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High capacity LARUE D80, selectable pod-mounted, 275 to 400 HP, telescopic loading chute.

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LARUE T85, dual engines: center 900 to 1200 HP, 475 HP, cooler head 1200 to 1700 HP, 5,000 to 10,000 tons hour capacity, fully articulating, available with Larue A.R.S. and automatic rear steering.

LARUE T70 single-engine 850 HP, hydrostatic drive, 4,000 tons hour capacity, available with Larue A.R.S. automatic rear steering.

LeeBoy 8515C increases productivity and reduces operating costs with LeeBoy's 8515C Conveyor Asphalt Paver. The 8515C incorporates big pavers' features into a heavy-duty, maneuverable package, designed for production and reliability.

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A Brief Word...

Back to school, and back to work for everyone, including those who had all summer off.

Those of you in our industry who get a break here and there, now have to put your nose to the grindstone and strive away until Christmas gets here.

What a year we’ve had, what a decade it will have been. We’ve gone from a mini-boom with low fuel prices and a stable economy to a point where we now loom at the precipice, construction activity has been slowing, and equipment prices and fuel costs rising.

So it comes down to work smarter and be more efficient. That’s in part what the recent APWA Conference in Toronto was about... new technologies, new products, new ideas.

You can read more about this and industry trends and developments in this month’s edition of InfraStructures.

Watch out for the kids!
TEREX WELCOMES AGCON EQUIPMENT AS A NEW FULL LINE COMPACT EQUIPMENT DISTRIBUTOR

AgCon Equipment (Agriculture and Construction Equipment Sales, Service Parts and Rentals) is now an authorized distributor of the Terex® compact construction equipment line, including compact track loaders, skid steer loaders, compact excavators, compact wheel loaders and backhoe loaders, in Manitoba. As a Terex distributor, AgCon Equipment offers full sales, rental, service, parts and financing to customers in the construction, agriculture and landscape industries.

“We are pleased to welcome AgCon Equipment as our newest Terex compact equipment distributor in Canada,” said Dean Barley, vice president and general manager, Terex Construction Americas and Global Aftermarket. “The team at AgCon firmly believes that by offering the highest quality of new, pre-owned and rental equipment available in the market that their customers will reap the greatest benefits in terms of production and yields. In taking on the Terex compact equipment line, AgCon Equipment continues to expand on that commitment, as well as to provide new opportunities, to their customers.”

AgCon Equipment supports the Terex compact construction equipment product line out of its 1,000 m² office and service center headquarters in Winnipeg. The company also offers mobile mechanic services to maximize customers’ uptime during the workday, and its staff has comprehensive knowledge of the products and services its customers need to get jobs done. “We know that it’s a big decision to purchase equipment,” says AgCon Equipment general manager and owner, Troy Ash, “and not something to be taken lightly. That’s why at AgCon, we take our customers’ business seriously – we aim to deliver the best in sales and service possible to each and every customer.”

According to Mr. Ash, AgCon took on the Terex line because it fills a niche market for smaller equipment that allows the company to better serve customers in their area. “Traditionally, we have sold medium and larger equipment size ranges,” he says, “but we see a lot of growth potential with smaller dirt contractors and landscapers in Manitoba so we needed to add a compact line to complement our other product offerings.”

“We chose Terex because it is a well-respected brand in our market,” adds Troy Ash. “Customers appreciate how easy the Terex compact line is to operate and how comfortable the ride is for operators in these models. In carrying the Terex products, we can continue to help customers match the right equipment to their jobsite needs.”

In addition to offering a full line of Terex compact equipment products and services, qualified AgCon Equipment customers can take advantage of financing options through Terex Financial Services. Terex Financial Services offers a range of

Looking for more stories? Visit our website www.infrastructures.com
finance and leasing solutions structured to accommodate customers’ cash flow and budgets. The Terex Financial Services team is equipped to assist in all areas of asset management, from the analysis of future equipment values through the disbursement of used equipment.

Source: Terex Corporation

SITECH TECHNOLOGY DEALER ESTABLISHED IN NORTHEASTERN CANADA

Trimble announced recently that a SITECH® Technology Dealer has been established in the Province of Quebec and southwest Labrador in Canada. SITECH QM joins the premier network of SITECH dealerships – the first fully dedicated global distribution network offering the most comprehensive portfolio of construction technology systems available to the heavy and highway contractor.

SITECH Technology Dealers represent Trimble® and Caterpillar® machine control systems for the contractor’s entire fleet of heavy equipment regardless of machine brand, along with Trimble’s portfolio of Connected Site® solutions – site positioning systems, construction asset management services, software and powerful wireless and Internet-based site communications infrastructure.

The experienced construction professionals at each SITECH Technology Dealer can advise contractors on the appropriate construction technology solutions to utilize, and can provide high-quality local customer service, personalized training and technical support. As authorized dealers for Trimble site-wide solutions and Caterpillar’s machine control systems, the SITECH Technology Dealers understand how to apply innovative construction technology to help solve a variety of contractors’ construction challenges. Leveraging technology, contractors can gain greater insight into their operations, enabling them to lower operating costs and improve accuracy, safety and productivity.

Through the adoption of construction technology, contractors can experience new levels of productivity that enable more competitive bidding on projects. SITECH Technology Dealers offer the most advanced and complete set of tools to revolutionize the construction workflow.

Trimble has been establishing a network of SITECH Technology Dealers in the Americas, Europe and Asia / Pacific regions. SITECH QM will serve heavy civil construction contractors in the Province of Quebec and southwest Labrador involved in a range of earthmoving applications such as the construction of roads, highways, railways and airports as well as site prep for large commercial, industrial and residential projects.

SITECH QM is now a part of the worldwide SITECH distribution network, which offers consultative advice on construction technology solutions, customized training, data services, installation, service and technical support.

Source: Trimble

HYUNDAI APPOINTS HYDROMEC AS AUTHORIZED DEALER IN QUEBEC

Hyundai Construction Equipment Americas, Inc., a leading earthmoving and material handling equipment manufacturer is pleased to announce the appointment
Altec has begun outfitting their AC45-127S telescopic boom truck with the new Hirschmann iSCALE Control System. The Load Moment and Area Protection system, known as Altec’s LMAP system, consists of a complete Hirschmann system package which includes the vSCALE D3 display, cSCALE S6 control unit, and various sensors.

Hirschmann customized the programming of the LMAP system to meet Altec’s specific requirements. The console features a bright 7” color display with video capability and intuitive menu navigation. The crane operator can view all crane information including general configuration, crane geometry and engine parameters. The operator can also define audible alarm set points (Area Protection) and numerous user warnings which help to improve awareness on the job site.

This reliable and robust system is the result of a partnership between Altec and Hirschmann to provide the crane operator with a dependable control solution.

Source: Hirschmann Automation and Control

Hirschmann’s New iSCALE Control System Installed on Altec Boom Truck

Alltech Group wishes to congratulate STL Lubrifiants for their 8 years of service. STL Lubrifiants is the authorized distributor for ALLFETT lubrication systems and MEGA range-limiting devices for the Saguenay–Lac-St-Jean region, in Quebec.

Since 2006, STL Lubrifiants has worked in collaboration with Alltech Group (official supplier) along with the other distributors across the Province of Quebec and the Maritimes. STL Lubrifiants was the first distributor to join the Alltech team.

Source: Alltech Group

PHOTOSAT MEASURING VOLUME OF MOUNT POLLEY MINE TAILINGS SPILL FROM SPACE

PhotoSat announced recently that it is in the process of accurately calculating the exact amount of tailings that has left the Mount Polley tailings dam using high resolution stereo satellite photos.

On August 4th 2014, Imperial Metals suffered a breach in the retaining wall of their tailings dam at the Mount Polley Mine in British Columbia. This sent millions of cubic meters of water and mine tailings spilling into Hazeltine Creek and the nearby lakes. The failure of a tailings dam is a catastrophic event.

PhotoSat is currently generating a highly accurate topographic survey from stereo satellite photos to estimate the volume of material spilled from the Mount Polley tailings dam and examine the structure of the remaining material.

“We are uniquely positioned to address the challenge of accurately calculating the amount of material that has left the Mount Polley tailings dam,” says PhotoSat president Gerry Mitchell. “Using our 20 cm accuracy satellite topography we can calculate changes in the tailings areas within a few days of the satellite image collection. This will help mine managers and engineers more clearly understand the extent of the breach during the investigation, repair, and remediation. Detailed topographic surveying will show the structure of the remaining material.”

Source: Hyundai Construction Equipment Americas, Inc.
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RAP becomes more important to your operation every day. Whether you run a little or a lot, chances are you plan to run even more in the future. ASTEC leads the way with a drum line-up built around helping you utilize RAP.

ASTEC HAS SEVEN DRUMS COVERING THE SPECTRUM FROM 0% to 100% RAP USAGE
of the tailings that remain in the dam, and PhotoSat technology can monitor future changes.”

PhotoSat produces engineering quality satellite topography for bi-weekly and monthly monitoring of tailings disposal and storage areas, mine pits, and waste dumps for all of the Alberta Oil Sands mines. The satellite surveying is used for volume measurements and operational and engineering applications. In these applications PhotoSat achieves accuracies better than 15 cm. PhotoSat also produces highly accurate satellite surveying for hundreds of other mines around the world.

Vancouver-based PhotoSat has invented new technology to produce the most accurate topographic surveys from stereo satellite photos. The satellites can collect photos for projects globally without in-country permits or presence. These are ideal for surveying and monitoring mines or energy projects anywhere in the world.

Source: PhotoSat Information Ltd

AMSTERDAM SUCCESS FOR APEX 2014
AND IRE

There was a positive response to the new Amsterdam venue for the APEX 2014 access equipment exhibition held on June 24-26, with good visitor numbers and a busy feel to the event.

More than 4,400 people attended the 8th edition of the APEX exhibition, with the numbers rising to 5,500 when visitors to the neighboring International Rental Exhibition (IRE) are included. Visitors registered for each show had free access to both shows.

Organized by BV Industrial Promotions International, and supported by the International Powered Access Federation (IPAF), APEX 2014 is the world’s largest dedicated access show, with more than 100 manufacturers and suppliers from all over the world attending.

The show took place with a backdrop of increased investment by rental companies, and this was evident in the number of deals sealed during the show. Exhibitors including Palfinger, Omm Lift, Ruthmann all reporting significant orders.

Attendees from the European and worldwide rental sector, also included delegates attending the European Rental Association’s annual convention.

The 3rd International Rental Exhibition (IRE) in Amsterdam attracted a high quality audience of rental delegates including around 300 senior industry figures attending the European Rental Association (ERA) convention.

Senior figures from the European and worldwide rental sector were at the show, including representatives from Loxam, Kiloutou, Zeppelin, Workx, Energyst, Boels Rental, Cramo, Ramirent, United Rentals, Hewden, HSS and many more.

Organized by BV Industrial Promotions International, and supported by the ERA, IRE was held alongside the ERA’s annual convention and also the European Rental Awards.

APEX and IRE are scheduled to return to Amsterdam in 2017, although the exact timing is still to be confirmed.

Source: BV Industrial Promotions International

BC INDIA ON FIRM GROUND DESPITE DIFFICULT MARKET

Following the economic crisis of the past few years, now that India has formed a new government, once again its economy is characterized by an atmosphere of guarded optimism that is increasingly influencing India’s construction and construction-machinery sector. As a result, the upcoming bC India, which takes place in Delhi from December 15 to 18, 2014, will occupy some 120,000 m² of space – approximately 30,000 m² of hall space and some 90,000 m² of outdoor exhibition space. Igor Palka, CEO of the organizer, bC Expo India, is very satisfied: “We understand that, despite all the positive signs, the Indian market is still struggling at this time, but we are very optimistic that

Wirtgen Group Acquires Majority Stake in Benninghoven

Wirtgen Group has acquired a 70% stake in Benninghoven GmbH & Co. KG, located in Mülheim, Germany. Benninghoven is a successful manufacturer of asphalt mixing plants with a long-standing tradition.

Wirtgen Group, with its leading product brands Wirtgen, Vögele, Hamm and Kleemann, now includes another technologically leading company which complements the product portfolio in an ideal way.

With the addition of Benninghoven, Wirtgen Group is now able to offer one-stop solutions to its customers including all processes starting with the crushing of rocks, through the mixing of asphalt to laying, compacting and rehabilitating pavement structures.

The world-wide network of Wirtgen Group with 55 own subsidiaries and more than 150 dealers will step-by-step open additional markets to Benninghoven. The focus will be placed on a fast and competent support of its customers in service as well as in application support.

The Benninghoven family has herewith taken the opportunity to secure the continuity and further development of their company in a stable and larger group.

The managing director, Bernd Benninghoven will continue to shape the future of the company in unison with his management team.

Together with the experienced and qualified Benninghoven team, Wirtgen Group is looking forward to further push joint growth.

Source: Wirtgen Group
GET DOWN TO EARTH

Hercules is the exclusive HPM drill dealer in North America.

The complete line of new HPM foundation drills distributed by Hercules is built using high-strength materials for the greatest performance, compact design and low weight. That makes them versatile performers that allow owners to efficiently get “down to earth” on the worksite.
a number of other companies will register to exhibit at the fair before it opens.”

Although the economic situation remains tense, several of the industry’s major manufacturers continue to take advantage of bC India as a presentation platform. The presence of the sector for formwork and scaffolding will be particularly strong, and all key players will be represented.

The 3rd edition of the International Trade Fair for Construction Machinery, Building Material Machines, Mining Machines and Construction Vehicles is still very well received at the international level. There will be a total of 7 joint exhibits, i.e. from China, Germany, Great Britain, Italy, Korea, Spain and the United States. As Mr. Palka knows, that is a good sign: “The support of our international partners and their commitment demonstrate that India is still extremely interesting for companies from around the world. I am convinced that the market will pick up again and that we will be able to offer our exhibitors and visitors a first-rate exhibition in December.”

Source: Messe München International Association of Equipment Manufacturers

APWA AND CPWA SIGN PARTNERSHIP AGREEMENTS WITH INTERNATIONAL ENGINEERING ORGANIZATIONS

The American Public Works Association (APWA) and the Canadian Public Works Association (CPWA) recently signed 2 international partnership agreements with the Institute of Public Works Engineering Australasia (IPWEA), and the Nordic Partnership of 5 international engineering organizations during the APWA 2014 International Public Works Congress & Exposition in Toronto, Ontario. Both international agreements seek to establish strong partnerships between the respective organizations to enhance the quality of life by facilitating the exchange of ideas, information, technology, and management practices involved in the engineering and management of public works infrastructure.

APWA is a nonprofit association of 28,500 public works professionals in North America, and CPWA is the organization of public works professionals in Canada. They have teamed with IPWEA, an association of 3,300 public works professionals based in Australia and New Zealand, seeking to connect with professionals in Australasia, to encourage collaboration and exchange among all of the countries represented by the APWA chapters and IPWEA divisions.

The Nordic Partnership Agreement includes APWA and CPWA, as well as five European engineering organizations including the Finnish Association of Municipal Engineering (FAME), Association of Municipal Engineering, Denmark (KTC), Swedish Association of Municipal Engineers (SKT), Norwegian Association of Municipal Engineers (NKF), and the Icelandic Federation of Municipal Engineering (SATS). The combined membership of the Nordic organizations represents approximately 6,000 public works professionals that will unite with the members of APWA and CPWA to inform, connect and represent as well as collaborate and exchange across the countries to achieve their objectives of serving members, encouraging and promoting member attendance, establishing links and protocols, and providing for communications between the countries.

Source: The American Public Works Association

Electric Chain Hoist now CSA Approved

Columbus McKinnon Corporation, a leading designer, manufacturer and marketer of material handling products, is now offering the CM Man Guard electric chain hoist with CSA approval for the Canadian market. Well established in the material handling industry, the US-made CM Man Guard is ideal for heavy-duty lifting applications with an H4 duty rating and long service life. The Man Guard also ships fast with more than 40 models guaranteed to ship in three days or less through the company’s In-Stock Guarantee.

Staying true to its name, the CM Man Guard provides operator safety through overload protection designed to help prevent serious injury or catastrophic damage to the hoist, load and supporting structure. With an eco-friendly design, easy access to key components and minimal maintenance, the Man Guard is a reliable and easy-to-use hoist for a variety of industries.

In addition to CSA approval, the Man Guard also meets ANSI and ASME standards as well as NEC electrical codes. The hoist is metric rated and available in capacities ranging from 225 kg to 2,7 t with standard lifts up to 6 m.

The CM Man Guard joins the company’s full Canadian portfolio of chain, rigging and hoist products, including the CM Bandit ratchet lever hoist.

Source: Columbus McKinnon

GRHC HOSTS DESIGN CHARRETTE AS PART OF GREY TO GREEN

Green Roofs for Healthy Cities recently announced the Green Infrastructure Design Charrette: Making the Business Case for Green Infrastructure Investment in Your Community, a one-of-a-kind event that took place as part of the Grey to Green Conference, August 26 in Toronto, Ontario. The George Cedric Metcalf Charitable Foundation has funded this multi-city research and community engagement initiative.

“We are excited to be focusing on the redesign of sites in the multiple cities of Brampton, Mississauga and Toronto,” said Steven Peck, GRP, HASLA, founder and president of Green Roofs for Healthy Cities and Chair of the Green Infrastructure Ontario Coalition.

This one-day event was a unique opportunity to work with some of the top
The fast curing properties of the new Hilti Firestop silicone joint spray CFS-SP SIL allow contractors to reduce delays caused by weather, while improving their productivity and reducing the risk of water damage. Testing in accordance with ASTM D6904 (modified) demonstrates rain and wash out resistance within a few hours. It also has a mold and mildew resistance rating 1 (ASTM G21).

The Hilti Firestop silicone joint spray, ideal for curtain wall/edge of slab, is both sprayable and brushable for a fast curing coating with a short tack-free time. When spraying, the Graco Ulta Max II 595 and 695 Sprayers provide quick and easy installation.

In addition, this low slump formulation combines superior sprayability and coverage characteristics which also limits runs in vertical surface applications. One 18.9 l bucket can yield approximately 75 m (linear @ 10 cm gap).

Source: Hilti

Python Manufacturing Changes Name to SuperiorRoads Solutions

The company producing the Python line of street maintenance equipment has a new name.

“Our new name better reflects our passion for keeping streets and roads safe, clean and pothole free,” says Heather Forbes, president and CEO of SuperiorRoads Solutions.

SuperiorRoads Solutions continues to offer the Python 5000, its unique pothole patcher, along with the most operator-friendly, efficient and innovative sweepers on the road today.

SuperiorRoads sweepers include the S2, formerly known as the Python S2000, and the S3, formerly the Python S3000. Both sweepers have been designed for tough sweeping conditions and for ease of operation – even by inexperienced operators.

Our unmatched Python 5000 is still the only one-person operated pothole patcher that produces long-lasting repairs in minutes, using standard asphalt mixes – either hot or cold. It will save the owner money in operating costs, and by extending the life of your roads. It keeps operators safely away from dangerous traffic, and can eliminate the damage to vehicles caused by potholes.

SuperiorRoads products will continue to be offered right across North America and around the world.

Source: SuperiorRoads Solutions

The Quick Cure

The fast curing properties of the new Hilti Firestop silicone joint spray CFS-SP SIL allow contractors to reduce delays caused by weather, while improving their productivity and reducing the risk of water damage. Testing in accordance with ASTM D6904 (modified) demonstrates rain and wash out resistance within a few hours. It also has a mold and mildew resistance rating 1 (ASTM G21).

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Source: Hilti

Source: SNC-Lavalin

SNC-Lavalin Selected As One of Two Project Management Service Providers by Infrastructure Ontario

SNC-Lavalin has been awarded a 5-year contract, with the possibility of 5 one-year extension terms exercisable at Infrastructure Ontario’s option, to deliver integrated real estate solutions projects on behalf of Infrastructure Ontario and its 26 ministry clients.

Over the 5-year term, SNC-Lavalin will deliver approximately $450 million worth of capital, repair and leasehold improvement projects throughout the northern part of the province and in Toronto’s downtown core. Individual projects are expected to range in value from $100,000 to $10 million.

Source: SNC-Lavalin

Siemens Signs Service Agreement for Gas Turbines at Shell Carmon Creek Project

Siemens Energy has been awarded a long-term agreement to perform service and maintenance for three Siemens (SGT6-5000F) gas turbines that will be installed at Shell Canada’s Carmon Creek in situ project currently under construction in northern Alberta. The Carmon Creek project, located on Shell’s Peace River heavy oil leases, is expected to produce about 80,000 bbl/d of bitumen using steam recovery methods. The project will be constructed in two phases of 40,000 bbl/d.

Siemens’ advanced gas turbine technology provides the high availability, reliability and performance demands needed by Shell. In addition to supplying the gas turbines, Siemens will also provide service and maintenance over an initial period of 17 years to help ensure the long-term optimum performance of the advanced F-class gas turbines.

Source: Siemens Canada

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Source: Siemens Canada
**Spirit AeroSystems Adds Storage Capacity With Large Fabric Structure**

Spirit AeroSystems, one of the world’s largest non-OEM designers and manufacturers of aerostructures for commercial, military and regional jets, has opened a new storage facility at its headquarters in Wichita, Kansas. The tension fabric building was designed and constructed by Legacy Building Solutions.

Spirit’s fabric structure measures 48.8 m by 182.8 m, providing ample space for equipment storage. The fabric building features rigid frame, I-beam engineering, with a durable, translucent polyethylene roof on a structural steel frame. The clear span roof slopes from an interior peak height of 14 m to an interior eave clearance of 3.75 m at the sidewalls. All building frames and steel components are coated with a primer for added protection.

Each endwall of the building has a 6 x 6 m Megadoor for easy access. To accommodate large components that are moved in and out of the structure less frequently, one endwall also features a special 9.1 x 7.6 m removable panel as a cost-effective alternative to a larger permanent door. A 1.8 m-wide blue stripe along the exterior walls was incorporated to match Spirit’s other structures on the campus. Ice-breakers were installed in high traffic areas.

**Snow Removal Season Brings Warmth for SDLG**

With winter fast approaching, companies and governments are looking to SDLG wheel loaders for their snow removal needs. The value proposition is winning them over.

All over North America, snow removal planning and purchasing is in full-swing. With snow removal equipment, budget is paramount. Wheel loaders used to remove snow are not used for many hours, as their usage demands are entirely dependent on the weather. As a result, the snowy season is driving both sales and rentals of SDLG wheel loaders across North America.

The attraction is simple: SDLG wheel loaders require less of an initial investment than their premium-priced counterparts, but without sacrificing quality.

Regional and local governments are making their snow removal purchases now, too, and many are choosing SDLG. In Canada for example, the rural municipalities of Sarnia and Caledonia, both in Saskatchewan, have purchased SDLG wheel loaders with the intent to use them on snow removal projects. Both groups purchased the SDLG LG938L.

Al Quinn, director of SDLG North America, said that with public funds, money is tight and closely-watched. Groups are looking for the best bang for their buck, but not if it means sacrificing quality. SDLG has 4 wheel loaders available across its dealer network: The LG938L, a 1.8 m³ capacity wheel loader; the LG948L, a 2.3 m³ capacity wheel loader; the LG959, a 3.0 m³ capacity wheel loader; and the LG958L, which has the same basic specs as the LG959, but with dry disc brakes rather than wet disc. All 4 loaders are backed by a 12-month, 1,500-hour warranty.

Source: SDLG North America

*Double K Excavating, based out of Tuxford, Saskatchewan, has purchased the first SDLG wheel loader sold in North America*
The JRB Snow Pusher by Paladin Attachments works with skid steers, loader backhoes and wheel loaders to skillfully remove up to 19.9 m³ of snow at a time from roads, parking lots and airport runways. Its box construction gathers snow inside as it moves forward, making it ideal for greater depths of snow, while also having the structure to take on heavy, wet material.

For ease of use, the JRB Snow Pusher features a Universal Coupling System that easily attaches to any OEM machine. Its reversible rubber edges and skid shoes are designed to achieve optimum cleaning action and extend the attachments wear life. Solid steel forks prevent rusting caused by frequent exposure to wet snow. A flat contact bar provides an even load distribution while the side plates permit better ground alignment for a more thorough clearing process. JRB Snow Pushers are available in widths ranging from 2.4 m to 4.9 m.

Paladin Attachments is a leading manufacturer of couplers and attachments throughout North America and parts of the world for the construction, aggregate, agriculture, landscaping, land clearing, recycle, mining, demolition, utility and municipal market segments.

Source: Paladin Attachments
Rapid Roll Inc. launched its premiere product at the AWPA’s International Public Works Congress & Exposition, held in Toronto from August 17-20, 2014. Rapid Roll is a portable, temporary fencing system, created to provide a quick barrier against danger. The efficient, durable design is set to change the industry’s standard of go-to equipment by providing a superior solution to protect both pedestrians and workers.

The development of these new models was driven by the increasing demand for traction studs in workplace applications. Grip Studs™ CEO Walt Foster points out the growing use of aftermarket tire studs for traction enhancement in offroad recreational vehicles is flooding over into government and commercial sectors to meet safety and efficiency requirements. Mr. Foster explains he founded the company because he wanted a reliable stud to increase traction on the slippery forest trails of Southern Oregon where he and his friends ride motorcycles. “Grip Studs™ are fun for motorcycles, but they’re indispensable for commercial utility vehicles and equipment, especially in the Great White North,” he says. “Large operations can’t afford not to protect their employees and their investment with this efficient traction safety device.”

Various types of studs can be found on the market – most consist of a simple sheet-metal-screw design, but Grip Studs™ patented wide-auger threads set them apart from all others. The substantial width of their angled threads allows more surface area to contact the rubber, so they stay put without working their way into or out of the tire. Retention is not the only advantage to Grip Studs™ – their durability is unparalleled. Although advertised as carbide, other studs fail because they are only tipped with carbide, or crowned by tiny carbide gravel; whereas, a solid tungsten carbide core surrounded by tempered steel makes Grip Studs™ tough enough to bite into the iciest terrain all season long.

Grip Studs™ self-tapping feature makes them easy to install with a bit and a cordless drill, requiring no tedious pre-drilling or gluing steps. Their unique notched collar allows simple removal and re-installation – versatility that makes Grip Studs™ a viable traction option instead of chains.

Source: Grip Studs™

Rapid Roll Launches in Canada

Rapid Roll Inc. launched its premiere product at the AWPA’s International Public Works Congress & Exposition, held in Toronto from August 17-20, 2014. Rapid Roll is a portable, temporary fencing system, created to provide a quick barrier against danger. The efficient, durable design is set to change the industry’s standard of go-to equipment by providing a superior solution to protect both pedestrians and workers.

Rapid Roll is the discovery of Veneror Group proprietors Tom and Dennis Beraldo. After growing the construction equipment rental business to be one of the largest in Canada, the Beraldo brothers sold the company to United Rentals Inc. in 2011. Together, they joined forces with long-time associate Jeff Carruthers to devote their time to improve the effectiveness of safety barriers used in construction, industrial or maintenance applications.

“Working alongside the industry, we know the resources available for temporary barriers are not always the safest,” says Tom Beraldo, president of Rapid Roll Inc. “Pylons, traffic cones, and caution tape are often used for their speed and portability. However, these warning tools also can be easily disregarded allowing for distracted pedestrians to walk into harms way. Rapid Roll is truly a solution for providing a safe temporary barrier that can adapt to each unique location. Our ultimate goal is ensuring the overall safety of everyone working or passing through a temporary barrier.”

The Rapid Roll system is based on the retractable fencing technology of the Barrier Storage Cartridge. With ease the fencing is extended and linked to a variety of Rapid Roll Posts and Bases to create a secure structure. Once the task is complete, the fencing simply is retracted via a handle and can be stored or transported to the next job. Rapid Roll is available in 15 m
**New Dur-A-Lift Dealer**

Since 1997, Magneto-Laval has been offering his expertise in aerial devices. The company is now an authorized sales and service dealer representing Dur-A-Lift Inc. for truck mounted aerial devices. Dur-A-Lift, a member of DTI group, started manufacturing telescopic articulating aerial device in 1988 with the acquisition of Durnell Engineering.

The aerial devices are built “simple and safe” in every way. The insulated boom and lifting specifications meet CSA225 standards. Dur-A-Lift’s confidence in the product is such that the products are backed by a standard 2 years parts and labor warranty, making Dur-A-Lift the only manufacturer that offers such a robust warranty.

On some models, the side reach is unmatched by the competition. These strong points have convinced Magneto-Laval to represent Dur-A-Lift and install a fully functional unit. Currently in stock, they have the DTAX39 model with a working height of 13.4 m (44’) and a side reach of 8.5 m (28’). A 180° basket rotator is standard for this model. This version is called “TRAF-FIC” since it does not obstruct in any way a second lane of the road. A 61 cm x 122 cm (24” x 42”) fiberglass basket with a capacity of 158 kg (350 lb) is included. One-handed operation can be done from the basket with a 4 axis control handle. The basket can be tilted to get rid of any water accumulation and can be leveled again without any complicated operations.

The truck required for installation must have 8,845 kg (19,500 lb) GVWR with a 3,175 kg (7000 lb) front axle. Mounted on an International Terrastar chassis in collaboration with Inter Rive Nord, the International truck dealer in Laval, the DTAX39 proved exceptionally stable.

Many other models are available on request with working heights ranging from 8.8 m to 17.4 m (29’ to 57’), equipped with an insulated or non-insulated mast.

Source: Magneto-Laval Inc.

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**Heavy-Duty Drum & Disc Lathe**

ARI-Hetra has just announced the introduction of the WS-BL2000 heavy-duty drum and disc lathe that was designed specifically for bus, truck and trailer wheels.

ARI-Hetra’s WS-BL2000 brake lathe produces an evenly cut drum (maximum turning diameter 85 cm (33.5’’), rotor (maximum turning diameter 50 cm (20’’) or flywheel. The extra-large 60 mm diameter arbor and oversized spindle dampens vibrations allowing it to work without the use of a tailstock – even for dual wheels with the drum attached. Advanced functions include powered in/out and left/right table motion, continuous or intermittent variable feed in both working directions (to avoid spiral effect) and spindle rotation speed (20-120 rpm) controlled by a dial. The WS-BL2000 variable spindle speed helps control acceleration and deceleration – a useful function when turning heavy brake components. Furthermore, the machine allows turning and grinding of tapered flywheel surfaces with an optional cutting adaptor. The adjustable travel end stops on both tables, the ergonomically positioned and easy-to-use control panel, the built-in oiler and tilt up safety guard are further elements that make the WS-BL2000 practical, reliable and safe.

Source: ARI-Hetra
APWA in Toronto

Not since the last century has APWA been held in Toronto. Well, it was only 26 years ago and judging by remarks from attendees was a rousing success.

It was the first time the Sustainability in Public Works Conference has merged with Congress to expose important sustainability issues. There were over 40 education sessions dedicated specifically to sustainability.

The exhibit area saw over 400 participants highlighting innovative technologies and products.

Our collage of photos will provide those who didn’t attend with a feel for the show. Those of you who did attend may catch a glimpse of yourselves. If so send us a note to let us know.

Next year’s APWA International Public Works Congress & Exposition will be held from August 30 to September 2, at the Phoenix Convention Center, in Phoenix, Arizona.

The APWA also invites you to be a part of the 2015 North American Snow Conference in Grand Rapids, Michigan, April 12 - 15. This unique event offers you an opportunity to experience the most concentrated collection of snow and ice solutions you’ll find under one roof.
The Ammann Group opened its doors from June 24-29, 2014 and invited guests from far and wide to visit the first Ammann exhibition under the name “Techno Days 2014 – Innovation & Emotion”.

The globally active company presented its extensive range of products and services in the fields of asphalt and concrete mixing plant, compaction machinery and pavers to international customers on a specifically designed exhibition site of 10 000 m² at the company’s headquarters in Langenthal, Switzerland.

Ammann welcomed more than 600 visitors from all over the world to the Techno Days exhibition. Following a welcome by Ammann Group CEO Hans-Christian Schneider, who has managed the family-owned business since 2013, customers had an opportunity to view and experience numerous Ammann products in action on the exhibition grounds.

A complete Ammann Elba concrete mixing plant was set up for the exhibition alongside an asphalt mixing plant from the UniBatch range and a road-mobile EasyBatch 90 erected on two trailers. Individual components such as an RAH50 dryer drum, an Amix mixer and the latest generation of burners were also on display in addition to the complete systems. The plant portfolio was rounded off with a presentation of an Ammann bitumen modification plant, the as1 system control plant control software and its versatile components, and comprehensive information on all other Ammann plant types such as the Universal HRT for the highest proportions of reclaimed asphalt.

Ammann made use of the exhibition to present its comprehensive range of machines. Numerous Ammann compac-
Involving various rollers working alongside the Ammann pavers. A comprehensive range of customer services is the basis for all of Ammann’s product-related activities. Customers were able to gain first-hand information on Ammann’s proprietary products such as Amdurit wear protection, Ammatex filter bags, spare parts supply, hotline services, training events and service/maintenance options.

The customer events were rounded off with guided tours through the production halls at the Ammann Group’s headquarters and evening parties. The highlight in each case was a night-time machine show with live music, acrobatics and dance performances, and a firework display.

The annual Dealer Meeting organized by the Business Area Machines also took place during the Techno Days exhibition. More than 100 Ammann dealers from all over the world followed the invitation to attend the event in Langenthal. Intensive product training sessions, presentations and comprehensive workshops brought dealers up to date with the advantages and performance specifications of Ammann’s products. The dealership representatives were actively encouraged to link theory with practical experience by operating the machines themselves.

Ammann’s managers did not forget to think of their employees as well as their customers and dealers during the in-house exhibition week. The gates to the Techno Days were opened to welcome employees, their families and others at the weekend. A varied support program with a fun park, the Swiss excavator and wheel loader operator championships and various shows and performances underscored the strong bond between the Swiss family-owned business and its employees.

Source: Ammann Switzerland Ltd
Canada’s oil sands are extremely inaccessible, mostly because of the muskeg that surrounds it. Muskeg is soft and marshy ground, which makes it very difficult to travel on or through, much less build a road across. In some areas, the muskeg can be as deep as 5 m. This causes all kinds of problems for anyone trying to reach the oil sands production sites, as well as for those trying to build access roads to those sites. Because of the muskeg, many of the roads in the area are constructed using matting for support and stability.

Paradox Access Solutions Inc. is a road-building company based in St. Albert, Alberta, that specializes in building access roads, both temporary and permanent, for the energy companies working in the oil sands area north of Edmonton. Last winter, the company was contracted to construct a permanent road for Meg Energy, one of the oil sands producers.

For this particular road project, the company brought in a product called PRS-Neoweb™, which is a honeycomb sand-containment membrane used to traverse very soft, marshy ground.

PRS-Neoweb is a geocell product made up of a matrix of small, 15 to 20 cm cells. Once the product is placed in position, the cells are filled with sand and gravel to form a road.

“We were widening an old road that was more like a cow trail and turning it into a big industrial road,” says Marc Breault, President of Paradox. “It had to be ready for the spring.”

Paradox made all the necessary arrangements to build the requested road, and Meg Energy agreed to supply free-flowing sand and gravel material to fill the PRS-Neoweb. It looked like everything was going to run smoothly, but then winter set in. The temperature dropped below the freezing level in mid-November, and the sand and gravel material began to freeze into boulder size lumps.

“Boulders won’t fit in those little cells,” Mr. Breault says. “We told the client the infill material wasn’t what we asked for, but they said it was the best they could get up here. So it was either come up with a solution or postpone the project till spring.”

Postponement was not something Breault was willing to consider, so he went to work on a solution. While attending CONEXPO-CON/AGG in 2011, he had seen an ALLU Screener Crusher bucket that was designed to perform cost-effectively on demanding job sites and is perfect for use in rough terrains where stationary machines are unable to go. ALLU Screener Crusher buckets are available in 100 models to fit any size excavator, loader, backhoe or skid steer and operate from the base machine’s on-board hydraulics.

Mr. Breault checked out the specs, confirmed that it was able to crush and break up frozen gravel and purchased an ALLU model DH-4-17-60 Screener Crusher Bucket and an excavator to operate the portable screener crusher bucket.

“Once we got it going, the ALLU bucket was just a gem,” Marc Breault says. “It
kept production running smoothly and on time. We were able to crush the frozen gravel and sand in just about the same loading time as free-flowing material. We are loading 30 ton rock trucks in 4 minutes while crushing every bucket.”

Paradox kept the ALLU processing attachment working all winter with great results. “This new style of road building created a challenge for us, and ALLU was right there to help us solve the problem,” Mr. Breault commented. “This is the first time we’ve gotten into a crushing bucket. We were a little nervous about whether it would work or not, but it’s definitely amazing. I’m very impressed. It turned our job into a success by providing a solution. Without the ALLU bucket, we’d have never been able to successfully solve the problem.”

What surprised Marc Breault, however, was the attention that the bucket garnered from everyone who saw it in operation. Meg Energy had other contractors working in the oil sands at the same time the road was being built, and the bucket quickly caught their attention. No one had seen a crusher bucket in use in the area, except for handling the mixing/blending of materials.

“When we showed up with this machine, all the contractors were lined up wanting to get a look at it,” Mr. Breault says. “Before long, we were actually filling their trucks with crushed gravel. They wanted to know where they could get one too.”

Once spring arrived and everything thawed, Paradox planned to rent it out to contractors who need it for summertime work.

“An entrepreneur doesn’t leave his equipment sitting around,” Marc Breault explains. “We’ll find a solution to keep it going. Winter applications are very hard on equipment, but the ALLU bucket came through strong. We’ll use it again next winter, but for now, we’ll put it to work doing the easy stuff in the summer.”

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**New 2014 McCloskey Feeder Stackers Go From 0° to 29° in No Time Flat**

The new 2014 McCloskey feeder stackers – TF80 and WF80 – have an innovative new feature to enhance and streamline the process of materials handling and stockpiling.

In response to customer feedback, the feeder stackers can now operate flat at 0°, for lower stockpiles, while providing controlled flow of material output without blockages, bottlenecks or bridging. Capable of over 1000 t/h, they are ideal for applications like ship loading where there is a need for flat conveyor handling of material as well as stockpiling up to 29°. The wheeled version – WF80 – has a radial axle, and a pivot point that allows the hopper to remain stationary while in operation.

Powered by a 100 hp engine, the TF80’s Track Mobility offers superb maneuverability on site and features hydraulic folding for easy transport, resulting in fast on-site setup time – as little as five minutes.

With large hydraulic and fuel tanks standard to McCloskey equipment, less time is spent refuelling, and more on production.

In addition to the high capacity feed hopper (up to 17.3 m³), the 2014 models feature a 1.2 m wide heavy-duty 24.4 m long conveyor and a 1.2 m wide heavy-duty feeder. As with all McCloskey equipment, both machines have excellent access for maintenance with open access engine bays, saving time and reducing costs. With additional options like an Aggregate Hopper, Shredder, Tipping Grid or Live Head as well as its high-level standard safety features, the 2014 TF80 and WF80 are the natural choice for stockpiling materials, like wood waste, bark, compost and top soil, all of which are directly fed into the hopper with large loaders and excavators.

Source: McCloskey International Limited
Canada is leading the way with the first standard test method for wind uplift for vegetated roof assemblies (VRAs). Xeroflor, inventor of the pre-grown vegetated mat, is part of this significant effort as a member of a research consortium led by wind expert Dr. Bas Baskaran of the National Research Council of Canada (NRC). Test results will be used to develop the first wind uplift standard of this kind. Simply put, it will be the “first systematic Pass/Fail technical standard for VRAs in the world,” says Dr. Baskaran.

Sasha Aguilera of Xeroflor Canada and Dr. Karen Liu of Bonar Xeroflor are working closely with the NRC team setting up and monitoring the tests.

The wind uplift tests are being conducted at the NRC’s Dynamic Roofing Facility in Ottawa, Canada, using a chamber fan mechanism that simulates the dynamic effects of wind. After laboratory testing, results will be benchmarked against real world conditions. “The next phase is to monitor vegetative cover on some actual buildings in the Greater Toronto Area under the influence of Mother Nature,” said Dr. Baskaran.

In addition to this collaboration, Bonar has 25 in-house scientists who keep Xeroflor on the forefront of cutting edge research. As a green roof pioneer that developed the pre-grown vegetated carpet 4 decades ago, Xeroflor systems have undergone other stringent tests and are certified for fire and wind. “Fifteen years ago, the late international wind expert Hans Joachim Gerhardt tested Xeroflor systems in Germany for wind uplift resistance,” says Dr. Liu. “Now, we are testing our system with the NRC to ensure that it meets the wind design requirements in Canada.” Professor Gerhardt’s 1999 wind tunnel tests showed that Xeroflor’s patented XF301 green roof system remains secure against wind uplift.
New Takeuchi Wheel Loaders

Takeuchi-US has added 2 compact wheel loaders to their line-up with the introduction of the TW65 SERIES 2 and TW80 SERIES 2. Equipped with Tier 4 engines, the new wheel loaders deliver increased performance, improved serviceability, and an enhanced deluxe operator’s cabin for superior operator comfort. The compact design allows these loaders to easily maneuver in tight spaces with minimal damage to lawns, pavement, and other sensitive surface areas.

Source: Takeuchi-US

Insuero Equipment Seeks International Dealers & Distributors

Insuero Equipment, a manufacturer of industrial construction equipment based in Nebraska, is seeking international dealers and distributors to help build a network of experienced and dedicated dealers for its top-of-the-line equipment.

Insuero Equipment currently offers the following products; towable industrial heaters, dewatering “trash” pumps and light towers; truck auxiliary power units; as well as their patent pending AMP, an all-in-one skid steer featuring auxiliary mobile power. This offering is engineered with an emphasis on productivity for any jobsite and all products are built with world-renowned Cat® components to increase efficiency, saving the user valuable time and money.

“With our current product line, Insuero Equipment can help your jobsite to stay efficient and productive when your company needs it most,” says Greg Terjesen, director of International Sales at Insuero Equipment. “We are looking to establish dealers that instill those same qualities when they sell our products.”

The dealer network for Insuero Equipment will help to distribute the company’s line of quality and reliable industrial construction equipment to the market. Every piece of equipment Insuero manufactures flows through the principles of durability, reliability, and value creation to ensure they are the most productive.

INSUERO EQUIPMENT HEATER

With the power to deliver over 1,000,000 BTUs of indirect heat, the Insuero Heater is designed with the most advanced technology to generate flameless sparkles heat. Powered by a Cat C1.5 diesel engine, the Heater provides fuel efficiency as well as the ability to connect to a shore power when electric power is available. It is also equipped with an auxiliary 120 V power outlet with GFCI and 20 A service.

INSUERO EQUIPMENT PUMP

The Insuero Pump is engineered with the reliable Cat diesel power engine and a leading-edge pump, it can deliver under the most rugged conditions. Built with 2 standard engine options, Cat C2.2 or C4.4, with up to 127 hp, Insuero’s team of engineers can also provide you a pump based on project specifications. The Insuero “Trash” Pump is designed to provide the highest performance capabilities for your jobsite and provides the efficiency you need to deliver extreme flows.

INSUERO EQUIPMENT AMP

The Auxiliary Mobile Power (AMP) unit utilizes a Cat® skid steer loader base with an integrated power source to provide users with pneumatic, electric and hydraulic power.

Each of the 3 power options comes with over 30 m of reel capacity from industry-leading Hannay Industrial Reels. These long-range hoses allow operators to run tools such as jackhammers, drills, saws and welders from the various power circuits. “No outside power source is required while utilizing the AMP, making remote jobsites easier to access with the necessary tools workers need,” said Jared Reinoehl, Insuero Equipment director of manufacturing. The dynamic tool capabilities, self-sufficient power and transformative aspects of the AMP make it a versatile piece of machinery in any fleet.

For additional information or to schedule a time to discuss the benefits of becoming an Insuero Equipment dealer, please contact info@insueroequipment.com or call +1.402.881.2970.

Source: Insuero Equipment
Turkish General Directorate of State Hydraulic Works Orders 130 Liebherr Crawler Tractors

Liebherr-Werk Telfs GmbH has been selected by the Turkish General Directorate of State Hydraulic Works DSI (Türkiye Devlet Su İşleri), to supply a total of 130 Liebherr PR 754 Litronic crawler tractors to modernize its fleet of equipment. At Ankomak 2014, the Turkish construction machinery trade fair that was held in May in Istanbul, Liebherr announced, that the 130 machines will be delivered by the end of 2015.

Like all Liebherr crawler tractors, these 40-t class machines feature a freely variable hydrostatic travel drive and are characterized by good thrust and tearout performance, by their simple controls and by their especially good efficiency. The robust components, which have been tried and tested in practice, guarantee excellent availability even under the toughest of operating conditions. The PR 754 Litronic crawler tractor is powered by the engine D 946 L A6 six-cylinder diesel engine, developed and built by Liebherr.

The Turkish General Directorate of State Hydraulic Works DSI is the primary state agency responsible for the overall utilization of the country’s water resources. This includes the qualitative and quantitative registration and monitoring of all water resources in Turkey with the objective of providing irrigation for agricultural areas and water supplies for major cities across the country. In addition, DSI is also responsible for building and operating waste water treatment plants and water purification plants and for the infrastructure measures this requires. Another important field of activity is preventive flood control, which is also the responsibility of the General Directorate of State Hydraulic Works.

Numerous crawler tractors are employed alongside other earthmoving machines when building dams and flood protection dykes and when realizing infrastructure measures and general earthworks.

Source: Liebherr

Continental CST at World of Material Handling

Continental Commercial Specialty Tires (CST) presented its solid tire portfolio at the event World of Material Handling from Linde Material Handling GmbH, a leading manufacturer of forklifts and warehouse equipment. In front of the eyes of visitors, Continental CST conducted shock-absorption tests on its SC20 Energy+ tire. The tests confirmed that the SC20 Energy+ offers an improved riding comfort compared to the competitor tire with matching features and dimensions.

Both tires were tested under identical conditions with the same vehicle model, the Linde E30/600H, as well as the same driver and load. In the experiment, a steel plate was crossed at 10 km/h and the resulting shock load, thus the acceleration in vertical direction, was measured. The vertical accelerations were recorded and visualized with an app on an iPad. The tests confirmed that the SC20 Energy+ produces significantly lower vertical accelerations than the competitor tire. Lower accelerations mean lower forces being exerted on the driver and the load. Therefore the tire significantly contributes to the reduction of vibrations felt by the driver and to the improvement of the riding comfort.

Continental CST presented at the World of Material Handling from Linde the newest products from its comprehensive solid tire portfolio. This includes the extremely wear-resistant SC20 Mileage+, with its innovative rubber compound that improves mileage and lowers operating costs. Thanks to improved abrasion properties, the tires are optimized for outside applications with abrasive surfaces. The CS20, with its closed shoulder, offers maximum stability and low energy consumption. The solid tire Continental LifeCycle is environmentally friendly by reducing the use of energy and raw materials in the manufacturing process through the reuse of selected carcasses. The sustainable production reduces CO₂ emissions and protects the environment.

Held from May 5 - 23, 2014, the World of Material Handling from Linde was the first in-house exhibition of the company. Numerous reputable suppliers that work closely with Linde were represented. These suppliers are also putting high requirements on their products in terms of quality, efficiency, sustainability and ergonomics.

Source: Continental
Manitou Launches Heavy-Duty Telehandler

France-based Manitou recently launched the new MLT 960 multi-purpose telehandler.

With a capacity of 6,000 kg and a maximum lift height of 9 m, the MLT 960 is designed for heavy-duty work for agriculture, waste management and bio-gas applications. It is equipped with a 141 hp John Deere diesel engine.

The new Continuously Variable Transmission (CVT) gearbox provides smooth drive operation while maintaining maximum tractive effort at any speed. Reinforced Dana axles ensure no drop in torque from 0 to 40 km/h. Additionally, an inching pedal has been implemented into the MLT 960 to assist in managing forward movement and hydraulic-powered attachment speed separate from the vehicle engine speed. A load sensing variable piston pump delivers more efficiency and less heat than a standard gear pump.

The new, Manitou-patented Duplex boom provides 360° of visibility due to its low mount position. A reduction in overall weight of the internal components increases lifting capacities with a minimal increase in machine size.

For greater operator efficiency, switches and controls are grouped according to function. Drive, boom and hydraulic functions are all controlled by the joystick control, leaving the other hand free to operate the steering wheel.

With its large lift capacity and high lift height, the MLT 960 telescopic loader provides a unique alternative to large wheel loaders. The MLT 960 provides a fixed load capacity while turning, extended forward and vertical reach, and extra bucket curl over large wheel loader models. The unit also provides excellent versatility. The quick-fit mounting system connects easily to a wide range of Manitou-tested attachments. A hydraulic lock option provides for fast attachment changes without leaving the operator’s seat.

Source: Manitou Americas, Inc.

HoseFinder 3.5 Mobile App Now Includes Industrial Hose and Parflex Division Products

Parker Hannifin has increased the products available within its HoseFinder mobile app, making the mobile app more versatile for selecting and locating critical hoses.

Adding to the some 5,000 products from within the Hose Products Division (HPD) that were originally included in the initial 2010 launch, HoseFinder 3.5’s searchable catalog now includes products from Parker’s Industrial Hose Products Division (IHP) and Parflex Division (PFD). Using the STAMP (Size, Temperature, Application, Media, Pressure) search feature to browse, users can find products by general categories, such as hoses, fittings, and accessories.

Users can take advantage of HoseFinder’s custom distributor search function, directing them to the closest of Parker’s more than 13,000 worldwide distribution locations. All of Parker’s distributors are highly experienced in fluid conveyance systems and are ready to advise customers on how to keep their equipment performing at the highest possible level.

HoseFinder 3.5 is available for iPhone and Android devices. Optimized for iOS 7, it now includes improved graphics and faster searches throughout the app.

Source: Parker Hannifin

The 2014 Media Kit is available for download on www.infrastructures.com
Cummins Inc. was recognized by Chrysler Group LLC as one of the 2013 Suppliers of the Year during the company’s 2014 Annual Strategy Meeting and Supplier Awards Ceremony on June 24 in Auburn Hills, Michigan.

Of the 18 awards given to top suppliers for their extraordinary performance in 2013, Cummins was recognized in 2 categories, marking the first time Cummins has received 2 awards in the same year. Cummins was recognized as the Powertrain Supplier of the Year and the Technical Cost Reduction Supplier of the Year.

“For 2013, Cummins and Ram Trucks redefined the capability of a heavy-duty pickup engine. The class-leading Cummins Turbo Diesel engine is the direct result of the hard work and dedication of all of the Cummins employees who support the Ram Truck business,” said Dave Crompton, vice president - Engine Business. “Countless hours have contributed to these two awards, and we are very pleased by the recognition from our 25-year partner.”

The Cummins 6.7L Turbo Diesel is available in Ram Heavy-Duty pickups and Ram Chassis Cabs. In 2013, “Our supply base manufactures more than 70% of the content on our cars and trucks,” said Scott Kunselman, head of purchasing and supplier quality – Chrysler Group. “It is critical that they are as focused as we are on creating innovative, high-quality vehicles that our customers want to drive. Our award-winning suppliers, like Cummins, have proven themselves to be motivated, capable and excited to be on the Chrysler team.”

Award recipients were determined based on an evaluation of each company’s External Balanced Scorecard performance in 2013 – a rating system that evaluates supplier performance in areas such as quality, delivery, cost, warranty and partnership – and input from Chrysler Group senior leadership.

Source: Cummins Inc.

Cummins Recognized by Chrysler as a Supplier of the Year

The snow blade you’ve been asking for.

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Titan’s Rear-Aft Fuel Tank Keeps Ford Trucks in Service by Taking Diesel Fuel Integrity Out of the Equation

Titan Fuel Tanks announced recently that it has started shipping its new 151 l, cross-linked polyethylene, rear-aft fuel tank. The polymer tank is the only one on the market engineered to fit 2011-2015 Ford F-350, F-450 and F-550 diesel cab and chassis trucks.

Titan’s new tank virtually eliminates the service and maintenance issues associated with diesel fuel line contamination originating in OE and aftermarket steel fuel tanks. The tank was met with widespread fleet interest during its first public display on June 8, at the Equipment Fleet Management 2014 National Conference and Trade Show in Lake Buena Vista, Florida.

For years, widespread problems have been attributed to fuel-related degradation and delamination of the protective linings of steel fuel tanks. Polymer tanks are not susceptible to the chemical and biological reactions that diesel, bio-diesel fuels and additives are accused of causing in steel fuel tanks. Formed from military-grade, cross-linked polyethylene (XLHDPE), Titan aftermarket fuel tanks can safely be used with the wide array of bio-diesel fuels and blends on the market today.

“We serve many fleets and have seen a large volume of delamination-related problems in fuel pumps, filters and injectors,” said Paul Nishanian, executive vice president for Xtreme Diesel Performance (XDP). “Titan’s innovation has been instrumental in providing the industry and the fleets we serve with a viable alternative to steel replacement tanks that are prone to the same failure as original equipment steel tanks.”

The interior surfaces of both OE and aftermarket steel fuel tanks are commonly lined with a coating that can begin to degrade when exposed to the chemical and biological makeup of many of today’s diesel and bio-diesel fuels. As the coating deteriorates, particles of it are sloughed off, contaminating the fuel source, causing failures along the fuel’s path through pumps, filters and injectors.

Fuel tank delamination is considered a fuel-related issue and is not covered under warranty. Repair costs can mount rapidly and in many cases a new steel tank with the same susceptibility to failure is installed. The recurring problem has become an issue for consumers and public and private fleets alike.

Titan’s new 151 l tank, product number 8020011, is designed to replace 2011-2015 Ford original equipment part numbers CC3Z9B210B and CC3Z9002B.

Source: Titan Fuel Tanks

Good Things Come in Small Packages

The growing popularity of smaller vehicles applies to pickups as well, and customers say maneuverability is a top reason for choosing a midsize pickup. The 2015 GMC Canyon delivers the right size vehicle for consumers who are looking for a more agile pickup.

“Not all customers require the full-size capabilities offered by larger models, but they value the strength and true-truck confidence delivered by the Canyon,” said Mike Speranzini, brand director of Buick and GMC in Canada. “These customers appreciate the unique combination of real-world maneuverability and convenience coupled with truck functionality.”

The 2015 GMC Canyon is the smaller sibling of the 1500 Sierra full-size pickup, and the 2500 and 3500 Sierra Heavy Duty pickups. The GMC Canyon short-bed crew cab is 540 cm making it an easier fit in many parking spots and garages, yet the smaller size does not sacrifice functionality or capability.

“We engineered the 2015 GMC Canyon to be very capable and functional for mid-size pick up owners,” said Anita Burke, vehicle chief engineer for Canyon. “We know customers have varied needs for a pickup in this segment, using their vehicle to commute to work during the week, transport children to school and other activities. But on the weekend, they have a very different set of needs that match their active lifestyles. The 2015 Canyon delivers on all these needs.”

The 2015 Canyon has a tight turning radius of approximately 12.6 m, making it easier to maneuver when parking or backing into tight spots. And features like electric power steering provide easier maneuverability in tight situations.

Source: General Motors
Andy Braithwaite has accepted the position of ramming and bursting sales manager for **HammerHead Trenchless Equipment** in its new eastern Canada regional office.

Mr. Braithwaite, who is a Certified Engineering Technician or C-Tech, is a veteran trenchless methods instructor with over 25 years’ experience in horizontal directional drilling, ramming and bursting applications.

In his latest positions, Andy Braithwaite served as a drilling consultant, traveling across North America addressing specific trenchless technology challenges on wide range of projects. To launch his market education initiative, he has planned a series of one- and two-day seminars that will be offered to contractors and engineering, and municipal project teams.

Source: HammerHead Trenchless Equipment

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**The Ontario Stone, Sand & Gravel Association**’s Board of Directors is pleased to announce the appointment of Ted Wigdor as CEO of the Association.

Most recently the vice president, Government and Corporate Affairs with the Certified General Accountants (CGAs) of Ontario, he brings a depth and breadth of experience in government relations, association management and leadership, regulatory affairs and issues management. Mr. Widgor started with OSSGA on August 11th and had the opportunity to meet many OSSGA members over his first few weeks on the job – through the current roster of tours and regional meetings.

In addition to his experience at CGA Ontario, an organization that serves 31,000 members and students, Mr. Widgor was also president at SAMCI Toronto (S.A. Murray Consulting Inc.) – a small government relations firm with a big reputation. During his time at SAMCI, he spent seven years working with the Ontario division of the Cement Association of Canada to help them develop messaging that resonated in the political framework and advanced their agenda. This included the formation of a non-partisan Cement Caucus at Queen’s Park and a focus on industry issues.

“Ted has a strong background managing complex issues and is not afraid to look at things differently,” said Malcolm Croskery, Chair of the OSSGA Board of Directors. “We believe that skill set and those insights will be a significant asset to the industry as we face the challenges ahead.”

Previous OSSGA CEO Moreen Miller left the Association in May to pursue new challenges as president of Fowler Construction. Under Mrs. Miller’s leadership, the Association earned a solid reputation as a proactive industry organization at the forefront of natural resource management in Ontario and an Association that lives the credo that we’re stronger together.

Source: The Ontario Stone, Sand & Gravel Association (OSSGA)

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Leica Geosystems has hired Bryan Baker as UAS sales manager, NAFTA. In his new role, he will apply his aviation expertise and extensive geospatial experience to lead the adoption and strategic growth of Leica Geosystems’ Unmanned Aircraft Systems (UAS) solutions throughout North America.

Over the past year, Leica Geosystems has become the leading provider of rotary UAS solutions that are safe, autonomous, easy to maneuver and capable of collecting high-resolution imagery for surveying, mapping, inspection and other professional applications. The company’s UAS solutions portfolio includes the Dragon 35 from SwissDrones, an unmanned helicopter that integrates the proven benefits of the Leica RCD30 medium-format camera into a UAS with superior payload capacity, prolonged endurance, stable flight patterns and a high degree of safety, making it the ideal solution for complex mapping jobs in harsh environmental conditions. Leica Geosystems also offers the Aibot X6 hexacopter from Aibotix (a Hexagon company), which can carry a wide range of cameras and sensors for mapping and inspection applications that require accurate, high-resolution imagery. Both the Dragon 35 and Aibot X6 are provided as complete, professional solutions with integrated software and knowledgeable support.

Source: Leica Geosystems Inc.

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**Appointments**

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2001 **JOHNSTON 610 vacuum sweeper**, mounted on Freightliner FCT0 cab over chassis. Stock: H9469 Price: $52,500

Phone: 1-800-461-1979

Accessories Machinery Ltd

1997 **JOHNSTON 605 vacuum sweeper**, single sweep right side, mounted on Ford cab over chassis. Stock: A41005 Price: $24,500

Phone: 1-800-461-1979

Accessories Machinery Ltd

MOBIL/ATHEY mounted on 2000 Freightliner FL70 chassis, Cat 3126, Allison, 2-speed rear axle, 98,000 miles, 10,623 hrs, stainless steel hopper. Stock: B69309 Price: $41,000

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