pumps for the Arab Republic of Egypt's first supercritical thermal power plant¹ from the East Delta Electricity Production Company of Ismailia, Egypt.

The order covers manufacture and delivery of a total of 32 pumps, including pumps for boiler feed water and recirculating pumps, as well as four steam turbines for pump drive and 24 electric motors, all scheduled for delivery in December 2012.

Since the delivery of nine drainage pumps to the El Max Pumping Station² in 1960 and the delivery in 2003 of 21 pumps for the Mubarak Pump Station³, which has the world's largest water pumping capacity, Hitachi Plant Technologies has delivered a total of 139 pumps to Egypt, contributing significantly to the development of Egyptian society and industry over the course of many years. Hitachi Plant Technologies has received this order in recognition of the many pumps it has supplied to Egypt, and the sophistication of Hitachi technology.

The pumps in this contract will be delivered to the El Ain El Sokhna Supercritical Thermal Power Plant located in the Ain Sokhna district on the Gulf of Suez, approximately 120 km east-southeast of Cairo. Against the backdrop of Egypt's solid economic growth, this power plant is designed to meet nation's ever-increasing demand for electric power. The plant uses supercritical thermal power technology, and as such employs high temperature, high pressure steam to improve energy efficiency and reduce carbon dioxide emissions.

In supercritical thermal power plants, pumps able to withstand high-speed, high temperatures, and high pressures are essential due to the very high discharge pressures of boiler feed pumps. Barrel casing multistage diffuser pumps⁴ of Hitachi Plant Technologies used in this project have specially hardened sliding surfaces to provide long life operation under the condition where feedwater contain small amounts of oxygen, and the ease of removal of the inner cartridge design (i.e. pump inner

casing including rotor parts, bearings, shaft seals and casing cover) from the barrel casing for inspection is designed to facilitate maintenance.



The El Ain El Sokhna Plant will have many seawater pumps, including circulating water pumps to supply cooling water to condensers. These seawater pumps will be handling the warmer and more corrosive waters of the Red Sea and as such, require high resistance to corrosion and high reliability. Seawater of Hitachi Plant Technologies pumps are constructed of super duplex stainless steel⁵, offering superior corrosion resistance and strength, and manufactured to the high quality using our certain welding technology such as heat input control to maintain corrosion resistance of welds.

Hitachi, Ltd. (representative executive officer and president: Hiroaki Nakanishi), and Sumitomo Corporation (president and CEO: Susumu Kato) have jointly received a turnkey order in September 2009 for manufacture, installation, and testing of two steam turbine generators for delivery in the summer of 2013.

Leveraging its ongoing experience in the construction of power plants to meet the ever-growing demand for electric power in Egypt, Hitachi Plant Technolo-

gies is moving forward with an ambitious program of winning contracts for power plants in the Middle East and North Africa, China, Southeast Asia, and other regions. The company envisions a worldwide pump business in excess of ¥JP20 billion (\$236 million) by 2015 financial year.

- ¹ *Supercritical thermal power plant: Thermal power plant which operate at very high pressures surpassing the critical pressure of water (22.1MPa). The efficiency of thermal power plant increases as the temperature and pressure of the steam generated in the boiler by combustion of fossil fuels increases.*
- ² *El Max Pumping Station: Pumping station constructed for drain water which collects in lowland areas in the suburbs of Alexandria into the Mediterranean Sea. Each of the Hitachi Plant Technologies pumps supplied for this pumping station has a pump discharge of 12.5 m³/sec, total head of 4 m, and required power of 708 kW.*
- ³ *Mubarak Pumping Station: One of the world's largest pumping stations, designed as part of the irrigation project for the Toshka region of southern Egypt. Each of the Hitachi Plant Technologies pumps supplied for this project has a pump discharge rate of 16.7 m³/sec, total head of 57.1 m, and required power of 12,000 kW.*
- ⁴ *Barrel casing multistage diffuser pump: Multistage centrifugal pump designed for high temperature, high pressure, high-speed applications, comprising a unitized rotating parts and a radially split inner casing inside a barrel type outer casing.*
- ⁵ *Duplex stainless steel: A duplex material is an Austenite/Ferrite duplex stainless steel, which has superior corrosion resistance in seawater and high strength. This material is applied in the industrial fields like chemical plant, seawater desalination plant, seawater pump, and so on.*

Source: Hitachi Plant Technologies, Ltd.

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The Work Truck Show® 2011 Featured Largest Ever Green Truck Ride-and-Drive

The Green Truck Ride-and-Drive at The Work Truck Show® 2011 was the largest in the event's history, with 22 hybrid, alternative fuel (including pure electric), and high-efficiency diesel work trucks available for attendees to drive. Additional green commercial vehicles provided equipment demonstrations in a stationary display area adjacent to the outdoor Ride-and-Drive course.

The Work Truck Show 2011 was held in conjunction with the 47th Annual National Truck Equipment Association (NTEA) Convention in Indianapolis, Indiana, from March 8-10, 2011, with educational programming starting March 7.

The Green Truck Ride-and-Drive debuted at the Work Truck Show 2007. Thanks to the recent expansion of the Indiana Convention Center, the NTEA had enough space this year to meet the growing demand from manufacturers to showcase a record number of cutting-edge hybrid

and alternative fuel work trucks in the Ride-and-Drive. Participating vehicles ranged from a compact electric van to a Class 8 truck fueled with compressed natural gas. Other vehicles featured technologies such as electric, hydraulic, and plug-in hybrids. The Ride-and-Drive course covered city streets to provide a realistic driving experience.

"Driving the trucks in real-world conditions gives people a true feel for how the vehicles handle, how they drive, how user-friendly they are, and how transparent the green technology is to the operator," explained Bob Johnson, NTEA



fleet relations director. "Participants can see whether or not a vehicle requires any special driving techniques because of the green technology it uses. The Ride-and-Drive can really help clarify the differences, advantages and disadvantages of various green technology applications."

Source: National Truck Equipment Association

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Ferrara Bros. Catches "Wave of the Future" with McNeilus CNG Concrete Mixers

McNeilus Companies, Inc., an Oshkosh Corporation company, is proud to announce that it recently supplied some of the first compressed natural gas (CNG)-powered concrete mixers on the East Coast to Ferrara Bros. Building Materials Corp., of Flushing, New York. Ferrara Bros. is utilizing its two new McNeilus CNG mixers in the reconstruction of the World Trade Center, which was destroyed in the terrorist attacks of September 11, 2001.

Introduced in 2009 as the first commercially manufactured CNG-powered concrete mixers, McNeilus CNG mixers offer a clean fuel technology solution to the heavy-duty truck market. When compared to their diesel engine counterparts, CNG mixers offer lower fuel costs, reduced noise pollution and run six times cleaner, making them both more environmentally friendly and more economical. McNeilus CNG mixers meet the U.S. Environmental Protection Agency (EPA) 2010 heavy-duty

engine emissions standards for nitrogen oxides (NO_x) and particulate matter (PM).

"We are a very progressive company that's looking for new technologies and improved ways to do things, and this falls into that category," said Joseph A. Ferrara, president and CEO of Ferrara Bros. "We truly believe that CNG is the wave of the future."

"The big problem you're going to be seeing is that requirements for emissions are going to be a moving target. The CNG mixers meet all of the current emissions standards, and as far as we're concerned, they're going to meet any standards that will be coming from any government



authorities. It's a more definite fix than upgrading diesel engines."

Ferrara Bros. is using its new CNG mixers to help meet the concrete needs of several projects at the World Trade Center site, including Tower No. 2, Tower No. 4 and the 9/11 Memorial. Ferrara Bros. vice president of Fleet Maintenance Bob Gartman said the CNG trucks have been a good fit for the projects since being placed into service in late December, providing

Wash Rack that Does Not Require Construction

At CONEXPO-CON/AGG 2011, Hydro Engineering Inc. will be demonstrating an entire equipment wash, water/solids collection and water recycling system throughout the show.

The entire wash rack system was set up and operational for the show in 2 days!

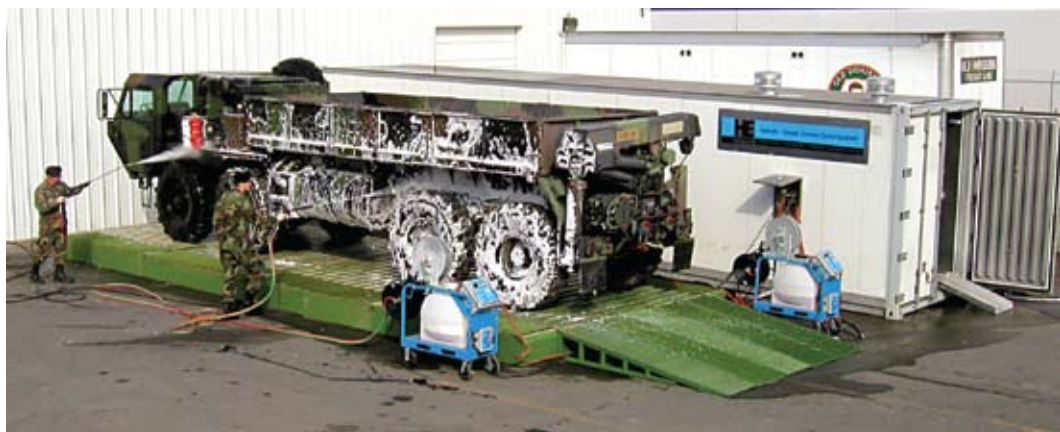
Historically, all types of vehicles and equipment have been washed on a surface made of concrete with inground collection pits; one alternative is the Hydropad above ground steel wash rack.

Hydro Engineering's steel, above ground equipment wash racks do not require; an architectural design, permitting or construction of any kind. Hydropad instant wash racks are equipment and not a capital construction project. An above ground wash rack can be permanent or moved when required.

The Hydropad above ground wash racks work much like a home roof and gutter

system. As equipment washing takes place (on the roof), the water and solids fall

gutters are not in the above ground wash rack's work surface.



onto the Hydropads waterproof surface and flow to the side gutter which is placed on the down slope side of the Hydropad. The waste water, dirt, oil and grease will flow through channels in the top surface to the side gutter. The side gutter is where separation of solids from wastewater begins. The patented side gutter also allows for continuous wash operations with no interruption for gutter cleaning because the

Hydropads can be placed on an improved or unimproved, fairly level surface. The Hydropads have a new simple connection system, which makes connecting Hydropads modules together fast and yet extremely secure.

Source: Hydro Engineering Inc.



booth G-310

emissions compliance while reducing fuel costs and dependence on foreign oil.

"The Port Authority of New York and New Jersey is very, very emission-conscious at the Trade Center site," Mr. Gartman said. "The CNG trucks run extremely clean and quiet, so they're doing very well down there."

McNeilus CNG products are part of the company's larger Ngen Initiatives, which promote alternative fuels, fuel-saving innovations and composite products.


"Ferrara Bros. is showing tremendous industry leadership by incorporating McNeilus CNG mixers into their fleet," said Frank Nerenhausen, Oshkosh Corporation executive vice president and president of the Commercial Group and McNeilus. "We are more committed than ever, despite the current economic challenges, to developing innovative vehicle solutions that are not only productive and reliable, but also sustainable."

McNeilus CNG concrete mixers are fitted with 6-cylinder, 8.9 l Cummins ISL G engines, which were developed by Cummins Westport of Canada. These engines feature

cooled exhaust gas recirculation (EGR) and state-of-the-art electronic engine controls, resulting in a high-performance, clean-running and reliable engine that meets EPA 2010 heavy-duty engine emissions

standards. The mixers that Ferrara Bros. acquired run on the Kenworth T800SH chassis.

Source: Oshkosh Corporation

 booths S-812, S-9111

Blastcrete Offers Precision Piccola Gunning Machine

Blastcrete Equipment Company's AA020 Piccola Rotary Gunite Machine is designed to be easy to own, operate and maintain. The machine is ideal for a variety of applications, including dry and underground shotcreting, concrete repair and refractory installation.

Blastcrete's Piccola gunite machine is intended to be a simple solution for gunning applications up to 4.6 m³/h. It offers precise material output, with the ability to deliver a maximum of 10 mm aggregate.

Featuring a small, compact design, the Piccola machine is designed for easy transport and fits in the bed of a pickup truck. It is mounted on solid rubber tires for mobility, and also available skid-mounted with forklift pockets. Power options on the unit are either a electric or air motor.

Source: Blastcrete Equipment Company



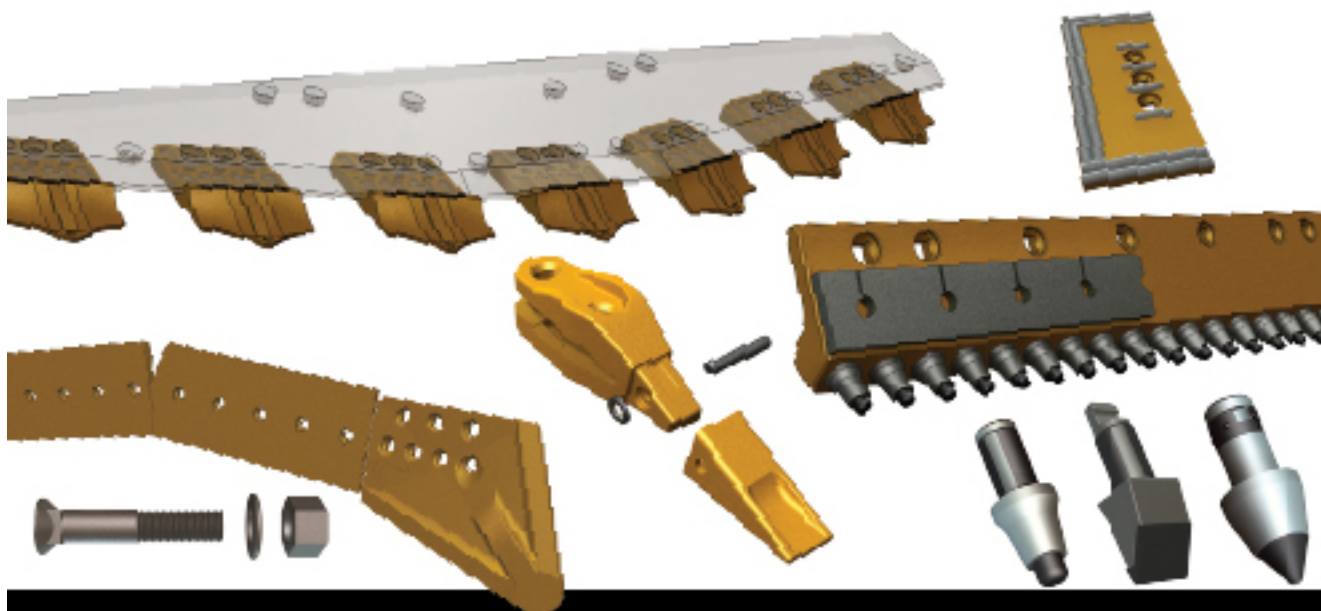
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MB Will Play its Four Aces at CONEXPO-CON/AGG

60, 70, 90, 120 – MB S.p.A. will play its four winning aces in the most famous gambling city in the world, Las Vegas.

Represented by its U.S. branch MB America Inc. The company will be exhibiting at CONEXPO-CON/AGG 2011, a veritable point of reference for the entire building production chain, from the United States to Canada, from South America to the Asian continent, and from all over Europe.

Despite the worldwide crisis that has affected all sectors, MB S.p.A. chose to go ahead in 2011 and kept investing in product research and development as well as exhibiting at the most important tradeshows. In fact, taking part in many national and international events has laid the foundations for the success of a company that in just a few years has managed to become a world leader in its sector. MB strongly believes that being a point of reference for both its sales network and its customers is crucially important, and its constant presence at tradeshows helps it to establish long-lasting relationships based on trust with the people and companies it has dealings with.

In addition to its legendary bucket crushers, MB S.p.A. will display its latest creation – screening buckets – that are the result of constant research conducted by a qualified work team thanks to which the company can always be at the forefront with equipment one cannot do without at the worksite. Hence, perfect manufacturing, constant supervision by personnel, expertise, technology and innovation have translated into quality processes and products that become better and better with each passing year.

Source: MB America, Inc.



booths G-450, C-4701



MB and Conderoc at the National Heavy Equipment Show

MB's buckets know no boundaries and, year after year, they keep making a name for themselves all over the world, especially on Canadian soil where MB's added value is well known and appreciated by now.

Thanks to the collaboration with Conderoc Inc., MB's bucket crushers were on display at the 2011 National Heavy Equipment Show held on March 3rd and 4th, in Toronto, Ontario, once again proving that the Vicenza-based company is always close to its customers, meeting their needs as best as possible and offering ideal solutions aimed at optimizing time and money at the worksite.

Although the collaboration with Conderoc Inc. was inaugurated at the National Heavy Equipment Show, the project is intended to develop even further, with a demo tour planned in Canada.

The advantages of MB's bucket crushers are increasingly appreciated throughout the world, a sign that the Italian company's constant commitment, combined with its never-ending investment in research and technology, is able to reach near and far, putting itself at the service of a wide range of customers.

Source: MB S.p.A.

Appointments

Terex Corporation recently announced several senior executive changes.

Thomas Riordan, president and COO, has announced his resignation from Terex effective January 31. The company does not intend to fill Mr. Riordan's position in the near term and his current responsibilities is currently assumed by Ronald M. DeFeo, Terex chairman and CEO.

Kevin Bradley has been named president, Terex Cranes, reporting to Mr. DeFeo, effective immediately. Mr. Bradley has served as president, Terex Financial Services (TFS) since he joined Terex in 2005. Prior to joining Terex, Mr. Bradley spent nine years each at General Electric Capital Corporation and AT&T Capital Corporation, holding positions of increasing responsibility.

Mr. Bradley took on his new role as **Richard Nichols**, formerly president, Terex Cranes, left Terex to pursue other opportunities at the beginning of February.

Ramon Oliu has been appointed to the position of president, Terex Financial Services, assuming the role formerly held by Mr. Bradley. Mr. Oliu joined TFS in 2007 as the Business Development Leader. In 2009, he assumed the added responsibility for TFS Operations, Risk Management, and IT. Prior to joining Terex, he also held significant roles with Virgin Mobile USA and AT&T Capital Corporation. In his new role, he will report to **Phillip Widman**, Terex senior vice president and CFO.

Additionally, Terex Corporation will soon be announcing the newly created position of senior vice president, Terex Business System (TBS), reporting to Mr. DeFeo. The company is in the final stages of selecting from a slate of highly qualified internal candidates for this critical leadership role, which will be responsible for developing and implementing the Terex Business System and accelerating the enterprise-wide transformation of Terex into a world-class, customer-focused operating company.

Source: Terex Corporation

Sandvik's Board of Directors has appointed **Olof Faxander** as new president and CEO with effect from February 1st, 2011. Olof Faxander succeeded Lars Pettersson who, after nine years as CEO, left Sandvik in conjunction with an impending generation shift in the company's Group Executive Management. The change has been made in light of a homogeneous age structure and allows a new president to personally shape the future executive management team.

Source: Sandvik AB

CFMS Set For May 9-11, 2011

With renewed interest from Manufacturers, Sponsors and Delegates the Canadian Fleet Maintenance Seminar (CFMS) is hoping to build on their conference success of May 2010.

Set for May 9-10-11, 2011, this year's conference will again be at the Hilton Suites Toronto/Markham and feature an array of panels, events and displays designed to inform, involve, and educate.

New for 2011 – a hands on training session consisting of 4 sessions that will be focusing on Wheel Ends, Disc Brakes, Hydraulics, and DPF/SCR Maintenance. Designed for managers and technicians alike, it is hoped that fleets will consider them as an optional event for their technicians, lead-hands and other shop personnel. While this is included in everyone's registration a special event rate has been established to allow the participation of these non-seminar registrants.

Rounding out the 2011 panel selections will be sessions on New Products, Tire Maintenance, Smart way Technology, Hybrid/Electrical vehicles, Brakes, Computer Technology, and a Medical panel on Prostrate Cancer.



The seminar will once again close out with its Open Forum panel moderated by Jim Riddle, 2010 Canadian Fleet Manager of the Year.

Other highlights for 2011 include an expanded Trade Show, Outside Truck Display and the Volvo Canadian Fleet Manager of the Year Award. Planned evening events include dinner speakers for both Tuesday (Allison Graham, "Build Your Ultimate Network") and Wednesday (Terry Evanshen, "The Man Who Lost Himself"), as well as supplier information suites.

Source: Canadian Fleet Maintenance Seminar

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A New Construction Trade Show for India

IndiaBuild will be launched on September 15 - 17, 2011 in New Delhi, India, by ITE Group Plc.

IndiaBuild incorporates five events, each with its own floorplan:

- IndiaBuild – building materials and equipment
- IndiaInteriors – interior finishes, design, home furnishings, accessories and textiles
- Construction – machinery, materials and equipment
- PanelExpo – all types of panelling, machinery and tools
- IndiaLighting – interior and exterior lighting, technologies and accessories

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ITE was established in the early '90s with the launch a series of trade events in Russia and the CIS. Today, the group organizes around 180 trade exhibitions and conferences each year in 11 countries.

Source: ITE Group Plc

Agenda

2011 Quebecexpo - ALO/CRA

March 22 - 23, 2011
 Saint-Hyacinthe, QC Canada

CONEXPO-CON/AGG & IFPE

March 22 - 26, 2011
 Las Vegas, NV USA

20th Annual NASTT No-Dig Show

March 26 - 31, 2011
 Washington, DC USA

INTERMAT Middle East

March 28 - 30, 2011
 Abu Dhabi, United Arab Emirates

Expo-Bitume, Roadbuilding equipment show

March 31, 2011
 Saint-Hyacinthe, QC Canada

The Brazil Road Expo

April, 4 - 6, 2011
 Sao Paulo, Brazil

SMOPYC 2011

April 5 - 9, 2011
 Zaragoza, Spain

ExpoCam 2011

April 7 - 9, 2011
 Montreal, QC Canada

ROOFTECH 2011 - The Canadian Roofing Exposition

April 12 - 13, 2011
 Montreal, QC Canada

AQEI 2nd Annual Congress

April 21 - 22, 2011
 Mont-Tremblant, QC Canada

wat + WASSER BERLIN INTERNATIONAL

May 2 - 5, 2011
 Berlin, Germany

APOM Technical Day

May 6, 2011
 Dorval, QC Canada

Canadian Fleet Maintenance Seminar (CFMS)

May 9 - 11, 2011
 Toronto, ON Canada

Expomatec Spain 2011

May 17 - 22, 2011
 Madrid, Spain

WINDPOWER Conference & Exhibition

May 22 - 25, 2011
 Anaheim, CA USA

2011 International Bridge Conference®

June 5 - 8, 2011
 Pittsburgh, PA USA

2nd International Rental Exhibition (IRE)

June 7 - 9, 2011
 Amsterdam, The Netherlands

AORS Municipal Trade Show

June 8 - 9, 2011
 Kitchener, ON Canada

APOM Technical Day

September 9, 2011
 Lévis, QC Canada

APEX 2011

September 14 - 16, 2011
 Maastricht, The Netherlands

IndiaBuild

September 15 - 17, 2011
 New Delhi, India

Expo-Paysages (Outdoor Landscaping Exhibition)

September 16 - 17, 2011
 Saint-Liboire, QC Canada

ICUEE - The International Construction & Utility Exposition

October 4 - 6, 2011
 Louisville, KY USA

WaterSmart Innovations Conference and Exposition

October 5 - 7, 2011
 Las Vegas, NV USA

Atlantic Heavy Equipment Show

March 29 - 30, 2012
 Moncton, NB Canada

INTERMAT

April 16 - 21, 2012
 Paris, France

DEMO International® 2012

September 20 - 22, 2012
 Saint-Raymond, QC Canada

Bauma 2013

April 15 - 21, 2013
 Munich, Germany



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SEMINAR HIGHLIGHTS

Welcome Reception Monday, May 9
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Trade Show/Outside Display

Tuesday Speaker - Allison Graham

Manufacturer Information Suites

Canadian Fleet Maintenance
Manager Award

Hosted by Volvo Trucks Canada

Seminar Banquet Wednesday, May 11

Wednesday Speaker - Terry Evanshen

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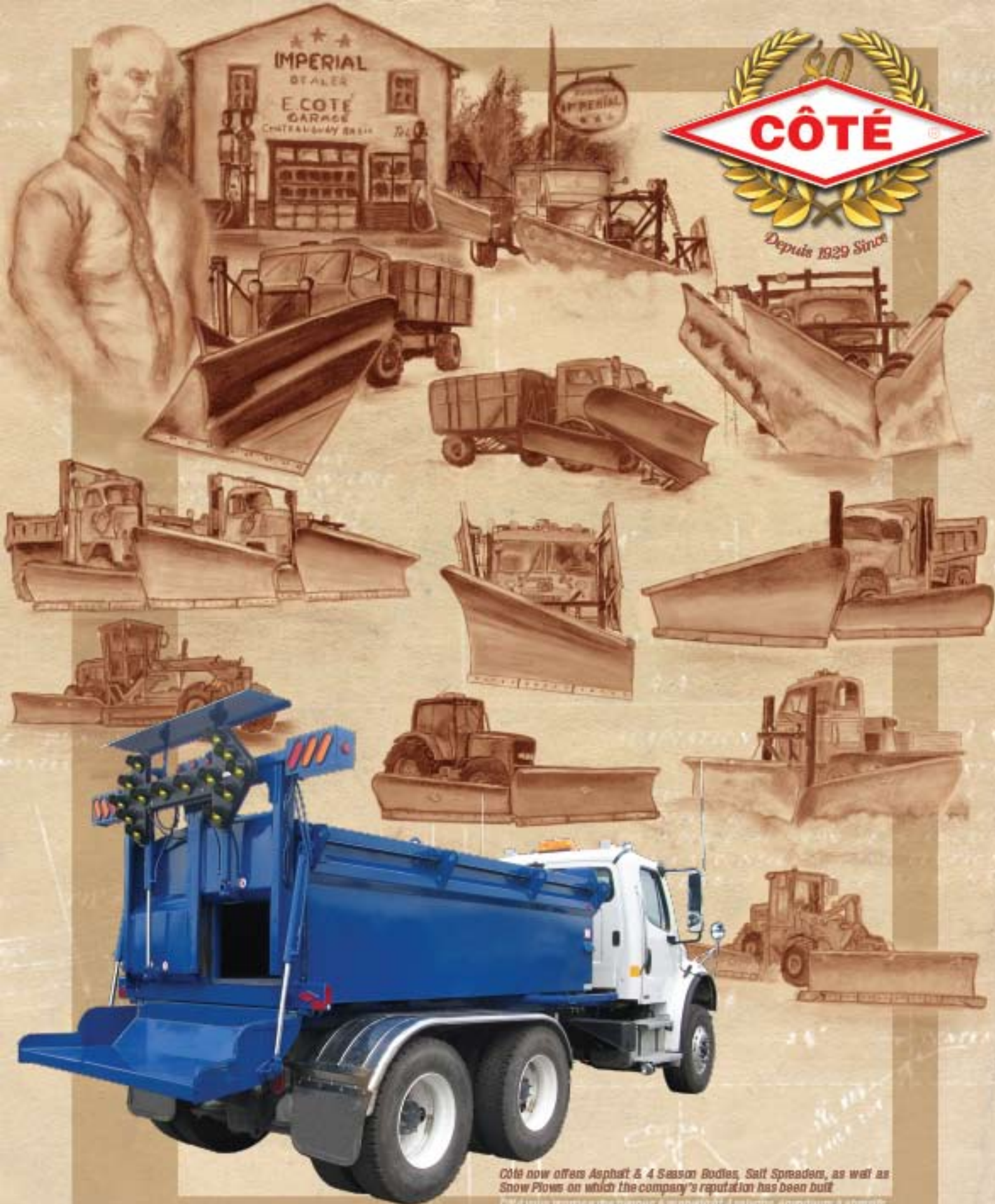
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