

InfraStructures

CONSTRUCTION • PUBLIC WORKS • NATURAL RESOURCES

Volume 21 • Number 4 • April 2016 • *English Edition*





CONEXPO-CON/AGG 2017

800.200.0000

813.997.9172

714.960.0000

319.962.1111

866.200.0000

813.997.9172

IMAGINE WHAT'S NEXT.

Get the ultimate view of where construction is going.

Join us at CONEXPO-CON/AGG 2017 for a never-before-seen look at where your industry, your career, and your business are headed.

The show is advancing to a new level and there is a buzz already starting. You can be a part of it.

Find out first at www.conexpoconagg.com/future



**IF IT'S NEW,
IT'S HERE.**

March 7-11, 2017 | Las Vegas Convention Center | Las Vegas, USA



Co-located
with

Volume 21 Number 4
April 2016

PUBLISHER

Jean-François Villard
editor@infrastructures.com

CONTRIBUTING EDITORS

Rob Holden
Paul Vanderzon
toronto@infrastructures.com

ADVERTISING SALES

sales@infrastructures.com

TELEPHONE

514-233-1295

613-862-1295

416-795-1295

FAX: 514-528-9932

ADDRESS CHANGES

Send us your address changes by E-Mail to:
subscriptions@infrastructures.com

MAILING ADDRESS

4330 Saint-Hubert Street
Montreal (Quebec) H2J 2W7

INTERNET

www.infrastructures.com



/InfraStructuresMagazine



InfraStructures is circulated free of charge to qualified users of heavy machinery and specialized equipment in construction, public works, and natural resources across Canada in both French and English.

The cost of a subscription for either edition for one year is \$50 for Canadian residents and US\$75 or €75 for U.S. and overseas.

The content of InfraStructures is available for consultation on the website www.infrastructures.com. It may not be reproduced or transmitted in any form, either in part or in full, without the written consent of the copyright owner.

LEGAL DEPOSIT

Bibliothèque Nationale du Québec

DISTRIBUTED BY CANADA POST

Publications Mail Agreement #40052183

A Brief Word...

Spring has all but sprung and the grass is about to rise!

It appears that the outlook for the U.S. economy has strengthened according to attendees at NPE and World of Asphalt. The mood was optimistic both from suppliers and contractors.

If only it could be caught like a cold! Canada will not face such a sunny summer based on the lagging commodities market. Exporters have a great opportunity, but experience shows Canadians are handicapped in their approach to the outside world. Our manufacturers tend to lean too heavily on exchange rates rather than planning a strong offensive campaign.

On a brighter note, the mild winter may translate into spring time spending.

Regardless, we all look forward to the bright colors of spring, Caterpillar Yellow, Hitachi Orange, Sennebogen Green...

OptiFant 8000 / CityFant 60



BUCHER
schörling

SALES & RENTALS
Vacuum-type street sweepers
Different models from 1 m² to 10 m²
USED SWEEPERS IN STOCK



Accessories Machinery Limited
www.aclam.com

1-800-461-1070

On the cover:

Made in Regina, Saskatchewan, the Python 5000 is a self-propelled pothole patching machine that can make long-lasting patches using standard asphalt mixes.

One person can easily carry out the entire patching operation without ever leaving the comfort and safety of the operator's cab.

TEREX CRANES HONORS 2015 TOP PERFORMING DISTRIBUTORS

Terex Cranes recently honored the efforts of its top distributors in North America during a special awards ceremony in Oklahoma City, Oklahoma. Six distributors were recognized for their excellence and dedication in sales in each product category. Awards were also given for dedication to parts and service.

The list of winners includes:

- Empire Crane Company, North Syracuse, New York – Truck Crane Distributor of the Year;
- ALL Family of Companies, Cleveland, Ohio – All Terrain Distributor of the Year;
- Rush Truck Centers of Oklahoma, Oklahoma City, Oklahoma – Boom Truck Distributor of the Year;
- Custom Truck & Equipment, Kansas City, Missouri – Crossover Distributor of the Year;

- Scott- Macon Equipment, Houston, Texas – Rough Terrain Distributor of the Year;
- Dozier Crane & Machinery, Pooler, Georgia – Crawler Crane Distributor of the Year;
- Cropac Equipment, Oakville, Ontario – Parts Distributor of the Year;
- Bigge Crane & Rigging, San Leandro, California – Service Distributor of the Year.

"This year's honorees exemplify our organization's commitment to working together to deliver customer success," says Mike Nesdahl, director of Distributor Sales at Terex Cranes. "Because of their hard work, our customers have the best equipment and responsive service, which helps them be more productive all year long. It's a true honor to partner with these outstanding distributors."

The awards ceremony was held in conjunction with a 3-day training event for Terex Crane distributors from across Canada, the U.S. and Mexico. The event focused on "Delivering Success Together." Topics presented during the event's educational sessions included product innovation updates, leadership and sales skills training, hands-on equipment training, parts and operations processes, as well as safety discussions.

During the event, attendees also had the opportunity to tour the Oklahoma City manufacturing facility where Terex® cranes, Demag® overhead cranes, Genie® aerial work platforms and Terex materials processing equipment are produced.

Source: Terex Corporation

MACK TRUCKS DESIGNATES FIRST MACK CERTIFIED UPTIME CENTERS

Mack Trucks recently announced the first four dealer locations to achieve the Mack® Certified Uptime Center designation. With standardized workflows and service processes, as well as redesigned service bays, Mack Certified Uptime Centers are providing faster and more efficient service experiences to customers. Mack made the announcement during World of Concrete 2016 in Las Vegas, Nevada.

The first dealers to achieve the certification are: Vision Truck Center of Mississauga, Ontario; Vanguard Truck Center of Phoenix, Arizona; Nextran Truck Center of Birmingham, Alabama; and Westfall O'Dell Truck Sales of Kansas City, Missouri. All 4 dealers were part of the Certified Uptime Center pilot program.



**MANUFACTURER
SNOW REMOVAL
EQUIPMENT
& ATTACHMENTS FOR
HEAVY MACHINERY**

INTERNET :
www.edf ltd.com

E-MAIL :
info@edf ltd.com

**BUCKETS
FOR LOADERS
& EXCAVATORS**

**QUICK-ATTACH
FOR LOADERS
& EXCAVATORS**

**MATERIAL HANDLING
FORKS
FOR LOADERS**

EDF 1-888-649-3331
(514) 866-6859
(450) 649-9461
Fax: (450) 649-1874

1735 Lavoisier St., Sainte-Julie, Qc J3E 1Y6

CALL US
TOLL FREE! **1-888-649-EDF-1**

"It's important that our customers' trucks are on the road working earning money for them," said Stephen Roy, president of Mack Trucks North America. "Through our Mack Certified Uptime Centers, we've completely rethought our approach to how trucks are diagnosed and repaired, enabling us to get trucks serviced and back to the customer as quickly as possible."

The certification evaluates dealer service locations on 28 required process elements, ranging from shop organization to implementation of diagnostic tools. While many of the elements were already considered "best practices," Mack combined the elements under the Certified Uptime Centers effort to maximize their impact.

"We, along with other dealer groups, worked closely with Mack to gather proven ideas that help improve the service process for customers," said John Slotegraaf, dealer principal, Vision Truck Center. "In fact, many of the 28 process steps required for certification are tried-and-true methods that have been tested every day at the dealer level."

Completion of the certification process takes approximately 8 weeks, and includes a final assessment to determine whether all Certified Uptime Center requirements have been met. Mack's Dealer Fixed Operations Managers conduct the assessments and assign the final certification.

Mack Certified Uptime Centers are the latest evolution of Mack's commitment to maximizing customer uptime. To qualify as a Certified Uptime Center, Mack dealer locations must demonstrate proficiency in new procedures designed to simplify and accelerate the service process.

In addition, Certified Uptime Centers must implement redesigned service bays focused on quick turnaround times. These "uptime bays" utilize Mack's vast array of uptime tools to rapidly diagnose customer issues. Trucks with repairs that require less than 4 hours are repaired immediately, rather than being shuffled to the back of the line, as with the typical "first come, first served" practice common in today's shops.

"Not only have our Certified Uptime Centers addressed the pace of the repair process, we've also taken steps to ensure our diagnoses are even more accurate,"

said David Pardue, Mack vice president, connected vehicle and contract services. "The combination of speed and accuracy has only been made possible through Mack's unparalleled collection of uptime tools."

Mack's uptime solutions, including Mack® GuardDog® Connect telematics and the Mack ASIST service management system, are fully integrated with the Mack Certified Uptime Centers' workflows. In addition, Mack's recently announced integration of Truck Diagnostics System (TDS) and Mack ASIST also supports Mack Certified Uptime Centers, delivering faster, more efficient information sharing. All of Mack's uptime-focused personnel, including Mack OneCall™ agents, are housed at the Mack Uptime Center, located near Mack world headquarters in Greensboro, North Carolina.

Mack will continue to roll out Certified Uptime Center certifications to its dealer network throughout 2016, with a focus on major markets.

Source: Mack Trucks, Inc.

HATCH MARKS NEW ERA OF POSITIVE CHANGE

Hatch is responding to the changing needs of its clients and taking action to help businesses adapt to unstable markets and a rapidly changing world.

Dynamic market conditions are creating new challenges for Hatch clients and transforming the way they operate. Hatch is strengthening its services and growing its capabilities to deliver an unparalleled level of service that will help clients overcome

these challenges and emerge stronger. Building on a proud tradition of innovation, the company is committing to partnering with its clients to develop new ideas and solutions to improve business performance and create new opportunities for growth.

Hatch CEO John Bianchini made the announcement at a reception during the Prospectors and Developers Association of Canada (PDAC) convention, where he outlined the company's vision and strategy to a large gathering of industry leaders.

In a statement, Mr. Bianchini described a new era of positive change at Hatch:

"In a world of perpetual change, we see emerging challenges for our clients that need action today. Working as partners, we will develop new ideas that challenge the status quo and deliver technologies and innovations to create a better world.

This is a defining moment in our history. There are many global and industry forces affecting our clients—unstable markets, financial volatility, climate change, and increased stakeholder expectations, to name a few. For over 60 years, we've delivered engineering expertise and advanced technical capabilities to our clients to grow their businesses. We recognize they need even more from us today—better ideas and even better client service.

We'll partner with our clients to take on their toughest challenges and provide innovative solutions that improve their bottom line. Our solutions will take into account the entire business life cycle, from concept to completion. At every stage, we'll listen carefully and respond faster. We'll harness the knowledge of our

With more readers across Canada than any other trade magazine **InfraStructures** offers you the **widest coverage** available to advertise your products and services.

With readers involved in all aspects of the industry **InfraStructures** offers you the **deepest coverage** available to advertise your products and services.

Why advertise anywhere else?



Choose **InfraStructures** for your next campaign.

Looking for a supplier's website?

Visit www.infrastructures.com

global teams and emerging technologies to improve productivity and efficiency and deliver more sustainable outcomes."

Hatch also unveiled its new visual identity, which is being supported by a new company video and digital campaign. Building on the theme of positive change, the campaign invites clients, employees, and the public to tell Hatch what positive change means to them (#PositiveChange).

Source: Hatch

POLARIS ACQUIRES TAYLOR-DUNN

Polaris Industries Inc. recently announced the acquisition of Taylor-Dunn, a leading provider of industrial vehicles, serving a broad range of commercial, manufacturing, warehouse and ground-support customers. Taylor-Dunn, a privately owned company based in Anaheim, Calif., will join GEM®, Goupil®, Mega™, and Aixam™, as well as Polaris Commercial Off-road Vehicle (ORV) Sales, in Polaris'

Work & Transportation division, part of Polaris' Global Adjacent Markets business. The terms of the transaction were not disclosed.

"While Polaris is best known for our leadership in powersports, adjacent markets are an important aspect of our growth strategy, and industrial vehicles are a natural extension for us," said Dan Chumbler, general manager, Work and Transportation, Polaris. "Taylor-Dunn has a deep understanding of industrial customers, and they've earned a stellar reputation over the last 60+ years of providing application-specific solutions that are reliable, efficient, and economical. With Taylor-Dunn joining our portfolio, we look forward to offering an expanded product portfolio and enhanced commercial sales and service to a larger customer base."

Taylor-Dunn will become a wholly-owned subsidiary of Polaris. It will continue to be a distinct brand and operate from its current headquarters and manufacturing facilities in Anaheim, California.

"I am proud to have had the opportunity to lead Taylor-Dunn for 25 years," said Jim Goodwin, chairman, Taylor-Dunn. "I believe that Polaris is the right company at the right time to drive continued success at Taylor-Dunn. Polaris brings strong capabilities in innovation and continuous improvement, as well as access to larger-volume resources. I am confident this combination will bring new opportunities not only for Taylor-Dunn, but also for the company's dealer network and its community of end users."

Source: Polaris Industries Inc.

FASTER & EFFORTLESS CONCRETE CHIPPING

Production Boost Up to 4X



PAM

ONE

PAM

DEK

Achieve payback in as low as 3250 sq-ft of chipping
Eliminates hammer dead blows, vibration & weight
Patented technology offering unrivaled results
Easy to use, low maintenance & easily transported
Minimized Fatigue...ENJOY!

CALL FOR A JOBSITE DEMO
888 697 5355
RNPIND.COM

RITCHIE BROS. ACQUIRES MASCUS

Ritchie Bros. Auctioneers Incorporated is pleased to announce that it has acquired Mascus International Holding BV. The acquisition expands the breadth of equipment disposition and management solutions Ritchie Bros. can offer its customers. Mascus operates a vibrant online equipment listing service, with over 360,000 items for sale and 3.2 million monthly website visits across 58 countries and in 42 languages. The business also provides equipment sellers with a turn-key suite of business tools and software solutions. Mascus customers will benefit from Ritchie Bros.' deep equipment experience and extensive global buying audience, providing further global exposure for Mascus

equipment listings.

Mascus is a leading online equipment listing service for used heavy machinery and trucks with the largest online market presence in Europe for heavy machinery and trucks. Mascus offers subscriptions to equipment dealers, brokers, exporters and equipment manufacturers to list equipment available for sale. They provide online advertising services, business tools and solutions to many of the world's leading equipment dealerships and equipment manufacturers. Founded in 2001 in Scandinavia, Mascus has grown rapidly over the past 15 years and now includes operations across Europe, Asia, Africa and North America, catering to the construction, transport, agriculture, material handling, forestry, and grounds-care industries.

"This acquisition is another step in Ritchie Bros.' strategy as the world's leading multichannel equipment disposition and asset management company as it adds an important new channel," said Ravi Saligram, CEO, Ritchie Bros. "As one of the world's leading equipment listing services, Mascus has carved out a well-established and loyal customer base, and has developed strong business tools and solutions that many equipment dealers and brokers now rely on to manage and sell their assets. Combining Ritchie Bros.' current capabilities with Mascus' solutions will enhance the end-to-end services that we can provide to OEM's, dealers and private equipment sellers."

"We look forward to working within the broader Ritchie Bros. team, and leveraging their global used equipment sales expertise to further build our customer relationships and platform," said Tim Scholte, CEO of Mascus. "Mascus will continue to build on its strong business model of online equipment listing services focusing on the needs of all advertisers."

Mascus, based in Amsterdam, will continue to operate under its current branding and existing management team. The transaction is viewed as strategically important for Ritchie Bros., as it expands the channels offered and provides the Company with another customer touch-point.

Source: Ritchie Bros. Auctioneers

NEW TOOL CUTS COSTS AND DOWNTIME FOR CONSTRUCTION COMPANIES

Petro-Canada Lubricants, a Suncor busi-

ness, has launched a free on-line tool to help construction businesses cut costs and extend the life of their equipment by making better-informed decisions about the lubricants that they use in their vehicles.

The LUBE 360 Product Selector enables construction operators to identify the optimum lubricants for their vehicles to ensure they run as efficiently as possible in order to minimize fuel costs, cut emissions and reduce their downtime. The tool also

provides details of manufacturer recommendations (when provided) for oil change intervals to help cut maintenance costs.

Recent research has shown that vehicle downtime can cost construction businesses upwards of \$300,000 per year in lost production time, with poor maintenance and part failure as the primary causes.

"We want to give construction business operators the power to make informed decisions that will have a major impact

The advertisement features a large, 3D white number '50' on a wooden floor. A blue Genie boom lift is positioned next to the '0', with its arm extended upwards. In the background, a city skyline is visible across a body of water. The text 'AND JUST GETTING STARTED.' is written in large, bold, white letters below the '50'. At the bottom, the Genie logo is on the left, followed by a thank-you message to customers and employees, and a '50 YEARS' anniversary graphic on the right. The Genie website and a toll-free number are listed at the bottom.

50

AND JUST GETTING STARTED.

Genie
A TEREX BRAND

Thanks to our wonderful customers, partners and employees, Genie is celebrating its first 50 years of success. We couldn't have done it without all of you. And we look forward to building an even brighter future together.

50 YEARS
BUILDING THE FUTURE

GENIELIFT.COM | 1-800-598-1000

© 2016 Terex Aerial Work Platforms. Genie and Taking You Higher are registered trademarks of Terex Corporation or its subsidiaries. Images are for illustrative purposes only.

on the efficiency and bottom line of their business," said Howard McIntyre, vice president, Lubricants, Suncor.

"Lubricants are an essential technology that are fundamental to the performance of construction equipment. The LUBE 360 Product Selector draws on our 30 years of industry experience, and bundles it all in an easy to use and empowering tool that we are confident will bring value to construction businesses."

Source: Petro-Canada Lubricants

IMPERIAL TO SELL REMAINING COMPANY-OWNED RETAIL STATIONS

Imperial Oil has reached agreements with 5 fuel distributors in Canada to sell its remaining 497 company-owned Esso retail stations.

Distributors purchasing the sites include Alimentation Couche-Tard inc. for retail stations in Ontario and Quebec, 7-Eleven Canada Inc. for sites in Alberta and British Columbia, Harnois Groupe pétrolier for sites in Quebec, Parkland Fuel Corp. for sites in Saskatchewan and Manitoba,

and Wilson Fuel Co. Limited for sites in Nova Scotia and Newfoundland. These distributors have a proven track record of providing high-quality customer service and operational excellence within the fuels marketing industry in Canada.

"We believe these agreements represent the best way for Imperial to grow in the highly competitive Canadian fuels marketing business," said Rich Kruger, chairman, president and CEO of Imperial. "The Esso brand has a leading presence in Canada through our distributor network and strong prospects for continued growth to the benefit of our customers and shareholders."

More than 1,700 Esso retail stations currently operate in Canada. The sales are anticipated to close by year-end 2016, subject to regulatory approvals. Proceeds from the transactions are valued at about \$2.8 billion.

The On the Run/Marché Express convenience store franchise will continue to operate at select retail stations within the Esso network under the ownership and management of Parkland Fuel. Esso's marketing and loyalty programs will continue unchanged.

Source: Imperial Oil

Ranger Design Wins The Work Truck Show® 2016 Innovation Award

The Work Truck Show® 2016 Innovation Award was presented to Ranger Design for the company's Max View safety partition. Ranger Design received the award at The Work Truck Show 2016, held March 1-4 in Indianapolis, Indiana.

The Work Truck Show Innovation Award goes to the product at the Show deemed "most innovative" by a panel of trade media editors and truck fleet managers. All products entered in The Work Truck Show 2016 New Product Spotlight or New Product Media Guide programs are eligible.

Max View is a safety partition with a top portion molded out of clear thermoformed ABS and polycarbonate to snugly fit Ford® Transit Connect, Ram ProMaster City® and Mercedes-Benz Metris cargo vans. The Max View partition's see-through feature greatly enhances cargo space visibility, reduces blind spots, permits more light into the cab and creates the feeling of a



Ranger Design Inc. wins Innovation Award for the Max View Partition. (Left to right: Steve Milizia, regional sales manager, Ranger Design; Jay Crowie, product manager, Ranger Design; Steve Carey, executive director, NTEA)

more wide open, less claustrophobic cab space, according to the company. The product's contoured design allows the seats to travel to the full back position, and its precision fit reduces drafts for improved cab climate control while reducing rattle noise.

"Innovation is a part of our business strategy, and continuous feedback from our distributor network helped guide us in our design of the Max View partition," said Steve Milizia, regional sales manager for Ranger Design. "We are extremely proud to be recognized for developing a product that helps satisfy what the industry is seeking — more efficiency and comfort in the performance of their everyday tasks."

The Work Truck Show, one of the top 100 trade shows in the U.S., brings together more than 11,000 truck fleet managers, dealers and equipment distributors annually. It features the newest vocational trucks, vans and equipment, a ride-and-drive, and opportunities to network with other work truck industry professionals on an exhibit floor covering more than 46,500 m², as well as a comprehensive educational conference.

Source: NTEA – The Association for the Work Truck Industry

INTERNATIONAL TRUCK NAMES TALLMAN TRUCK CENTRE 2015 NORTH AMERICAN DEALER OF THE YEAR

International Truck recently honored Tallman Truck Centre in Ontario, as its North American Dealer of the Year at their Annual Dealer Meeting in Schaumburg, Illinois. In addition, International Truck named Carolina International Trucks in South Carolina as its Medium Duty Dealer of the Year and Regional International in New York as its Parts and Service Dealer of the Year.

"These North American Dealer of the Year awards are given to the very best of an elite group of International dealers," said Bill Kozek, president, Truck and Parts. "These awards recognize those dealers that not only have exceeded sales performance goals but also have best demonstrated a commitment to providing industry-leading uptime to their customers."

"This award is a great honor for everyone at Tallman Truck Centre because

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

SSG

START WITH A
GREAT FOUNDATION

THE INDUSTRY'S MOST ELITE SIDE GRIP FOR 17 YEARS



Most advanced
auto-steering
system

Drives pile
up to 50'

3,000
vibrations
per minute

Operates from
excavator's
auxiliary
system

More than
500 units
currently in
the field

Ability
to drive
round pile



Hercules Machinery Corporation
Manufacturer and Supplier of Foundation Equipment



800.348.1890



HMC-US.COM

it recognizes all the hard work and professionalism we bring to our customers," said Kevin Tallman, president of Tallman Truck Centre. "I accept the North American Truck Dealer of the Year award on behalf of our incredibly talented team of truck professionals – and our loyal customers at each of our locations."

Tallman Truck Centre earned top honor by growing both their truck and parts sales, investing over \$25 million in their facilities in 2015 alone and significantly improving the speed by which they provide service in their shops.

"We are proud of each of the 3 winners and we look forward to their continued success in 2016," said Mr. Kozek.

Tallman Group is a commercial truck dealership with locations in Cornwall, Belleville, Mississauga, Oshawa, Markham, Toronto, West Ottawa, East Ottawa, Kingston, and Kemptville, Ontario. The dealership offers International® brand products, including the full line of International trucks, and all makes parts and service. As an affiliate of Idealease, Tallman Truck Leasing also offers an array of commercial truck lease and rental services including: full-service leasing, contract maintenance and rental. Tallman Group is recognized as one of Canada's 50 Best Managed Companies.

Source: International Truck; Navistar International Corporation

DISSCO Appointed HDE Authorized Dealer

Heat Design Equipment Inc. (HDE) announced recently the appointment of Denver Industrial Sales and Service Company (DISSCO) as their authorized dealer for the U.S. states of Colorado and Wyoming.

DISSCO, established in 1949, is the leader in the Rocky Mountain region for pavement maintenance equipment and supplies. As a full-line Crafco distributor, DISSCO has become the "Go To, Know How" firm for pavement repair and preservation for local authorities, Colorado Department of Transportation (CDOT) and contractors alike.



The addition of HDE now makes DISSCO the undisputed leader for patching and joint construction and rehabilitation.

HDE is the market leader in infrared pavement heating technology owing to a unique patented process that converts propane into infrared heat without the need for blowers or batteries. The ceramic cartridge diffuses the flame to create an infrared heating surface over the entire face of the heater permitting seamless repairs for a variety of asphalt faults.

A full range of products including the Joint Match Heater, P-Series portable heaters, reclaiming and recycling boxes are available, and DISSCO will now be able to bring this technology to pavement specialists throughout the region.

Founded in 1976, Heat Design Equipment Inc. manufactures infrared asphalt heating equipment for asphalt pavement patching, longitudinal joint heating for durable joints and pre-heating for cold weather paving, as well as asphalt recyclers and hot box storage containers.

Source: Heat Design Equipment Inc.

CEO AND MEA FINALIZE STANDARD AGREEMENT TO HELP MUNICIPALITIES IMPLEMENT FAIR PROCUREMENT PRACTICES

Consulting Engineers of Ontario (CEO) and Municipal Engineers Association (MEA) recently announced the finalization of a Standard Client/Engineer Agreement for Professional Consulting Services. The standard agreement aims at helping Ontario's 444 municipalities practice a fair procurement process by outlining equitable, consistent terms and conditions for both clients and consulting engineers.

"The standard agreement is built on the principles of partnership and fairness. It symbolizes a collaborative approach to creating a favorable business environment for both clients and consulting engineers," said Barry Steinberg, P.Eng, CEO of Consulting Engineers of Ontario.

The consulting engineering sector is one of few professional service providers that allow clients to prescribe the terms and conditions under which they offer their services. In response, the 2 associations have been working closely together to review and update the 2006 version of the MEA/CEO Agreement for Engineering Services so that municipalities can use a contract that is up-to-date with the present business landscape.

"This standard agreement will enable municipalities to be more efficient in doing business with consulting engineers. The template will allow smaller municipalities particularly to save on the significant time and cost spent on creating a contract," said Reg Russwurm P.Eng, president of the Municipal Engineers Association.

"It has been a lengthy, complex process but also a very rewarding one," said Geoff Pound, P.Eng, Chair of CEO's Municipal Engineers Association Liaison Committee. "The revised standard agreement is now in line with current municipal engineering business practices. This will be a benefit to both municipalities and the consulting engineering industry."

The standard agreement is available for download on the CEO and MEA websites at www.ceo.on.ca and www.municipalengineers.on.ca, respectively.

Source: Consulting Engineers of Ontario

MORBARK ACQUIRED BY STELLEX CAPITAL MANAGEMENT

Morbark, LLC, announced that an affiliate of Stellex Capital Management has



SIMPLICITY

THE HERCULES HYDRAULIC HAMMER

- LIGHTWEIGHT UNIT
- EASY TO ON LOAD AND OFF LOAD
- LOW OPERATING COST
- HOOK UP IS QUICK & EASY
- IDEAL FOR BRIDGES WITH LOW CLEARANCE
- EASILY NAVIGATES DOWN NARROW PATHS
- LOW CAPITOL INVESTMENT



H³

HMC-US.COM



Hercules Machinery Corporation
Manufacturer and Supplier of Foundation Equipment

📞 800.348.1890

🌐 HMC-US.COM

acquired the Company. The acquisition is focused on providing growth capital and resources to significantly expand the Company in the future.

The stock purchase is a strong fit for the new owners with a portfolio focus of identifying companies with solid market and product presence that can benefit from growth capital and aggressive management and operating strategies.

"Our acquisition of Morbark is a great fit for us. We believe the Company is well

positioned to grow in the coming years, and we are confident that the capital and resources we bring will fuel that growth," said David Waxman, principal of Stellex. "Morbark is exactly the type of company we look to invest in – strong history, market presence, products, and an outstanding workforce. In addition, we believe with the right investment and resources they represent a significant growth opportunity in the coming years."

Lon Morey, Morbark CEO and son of the

founder, said, "Though always difficult to leave a family business, we felt this was the right time with the right Investor who can build on the legacy my father started and I have spent my entire life dedicated to. We are confident that the Stellex group will be able to take Morbark to the next level of excellence and growth. We are excited for the company and its employees and the future envisioned for them."

Morbark was represented by Wells Fargo Securities, LLC, as financial advisor and Warner Norcross & Judd LLP as legal advisor.

Source: Stellex Capital Management

Terex Introduces "Rental-Ready" Compact Excavators in North America

Terex now offers the right compact excavator solution for all equipment and performance requirements in North America with 4 "rental-ready" compact excavators. The Terex® TC16-2, TC22-2, TC35-2 and TC35R-2 models incorporate the Schaeff heritage, conventional design, Knickmatik™ cylinder and top-mounted cylinder, features popular with the previous generation of Terex compact excavators. These models were developed with the company's new platform strategy, which emphasizes cost-savings to customers. A variety of different models and equipment lines for various applications and target markets are built on uniform base modules. The technical innovations Terex has realized are usable throughout the entire model series, enabling the company to take advantage of powerful, brand-name components and new technologies. New exterior design, operator-focused workstation and modern excavator controls are also highlights of these new excavators. The results are in these machines' digging performance, workstation features and productive operation.

The new models offer up to 20% faster trench digging times compared to other models available in the market, thanks to their LUDV hydraulics (load-independent flow distribution).

The new machines are more user-friendly, thanks to specific design features Terex has incorporated into its compact excavators. Furthermore, easy access and combined service points are key elements for saving time on daily servicing.

Terex knows that what the rental market really needs are reliable compact excavators that are cost-effective to maintain, with a low acquisition cost, easy to operate and delivers a superior return on invested capital to the rental houses. The Terex TC16-2, TC22-2, TC35-2 and TC35R-2 models are configured to give rental business owners a more immediate return on investment by enhancing jobsite productivity, efficiency and cost-effectiveness, while allowing operators to work with precision and power. And thanks to their productive horsepower and fuel-efficient Tier 4 final engines, these compact excavators allow operators to dig deep, reach far and lift heavy loads at a low cost of operation, further increasing return-on-investment.

Source: Terex Corporation



HEAVY EQUIPMENT SHOW CELEBRATES 30 YEARS AS A PILLAR OF THE INDUSTRY

Atlantic Canada's most comprehensive heavy equipment show returned to Moncton April 7-8, 2016. Celebrating its 30th anniversary this year, the Atlantic Heavy Equipment Show boasted a vast indoor and outdoor showcase of the latest products, services, and BIG iron. Visitors walking the floor were able to connect with hundreds of exhibitors showing off cutting-edge equipment.

The show has a humble history, having begun as an idea of one of the members of the Board of Directors of ALICA – the Atlantic Land Improvement Contractors Association. The first show was held at the Moncton Coliseum in the winter of 1986, only taking up arena A and half of arena B with some live demos in the annex.

Today, the Atlantic Heavy Equipment Show has grown to the point where, in addition to filling the entire complex, an additional 7,500 m² of outdoor exhibits has to be added. It is recognized as one of the premier shows in the country, with a loyal exhibitor base and a consistently strong show attendance over the 2-day event.

The Atlantic Heavy Equipment Show is owned and sponsored by the Atlantic Land Improvement Contractors Association (ALICA).

Source: Master Promotions

You can watch videos related to some of our featured stories on

www.infrastructures.com

Watch for the  logo



Hercules Machinery Corporation
Manufacturer and Supplier of Foundation Equipment



STRENGTH THROUGH SERVICE SINCE 1964.

SONIC SIDEGRIP®

Contact Hercules Machinery today for more information about pile driving equipment and the Sonic SideGrip® at 800-348-1890.

Over the past 17 years, Hercules Machinery Corporation (HMC) has developed and enhanced the Sonic SideGrip®. With this knowledge and expertise gained over the last 17 years, HMC has been able to bring value and superior service for their customers. Heneault Gosselin, Inc is one of HMC's customers that has seen first hand the value that the Sonic SideGrip® can bring to the company.

After purchasing the Sonic SideGrip®, Heneault Gosselin was able to tap into a new market exposing them to new opportunities and jobs than they had done in the past. While specializing in rebuilding existing foundation, Heneault Gosselin has now been installing piles for new construction in Eastern Canada. The Sonic SideGrip® has provided the ability to build on ground never considered before. Before, Heneault Gosselin was using a hydraulic hammer could do 4-5 piles in the amount of time that they now can do 20-25 piles using the Sonic SideGrip®. Peter Tobin, at Heneault Gosselin, has expressed how the Sonic SideGrip® has not only provided efficiencies in job performance but also an opening in a new market resulting in new opportunities to win bids and complete jobs that they could not have before.



CALL: 800.348.1890 | ONLINE: HMC-US.COM

New CASE F-Series Compact Wheel Loaders Go "Maintenance-Free" Tier 4 Final

CASE Construction Equipment introduces the new F-Series line of compact wheel loaders – the 21F, 121F, 221F and 321F – completely redesigned to provide improved maneuverability, versatility and performance. The new F Series compact wheel loaders feature CASE's proven "maintenance-free" Tier 4 final particulate matter catalyst solution, and offer a more compact design while simultaneously increasing breakout force and lift capacity compared to previous models. The new 21F is rated at 58 hp, the 121F is rated at 64 hp, while the 221F and 321F are both rated at 74 hp.

Ideal for work in general construction, landscaping and supply yards, compact wheel loaders pick up where skid steers leave off in lift capacity, ground clearance,

cab height/visibility and application versatility. The new 21F, 121F, 221F and 321F models feature increased attachment compatibility, exclusive new electronic controls and added cab comfort features to improve machine performance and reduce operator fatigue. The 2 smaller units are available in 2 separate loader arm designs – a z-bar model for greater breakout force when using buckets and similar attachments, and a parallel lift arm for improved stability and balance when using forks and other lifting attachments for loading and transportation.

With a shorter wheelbase, the new F-Series compact wheel loaders provide



a smaller turn-radius for greater jobsite maneuverability. The new models also feature a lower cab height – up to 33 cm – which, combined with the smaller foot print, makes these machines easier to load and transport.

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

GEOROCFOR^{INC}

ACCESSORIES

DRILLING SIMPLIFIED

Innovation/Quality/Adaptability

Xs Drill[®]

Overburden systems
Drilling tools

MANUFACTURE
OF DRILLING TOOLS
FOR OVER 25 YEARS

GEOROCFOR
PRODUCTS ARE
USED AROUND THE
WORLD IN
CIVIL WORK,
FOUNDATIONS,
WATER WELL,
MINING
AND TUNNELING

www.georocfor.com

April 15-19, Munich
HALL C2.214

ACCESSORIES MACHINERY LIMITED

Phone: **1-800-461-1979**
Fax: 1-877-544-5030 • Internet: www.aolaml.com

BUCHER
schörfling

Full-Size and Compact
Vacuum Sweepers
From 1 to 10 m³

USED STREET SWEEPERS
VACUUM OR MECHANICAL
www.usedsweeper.co

SWEEPERS AVAILABLE FOR RENT

- Replacement Parts for Most Makes of Sweepers
- Street Sweeping Brushes
- Weed Brushes

Meeting Tier 4 final standards, the new compact wheel loaders employ a particulate matter catalyst solution in conjunction with the machines cooled exhaust gas recirculation (CEGR) engine. This solution is made up of a diesel oxidation catalyst (DOC) and a high-efficiency flow-through filter, and does not require filter replacement (compared to a diesel particulate filter). The DOC converts emissions into neutral gasses. The remaining particulate matter then passes through to the high-efficiency flow-through filter where it is stored and burned off.

All F-series compact wheel loaders feature exclusive new electronic controls that provide increased precision and reduced operator fatigue compared to mechanical controls. Using simple rocker switches and control dials, operators can increase engine speed and operating parameters without affecting travel speed. This allows for improved performance and productivity



with attachments, such as a cold planers or brooms, which require low travel speed and high RPM's. All machines also feature CASE's Automatic Ride Control feature, a function previously reserved for larger equipment, which engages at elevated speeds to reduce spillage and machine looping.

Offering either standard auxiliary

hydraulics or a high-flow option, the 221F and 321F models provide the option for increased power for auxiliary attachments that require greater flow. Further, a new horizontal pin coupler gives users the ability to use a greater range of attachments, including those made by other manufacturers.

Source: CASE Construction Equipment

**ELECTRIC & DIESEL
AIR COMPRESSOR**
RENTAL

1.800.463.8780
COMAIRCO.COM

16 LOCATIONS IN CANADA AND USA

*Manufacturer of
Demolition tools and
Drilling accessories,
here in Canada,
since 1985*

**TRAMAC
ALLIED
STANLEY
N.P.K.
RAMMER
FURUKAWA
TELEDYNE
OKADA
MELROE-BOBCAT**

GEOROC FOR

ACCESSORIES INC.

(819) 569-4207

www.georocfor.com
roger@georocfor.ca

105 Joseph-Robertson, Sherbrooke, QC J1L 2W7

New John Deere Small-Frame Skid Steer Loaders and Compact Track Loaders Make a Big Impact

John Deere is introducing its new G-Series compact machines. They were designed with direct customer feedback to level the playing field for the rental, material handling, construction and landscape markets. The machines are full of customer-requested features aimed at improving productivity, and uptime, and lowering operating costs.

The G-Series machines feature an improvement in horsepower-to-weight ratios and an optimized boom design that enables lift heights over 3 m on the vertical lift models and a 20% increase in breakout

forces on the radial-lift models. With the option of a radial or vertical lift, customers can now choose the Deere system that best fits their application needs.

The new vertical-lift design on the 314G (51 hp), 318G (65 hp) and 317G (65 hp) provides excellent all-around visibility with clear sight lines both above and below the boom to enable easier grading in tight spaces, plus the low-profile rear-hood design expands rear views.

The radial-lift option used on the 312GR (51 hp) and 316GR (61 hp) offers an exclusive one-person boom lockout system for safety that can be activated from within the

cab. The lift system is designed for lower maintenance and optimal digging performance, and is ideal when more reach is



needed at mid-range lift heights – such as dumping over a foundation wall, backfilling or loading a flatbed trailer. These machines are perfect for work in small areas or indoor operations.

You can watch videos related to some of our featured stories on www.infrastructures.com

Watch for the  logo

AC•Tech Debuts Epoxy Primer Cartridges for Moisture Mitigation Projects at World of Concrete

“Making our Moisture Mitigation epoxies available in easy to use cartridges that can be used with either a manual or electric



AC•Tech's Mac Krauss demonstrates the firm's new Epoxy Primer Cartridge at World of Concrete 2016

caulk gun is a Quality Assurance tool that makes the flooring mechanic's job easier”,

said Mac Krauss, vice president Technical Services and leader of the firm's Substrate Sleuths team. “It eliminates the need to “short-mix” a larger bucket of material. It's a real cost and time saver.”

The company revealed that the idea came from their national network of flooring applicators who are sticklers for quality control on the jobsite. “They told us of all the times they needed just a little material to overfill a hairline crack, touch-up a corner that was missed, or re-coat high areas during the final project walk-through,” says Mr. Krauss. “Who wants to open a can when just a squirt will do?”

AC•Tech's Go-Early Technology™ was the Winner of the 2015 MIP Expert's Choice Award at World of Concrete. The com-



pany is a leader in providing advanced, performance-based solutions to complex concrete coating issues and offers specialized products for curing, moisture mitigation & vapor reduction, alkalinity control, and concrete slab remediation from oil and food contamination. The advanced systems of AC•Tech have been specifically engineered to comply with LEED Building Standards and all California indoor air quality standards.

Source: AC•Tech

A durable, high-performance Yanmar Tier 4 final engine and hydraulic powertrain provide maximum pushing power, and boom and bucket productivity. The optimized power-to-weight ratio also helps deliver more usable power, resulting in faster cycle times on the jobsite.

John Deere designed an all-new operator station for the G-Series, featuring many of the same comfort, space and visibility refinements originally introduced on the E-Series machines. A swing-out cab door creates a wide-open entryway and flat floors allow easier entry and exit, along with more foot and legroom.

The new skid steer economy models 312GR (radial lift) and 314G (vertical lift) were purpose built for simplicity, reliability and durability, and include a key set of standard features for the entry-level customer. The higher performance 316GR and 318G models offer several customer-driven features, including 2-speed, air-condition-



ing, electrohydraulic (EH) joystick controls, an enhanced lighting package and a new self-level and ride control combination that features shock-absorbing boom cylinders that cushion bumps, helping retain full bucket loads while navigating over rough terrain.

Flexible control choices on the 316GR and 318G allow contractors to choose between standard foot and hand controls,

optional hands-only controls or enhanced (EH) joystick controls that are switchable between ISO- and H-patterns.

All G-Series models are compatible with more than 100 available Worksite Pro™ attachments for optimal jobsite performance.

Source: Deere & Company

Bosch Introduces the RH1255VC SDS-Max® Rotary Hammer with Turbo™ Power and Constant Response™ Circuitry

High-powered tools on the jobsite are becoming more technologically advanced than ever before and the Bosch RH1255VC 2" SDS-Max® Rotary Hammer is no exception. Packed with innovations like Turbo™ Power, Constant Response™ circuitry and Vario-Lock™ positioning, the RH1255VC raises the bar for rotary hammers while weighing less than 12.25 kg.

The hammer's variable speed dial provides 2 drilling speeds and allows the user to match speed to application. The Vario-Lock™ positioning feature allows users to rotate and lock the chisel with precision.

"Designing the Bosch RH1255VC Rotary Hammer was all about incorporating both technology and power," said Mike Iezzi, product manager, corded products, Robert Bosch Tool Corporation. "We incorporated as many Bosch product innovations as possible to benefit the user while still making this one of the lightest and most powerful rotary hammers on the market today."

Weighing just 11.9 kg, the RH1255VC has the best power-to-weight ratio in its class. The increased capacity is a product of the Turbo Power feature, which gives the tool more torque and boosts speed in hammer mode.

To handle that much power, the rotary hammer also features Vibration Control™ technology. This offers a mass-damper control in the hammer mechanism and isolation technology in the handle, which further reduces vibration levels at the user's hands. That additional control and comfort is increased with the addition of Constant Response circuitry, a feature that offers the user smoother starts, more precise hole placements and constant speed under load.



The Bosch RH1255VC provides the best results on the job with tool and accessory optimization thanks to its industry-standard SDS-max® 2" chuck. The SDS-max Bit System provides tool-free bit changes with automatic bit locking and maximum impact-energy transfer.

Source: Robert Bosch Tool Corporation

MB Presents GENERATION 3.0

MB Crusher is ready to globally launch the 3rd generation of Crusher Buckets that have shaped the history of crushing. Upgraded and renovated, the newest BF units still represent, after over a decade on the market, the most popular and awarded model. For the first time ever the new generation is on display and working at bauma 2016 DEMO AREA, the renowned construction and earthmoving fair.

Designed for all excavators the new Crusher Bucket is now even more compact with better balance in the collection phase. The crusher's mouth was further expanded thus increasing the crushing surface and consequently the productivity. With the dust suppression system, the iron separator and low noise impact, it can be easily used in any construction site, even in residential areas and within total compliance with environmental regulations.

MB buckets are the only ones in the world that do not need drainage, and also the ones that ensure higher productivity compared to the countless imitations of



the original BF unit. MB's crushing power in fact exceeds 110 m³/h, thanks to the exclusive power enhancer, which allows to crush the hardest and tenacious materials as basalt and granite, ensuring a finish product with the lowest price of the market and in compliance with the high quality standards required for waste material

reuse.


MB buckets are proven the most effective eco-friendly tools in demolition, recycling, excavating, roadbuilding, quarries,



mines and environmental remediation.

MB Crusher offers a complete range of 18 buckets: crushers and screeners for excavators, loaders, skid steer loaders and backhoes from 2.8 to +70 t.

Source: MB Crusher

 C4.146
FN.832/3

Advertise in the
FIRST and **ONLY**
trade magazine reaching
users of heavy machinery
and specialized equipment
all across Canada!



The 2016 Media Kit
is available for download on
www.infrastructures.com

GENIE® Z™-60/37DC Boom Takes Zero Emissions Operation Higher

Terex AWP introduces its first entirely all-electric Genie® Z™-boom lift, which combines the benefits of quieter, environment-friendly operation with the 4-wheel drive performance of a traditional diesel-powered machine. Offering the advantages of zero emissions and full workday operation on just one charge, the new all-electric Genie Z-60/37DC boom is ideal for indoor and outdoor applications, such as industrial plants, malls, convention centers and construction sites. As a result of its fast recharging capabilities that provides full charge from an 110 V wall power supply in under 14 hours, operators can use this machine every day.

"The Genie Z-60/37DC model is our first all-electric 20 m articulating boom. It shares a lot of similarities in terms of performance and components with our popular articulating Genie Z-62/40 boom model, and this is intentional," says Adam Hailey, product manager, Terex AWP. "We thoughtfully designed this boom to take advantage of the strengths and history of

our boom lift product line, to offer customers the right equation of maximized range of motion, real 4-wheel drive abilities, quiet performance, energy efficiency, jobsite versatility and cost effectiveness. Weighing more than 2,268 kg less than the Genie Z-62/40 lift, the new Genie Z-60/37DC boom enhances the efficiency of this zero emissions model's electric system. This means that the Genie Z-60/37DC lift is able to do a full day's work while accessing many indoor and outdoor work environments that other models cannot."

Delivering 18 m of platform height, 11.15 m of horizontal outreach and 7.4 m of up-and-over clearance, the Genie Z-60/37DC boom lift offers the capabilities of a true articulating boom. Equipped with a jib that provides a high 70° up and 65° down range of motion, coupled with 160° of platform rotation, operators benefit from refined positioning power at the boom tip. The platform on this new all-electric articulating Genie boom machine is available in 1.8 m or 2.4 m versions with a

Boxer® Introduces 950HD Compact Utility Loader

The Boxer 950HD debuts as the most advanced and capable mini-skid steer on the market. The new compact utility loader was unveiled in February at The Rental Show, produced by the American Rental Association, at the Georgia World Congress Center in Atlanta.

Designed from the ground up, the 950HD includes many class-leading features previously found only on full-size skid-steer models.

"We're redefining customer expectations with our largest and most powerful mini-skid steer, designed to lift more, lift higher and reach further, to literally rise above the competition," said Jason Showers, Boxer

product manager.

The 950HD features the industry's highest hinge pin height at 2.4 m, allowing it to easily dump over a 1.8 m side wall, as well as a class-leading 48 hp Tier 4 final diesel engine with Diesel Oxidation Catalyst (DOC) that does not require after-treatment. The 950HD's tip capacity of 1,238 kg and 35% SAE rated operating capacity of 432 kg provide the power for even the toughest jobs.

The unit also has an advanced electronic display with onboard diagnostic capabilities; multiple mode settings and 2 joystick operation patterns, allowing the operator



to tailor the machine to the application. The machine's hydrostatic operating system allows proportional control of the joysticks with variable speed output.

The 950HD was designed to be operator- and maintenance-friendly, with push-button dual press relief blocks for ease of hooking up hydraulic-powered attachments, and rear service panels for easy access to remote-mounted oil and fuel filters and electrical components. The spring-cushioned ride-on platform provides operators with improved ergonomics, increased attachment visibility and creature comforts such as operator hip and thigh padding, cup holder and 12 V auxiliary power supply.

Source: Morbark, LLC

You can watch videos related to some of our featured stories on www.infrastructures.com

Watch for the  logo

capacity of 227 kg to provide 2 people access to the entire working envelope. Both platforms offer a side entry swing gate and front sliding mid rail as standard. The 2.4 m platform comes with an additional side sliding mid rail opposite the gate, for a total of 3 entry points.

Another benefit of this new unit is its Genie FastMast™ system – an extremely efficient feature that enables the boom to be moved from full height to below grade and back with just one boom function. With the secondary fully elevated, the primary can reach all the way to the ground and then back to full height – the fastest way to 18 m. Drivable at full height, the Genie Z-60/37DC boom lift is also equipped with a dual parallel linkage design so operators can vertically track a building by simply raising or lowering the secondary boom.

As a result of its rugged 4-wheel drive design, operators will appreciate the "go anywhere" capabilities of this quiet, zero-emissions articulating Genie boom. With fully sealed AC drive motors that can still

perform while submerged up to 91 cm of water, it also is able to go 25% faster and climb slopes better than typical diesel-powered units. Engineered with a proven drive and oscillating axle system, the Genie Z-60/37DC boom lift performs similarly to other Genie rough-terrain machines, such as the popular Genie Z-62/40 and S™-60 boom lifts. It is equipped standard with all-terrain, non-marking tires that give operators the flexibility to work in interior and outdoor applications, making it one of the first machines on a jobsite – and one of the last to leave.

The Genie Z-60/37DC boom lift provides more performance in a compact unit than any other 20 m electric boom available in the market today. Combining a narrow footprint with the advantage of a low tail swing of just 58 cm with the boom elevated, this new all-electric articulating Genie unit has what it takes to access confined areas on almost any jobsite. Combining a low machine weight of 7,530 kg with the advantages of a 8 m stowed length, the



Genie Z-60/37DC articulating boom is also as easy to transport on a standard truck, as it is simple and smooth to operate.

The Genie Z-60/37DC articulating boom is available globally.

Source: Terex Corporation

UK-Based Rental Firm Hewden Orders 50 JCB Skid Steers

JCB has received an order for 50 skid steer and compact track loaders from UK-based equipment and crane rental firm Hewden in a deal worth approximately £2.5 million (\$4.7 million). These machines are manufactured at JCB's North American Headquarters in Savannah, Georgia.

The deal is for the JCB 155 and 205T tracked models and has been secured thanks to the health and safety benefits of the machines' unique "Power Boom" design. This enables operators to enter the cab of the machine through a large side door rather than climbing over potentially dangerous attachments at the front. The deal also includes a huge range of JCB attachments which will make the machines some of the most versatile in the Hewden fleet. These include augers, pallet forks, shovels, trenchers, waste grapples, patch planners, sweeper collectors, brush cutters, landscape power rakes and breakers.

"This is the latest in a significant round of investments for Hewden," said Hewden

CEO Adrian Murphy. "We believe in having the latest and newest technology to meet our clients' exacting demands.

We were impressed with JCB's design of its skid steer and compact tracked loader range and the health and safety benefits it offers. Having a side-door entry point is just common sense and sets the standard for the industry. Beyond that is the versatility of the equipment. It enables our rental customers to deploy the equipment in a range of challenging environments. This, together with our recent investment in our crane and lifting fleet, shows we are at the forefront of providing the latest innovative machinery

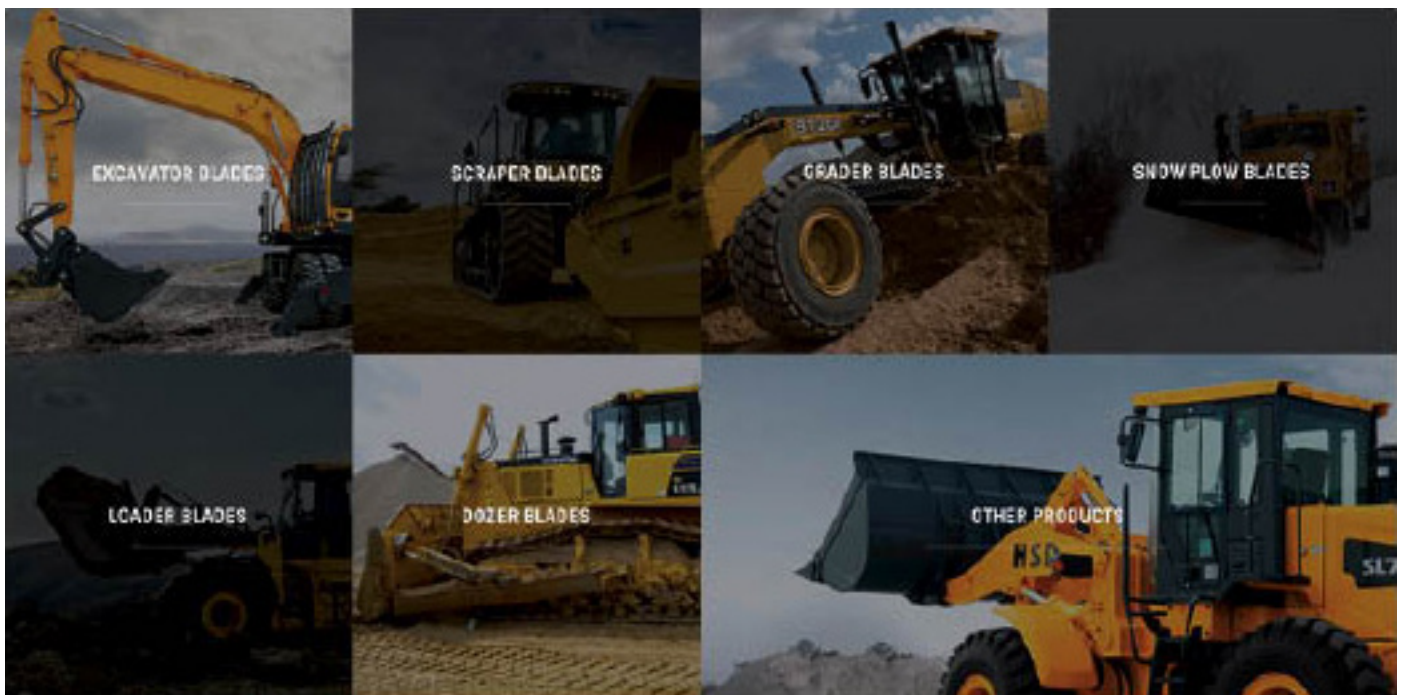
for customers."

"This order is very significant for JCB and we are delighted that such a major



hirer as Hewden recognizes the unique health and safety benefits of the JCB skid steer range," said JCB CEO Graeme Macdonald.

Operators of JCB's skid steer range can



VBLTM ValleyBlades
LIMITED



www.valleyblades.com • Contact your local Valley Blades Distributor

now enjoy the comfort of a cab interior that is 46% larger than comparable models. A 270° field of view also provides a 60% improvement on the panorama from conventional skid steer loader designs, enhancing the health and safety of those working in or around the machinery.

The safety and comfort of the operator has also been factored in to every stage of the latest design; low-effort servo-assisted controls make operation light and easy; a multi-function joystick also enables operators to use a wide array of hydraulic attachments. A large front window panel also provides easy evacuation in the event of an emergency – a vast improvement on the small rear exits provided on conventional designs.

The small footprint and versatile handling characteristics of JCB's skid steer and compact track loaders make it a multi-purpose tool. Thanks to a range of attachments for multi-function lifting and



digging capabilities, these machines are suitable for general construction work, waste and recycling, road construction, agriculture, ports and solar farm usage.

A 2-speed transmission on the 155 model achieves quicker travel and cycle times. A JCB Diesel by Kohler KDI engine features a maintenance-free diesel-oxidation catalyst (DOC), offering improved torque and fuel efficiency. Low-effort, servo-assisted controls with a multi-func-

tion joystick allow the operator to operate a wide array of hydraulic attachments. The 205T compact track loader has the ability to turn within its own axis offering unparalleled maneuverability for restricted areas. The 155 has a tipping load of 1,406 kg and a loader lift capability of 1,770kg. The 205T has a tipping load of 2,656 kg and a loader lift capacity of 1,570 kg.

Source: JCB

 FM.713/1

Minnich Introduces Concrete Barrier Wall Drill

Minnich Manufacturing introduced a new concrete barrier wall drill at World of Concrete 2016, held last February in Las Vegas. The powerful new drill helps contractors maximize the efficiency and safety of drilling vertical holes for the pins used to secure temporary concrete traffic barriers.

Air-driven and self-propelled, the Minnich concrete barrier wall drill straddles and rides along the top of the temporary wall. A tethered controller enables the operator to simultaneously drill 3 accurate, consistent pin holes – through pre-molded holes in the wall, through the road, into the sub-base – while positioned on the non-traffic side of the barrier.

"We're excited to introduce the Minnich concrete barrier wall drill — especially with U.S. states moving toward requiring temporary barriers to be pinned," said Todd Jurjevic, director of sales at Minnich Manufacturing. "The new drill saves contractors significant time and cost and promotes safety by eliminating the need to hand-drill pin holes on the traffic side of

the barrier."

Now a standard Minnich product offering, the Minnich concrete barrier wall drill previously proved its speed, power, accuracy and consistency as a special-application drill.

On one Illinois highway construction project, McCarthy Improvement of Davenport, Iowa, realized a 35% time savings, nearly 20% labor and equipment cost savings and approximately 30% bit cost savings with a custom Minnich concrete barrier wall drill compared to a 3-person crew using high-powered rotary hand drills. McCarthy Improvement also reported that the accuracy and consistency of the holes drilled by the Minnich concrete barrier wall drill made pin removal significantly easier. Hand drilling can result in inconsistent holes with varying angles, making pin removal a challenge.

The drill keeps workers from the rigors of manual drilling and allows them to drill pin holes on the non-traffic side of the barrier wall, away from live traffic. Additionally, the tethered controller removes the



operator from excess debris and dust.

Minnich can customize the Minnich concrete barrier wall drill to fit F-shape barriers, Jersey barriers or any other barrier wall profile. The drill spacing and hole depth of the Minnich concrete barrier wall drill are fully adjustable. The unit can be easily moved with a forklift and loaded onto the wall with a backhoe or service crane.

Source: Minnich Manufacturing



Davco Welding Working in Alberta with Link-Belt Cranes

David Faas and his wife, Connie, began Davco Welding Ltd. as a small welding business in Wainwright, Alberta, in 1981. Now, a turnkey operation for oil field companies, Davco builds fabricated, modular components or “mods” on its 13 ha site in Wainwright, before transporting the mods to oil refineries where they are used to update existing oil terminal and pipeline facilities.

One of the busiest locations for Davco is the Hardisty Terminal where the Keystone XL oil pipeline begins a network of oil product distribution from northern British Columbia and Alberta to Eastern Canada and abroad.

Davco crews have taken a real liking most recently to the Link-Belt TCC-1100 primarily for lifting and logistical purposes. According to Mr. Faas, the TCC-1100 trav-

els throughout his property, to and from designated lifting spots quickly and easily.

Standard square metal tubing or H-beams are cut into various lengths and welded together and maneuvered with smaller cranes like the Link-Belt RTC-8050 Series II. Once welded into larger, structural pieces, the TCC-1100 takes over to load and unload trucks carrying the large weldments to various facilities, including Hardisty Terminal. The TCC-1100

always moves lift ready, because there are no outriggers or cribbing required. If the

unit needs to move several feet or acres with its load, it can and does so easily, and



it makes for a very efficient tool for David Faas and Davco. In some instances struc-

Trimble and Rototilt Provide Excavator Operators with Accurate Guidance and Full Control in Any Position

Trimble and Rototilt announced recently that excavator operators can now achieve accurate guidance when using a tilt rotator attachment with the Rototilt® Positioning Solution and the Trimble® GCS900 Grade Control System.

“We have completed successful tests together with Trimble and are now able to connect the Rototilt Positioning Solution with the Trimble GCS900 Grade Control System,” said Per Våppling, vice president of Marketing and Sales, Rototilt Group AB.



“This allows the operator to integrate the Rototilt tiltrotator with a Trimble grade control system to achieve significantly better precision and productivity.”

Using the Rototilt Positioning Solution

together with the Trimble GCS900 Grade Control System, operators know the attachment's precise position relative to the excavation in progress.

This innovative new technology allows the operator to plot both the height and rotation line, which makes the attachment more effective in construction jobs such as precision grading, excavation in confined areas or moving large volumes of earth.

“Our heavy equipment customers have been seeking a solution that allows excavator operators to leverage guidance for excavation but also control tilt rotator attachments,” said Ryan Kunisch, marketing director for Trimble's Civil Engineering and Construction Division. “Working closely with Rototilt, we've been able to meet



the need by optimizing the Trimble grade control system's performance on excavators equipped with Rototilt attachments allowing operators to be more accurate and efficient.”

Control of the attachment's tilt and rotation angles by the Rototilt Positioning Solution combined with precise positioning from Trimble can mean time and fuel savings for contractors. This new technology also makes work significantly easier for the operator, by making bucket position

tures weigh up to 68,000 kg and a 81,6 t HTC-8690 is used in combination with the TCC-1100 to lift the structures in tandem on to a trailer for transport.


"Since we needed a crane to lift pieces that never seemed to be on a set schedule, we looked at purchasing our own cranes as a way of controlling costs. We had a choice between Link-Belt and another manufacturer. The Link-Belt people along with the dealer, ES&S, seemed to treat us better. We have had good luck with the cranes and the dealer, so we stayed with Link-Belt," explained Mr. Faas.

"Having our own cranes is to our advantage. We are not paying rent on a machine when we aren't sure as to exactly when we will need it. Now with the advent of the larger oil components we're building, we are using the rigs every day, and gain-



ing better control of our fabrication flow because we have them readily available whatever day we happen to need them," added David Faas. "The cranes are nice to operate. Everybody likes the cranes and

likes to run them. They have stood up well for us."

Source: Link-Belt Construction Equipment Company  FS.903/3

New Line of Concrete Mixers Now Available on the Canadian Market

and orientation always visible no matter how the bucket is rotated. As a result, the operator is able to work significantly more



efficiently and accurately with Rototilt Positioning Solution connected to the Trimble GCS900 Grade Control System.

The Trimble GCS900 Grade Control System for the Rototilt Positioning Solution is now available globally through the SITECH® dealer channel.

Source: Trimble
Rototilt Group AB

 A3.337
FN.815/4

The M3 Mixing Bucket side unloading unit, from M3 Metalmeccanicamoderna s.r.l., represents the natural progression of the traditional mixing buckets in central discharge with respect to on-site safety protection. Particular attention has been paid to the design of the mixing bucket that definitely makes it a completely different product from all competitors in the industry.



The double mixing shaft, with wear parts bolted for an easier maintenance, allows to obtain an unmatched quality of concrete, quickly, and without having to do need to reverse the direction of mixing to avoid the accumulation of material on the sides.

The new double sealing system and the new coupling system and 3-ring transmission, together, make it possible to mix any kind of product in a short time also on site.

Heavy-duty hydraulic motors, now integrated into the upper tube and protected, always allow you to work in any condition providing unmatched torque against the direct transmission.

From Class 3 hooks, bolted-on to make the same mixing bucket also applicable to different machines, we are always attentive to the needs of operators.

For the proper percentage of material used in concrete production, M3 Metalmeccanicamoderna s.r.l. has developed a weighing system with dedicated software that allows, once loaded with inert material, to dose the correct amount of water and cement in order to obtain the required concrete mix.

Source: Eastern Farm Machinery Ltd.

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

Alliance AutoGas Mobilizes Vehicle Conversion into Simple and Efficient Steps at Work Truck Show

Alliance AutoGas, with a history of helping over 10,000 vehicles make the transition from gasoline to propane autogas, has converted a Bi-Fuel 2016 3.5 L Ford F-150 V6 on Thursday, March 3 during the Work Truck Show in Indianapolis, Indiana.

The live conversion was going for the "Fastest Recorded Alternative Fuel Conversion to Propane Autogas." Alliance AutoGas installs a handful of parts, including a secondary fuel tank to store the autogas, an injector spacer plate, and engine control unit (ECU). The 79.5 l autogas tank is placed on the underbelly of the truck. The ECU acts as the switch that

allows the vehicle to toggle from gasoline to autogas. It is connected to the vehicle with one plug.



Alliance AutoGas has its own injection technology utilizing an injector spacing plate. The bolt-on part allows, at a set position, for the propane to flow into the engine. The "plug and play" technology replaces the need for any drilling or cutting of any parts or wires. The system does not require any permanent vehicle

modifications and can be removed, which is especially convenient for fleet managers who lease vehicles.

"Any fleet that covers a substantial amount of miles would have a real-life savings very quickly," notes Ed Hoffman, president of Blossman Services, Inc., the equipment distributor for Alliance AutoGas.

Users can see dramatic CO₂ emission reduction which helps fleet managers meet and surpass sustainability initiatives for medium and heavy-duty truck fleets.

The system is compliant with the U.S. Environmental Protection Agency (EPA) and National Fire Protection Association (NFPA) 58 standards.

Source: Alliance AutoGas

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

JJE Receives Exclusive Distributorship Appointment for Deloupe Waste Trailers


Deloupe Trailers of Saint-Évariste, Québec, has appointed Joe Johnson Equipment Inc. (JJE) as the exclusive distributor of their solid waste and moving floor trailer line in Ontario, Manitoba, Saskatchewan and Alberta.

"We are thrilled at the opportunity to increase the levels of support and distribution available to both new and existing Deloupe moving floor and solid waste trailer users. Our entire team is excited to represent this durable and innovative product line. We believe that our exclusive distributorship agreement with Deloupe will assist in providing more value to our customers through strong sales representation of industry leading trailers along with the very best in product support and service," stated Troy Walker, vice president, Refuse Division, JJE.




Deloupe inc., founded in 1972, prides itself on being an industry leader in the manufacture of specialized semi-trailers. Deloupe's products include forest industry trailers, low boys, specialized equipment haulers, moving floor trailers, scrap trailers, flatbeds and other custom designs.

Source: Joe Johnson Equipment Inc.

The next edition of
Waste & Recycling Expo/Municipal Equipment Expo —
will be held in Toronto on
November 9 & 10, 2016

**AORS**
PROMOTING KNOWLEDGE PURSUING EXCELLENCE

2016
Municipal Public Works Trade Show
Over 200 Exhibitors • Draws
Equipment Demos • Great Venues


Proudly Hosted by
NIPISSING
ROAD ASSOCIATION
&

West Nipissing Quest
Jolie de vivre

Reserve your booth!
www.aors.on.ca

June 1st and 2nd, 2016
West Nipissing, Ontario

City of St. Albert Sets Tone for New Era of Canadian Transportation

The City of St. Albert, Alberta, recently announced that it has taken steps to become the first municipality in Canada to order long-range all-electric buses to deploy on city streets for public transit use. St. Albert has chosen Chinese company BYD to provide the all-electric buses, which will be delivered to the city in late summer or early fall this year.

"The City of St. Albert is pleased to announce that it is undertaking Canada's first procurement of long-range, battery-electric, transit buses. The electric buses being purchased will operate on both local and commuter transit routes, making the system cleaner and quieter for St. Albert residents. We are excited to be deploying these new and innovative buses as part of our transit fleet," says Mayor Nolan Crouse. "Reducing our carbon footprint and minimizing the impact on the environment is another way to maintain our natural environment for our residents



and has been a Council priority for a long period of time."

The City of St. Albert has ordered 3 all-electric buses from BYD, which will be 10.6 m in length with a battery range of up to 250 km. St. Albert chose to award BYD the contract based on the company's commitment to providing a 12 year battery warranty (the only OEM to do so in the industry), engineering horsepower, and its

record for safety and proven reliability.

BYD was also able to demonstrate to the City of St. Albert that its battery technology is durable and reliable enough to function in cold climates, proving through testing that its bus batteries can function below -40°C.

Source: St. Albert Transit



**ARCHITECT
OF YOUR
SUCCESS**



WIN A DEMO FOR ONE MONTH!
To participate, sign up for our newsletter:
www.manuliftnews.com

**\$4,500
VALUE!**





✓ SALES ✓ RENTALS ✓ PARTS ✓ SERVICE

1 877 641-8355 **MANULIFT.CA**

**We're getting ready for the
Waste & Recycling Expo Canada
that will be held in Toronto on
November 9-10, 2016.**

**Send us your ads or news releases
to be featured in the October issue of**



InfraStructures
Deadline is September 20, 2016!
Info: 416-795-1295

ABB to Power Volvo Emissions-Free Electric Hybrid Buses

ABB's fast charging system will recharge electric buses across new emission-free zone of Namur, the capital of the Wallonia region in Belgium. ABB will deliver, in partnership with Volvo Buses, automated fast charging equipment for Namur's public transport system. This is ABB's second project with Volvo Buses.

Eleven new Volvo electric hybrid buses will run within a new zero-emissions zone in the city center. The new bus system is planned to be operational by the end of 2016. ABB's scope of contract also includes switchgear and a service contract.

Instead of returning the buses to a depot to connect to an individual charger, the buses will be recharged within a few minutes when stopped at the end station. This set-up allows the buses to have a smaller, lighter battery pack which increases passenger capacity. An additional benefit is that the buses are able to run more routes.

"Cities around the world are increasing their urban e-mobility investments to

reduce congestion and improve air quality," said Pekka Tiitinen, president of ABB's Discrete Automation and Motion division. "Combining our e-mobility technology portfolio with partners like Volvo is a key element of our Next Level strategy and improves the commuting of bus clients and lowers cost for municipal transport companies."

ABB's fast charger connectivity includes

remote diagnostics and management, and over-the-air software upgrades ensure fast response and availability. With over 3,000 web-connected fast chargers installed around the world, ABB's connectivity solutions have produced industry leading uptimes.

Source: ABB



Rolls-Royce and China Yuchai to Produce MTU Engines

MTU Friedrichshafen GmbH, a subsidiary of Rolls-Royce Power Systems, and China Yuchai International Limited's main operating subsidiary, Guangxi Yuchai Machinery Company Ltd., have recently signed an agreement to set up a 50/50 joint venture for the production, under licence from MTU, of MTU diesel engines in China. Each party will invest 75 million RMB (\$15.5 million) in the joint venture.

The joint venture will be based at GYMCL's primary manufacturing facilities in Yulin City in Guangxi Province, south China and is expected to begin production in 2017. The joint venture will produce MTU Series 4000 diesel engines compliant with China Tier 3 emission standards with power outputs ranging from 1,400 to 3,490 kW, primarily for the Chinese off-highway market, in particular for power generation and oil & gas applications.

The joint venture will open up new growth opportunities for both partners, particularly in China and Asia. The joint venture will enable better access to the Chinese market for the MTU Series 4000

diesel engines, via the extensive sales and service network operated by GYMCL. GYMCL will, as a result of the joint venture, be able to offer its customers technologically advanced engines that have a proven record on the global market.

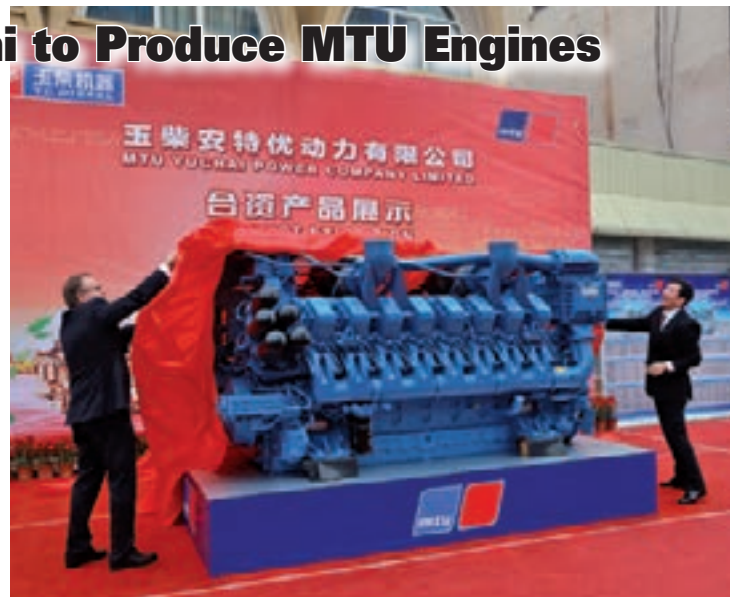
The joint venture engines will be marketed by GYMCL and MTU Suzhou within China and by MTU and its subsidiaries exclusively outside China. From 2020, the sales territory of GYMCL will be extended to selected countries in South East Asia such as Vietnam, Thailand and Malaysia. After a ramp-up phase of 3 to 5 years, the scope of the joint venture might (subject to further discussion) be extended to research and

development activities as well as potentially direct sales from the joint venture to the customer.

The establishment of the joint venture is subject to the fulfilment of certain conditions including but not limited to approvals by the relevant authorities.

Source: Rolls-Royce Holdings plc

 A4.314



Successful Mine Rescue in China using Bauer Technology

For 36 days, hundreds of rescue workers fought for the lives of numerous buried miners in a gypsum mine in the Shandong province of eastern China. On January 29, 4 of them were eventually saved through a vertical emergency shaft, not least thanks to the drilling rigs from BAUER Maschinen Group that were in operation.

The necessary rescue equipment was also sent straight to the mine. The most important system was a deep drilling rig which, under the type designation PRAKLA RB-T 90, was designed and built in Germany a few years ago for application in China during mine collapses; 6 machines were delivered. The concept was developed in the Bauer Equipment segment. No low-loader is required; instead, the unit is constructed on a trailer with 4 axles and only needs a tractor rig. This means that the machine can be put into operation quickly. The China Rescue Organisation holds the units at various locations in China in kind of standby mode. When it


was required at the end of December, the drilling rig was ready for immediate use after an entire year on standby.

Two additional Bauer units were also in operation to drill the emergency shaft, a BG 26 and a BG 38. With these, pre-drilled holes were bored, before the RB-T 90 rig drilled down more than 200 m. The difficult nature of the geology posed a large technical challenge for the rescue mission, as the ground was very instable due to the various layers of material, consistencies, water inflow and sinkholes. At first, the hole could not be stabilized and in the end, casings had to be used to support the hole.

A large team from Bauer was in operation, which comprised among others of many specialists from Germany who were already involved in the development of the RB-T 90 deep drilling rig. Bauer continuously monitored the operations during the whole action. "We are proud that, thanks to



our modern machines, we are in a position to offer crucial assistance in such difficult situations and also that the PRAKLA RB-T 90 passed its acid test," said Dieter Stetter, managing director of BAUER Maschinen GmbH.

Source: BAUER Maschinen GmbH
 FN.520 / B0.110G

WORK IN THE COMFORT of Grammer seats

THE MOST PREFERRED OFF-ROAD SEATS IN THE WORLD!

DESIGNED FOR COMFORT AND SAFETY



ST-STANISLAS / ALMA / QUÉBEC / MONTRÉAL / CANDIAC / SHERBROOKE / TORONTO

CALL US TO PLACE AN ORDER
1 (855) ADF-7770
www.adfdiesel.com

AVAILABLE AT ADF DIESEL

ADF Diesel offers a full range of quality replacement seats for industrial and material handling applications.



Appointments

CASE Construction Equipment has announced that Jim Hasler is retiring as vice president – North America, effective in April 2016, after 34 years of service with the company. **Scott Harris**, the current vice president of Parts and Service for CNH Industrial, will take over the role and oversee the North American construction equipment operations for CASE.



Mr. Harris first joined CNH Industrial's Capital group in 2006 as U.S. sales manager for construction equipment, and later served as northeast region sales manager for both agricultural and construction equipment. In 2007, he became senior director of sales and marketing for that division. His last role with CNH Capital was as vice president of U.S. financial services and operations, where he was responsible for the overall sales growth and profitability of CNH Capital's financial products and services.

"Through his various roles with CNH Industrial over the last decade, Scott has gained a comprehensive knowledge of the entire equipment life cycle, from purchase to application to care and maintenance," says Brad Crews, COO-NAFTA, CNH Industrial. "He is a strong, knowledgeable voice that will lead and grow our construction equipment organization as the market continues to evolve."

"Jim Hasler has been an outstanding leader, colleague and friend to many throughout his career with CASE, and we wish him the absolute best in his retirement," concluded Mr. Crews.

Source: CASE Construction Equipment

TRAFFIC CONTROL EQUIPMENT Available at a very reasonable price

One ECONOLITE 8 PHASE P44 TRAFFIC CONTROL CABINET built to City of Sault Ste. Marie spec and complete with UPS system • Still on the shipping crate and boxed. Never used. (we paid \$19,655) asking \$14,750

One POLARA NAVIGATOR AUDIBLE PEDESTRIAN SIGNAL CONTROLLER • Still in the box, no P/B stations asking \$1,700

One CLARY SP 2000-SN-UPS SYSTEM • Still in the box (we paid \$7,695) asking \$3,500

Also have a few other items, such as (2) POLE MTG BRACKETS, a 6' ALUMINUM ARM, (8) ANCHOR BOLT ASSEMBLIES and some HANGERS FOR THE SIGNAL HEADS.

Reason for selling: Retiring.
Double S Construction, Sault Ste. Marie
John Smale, johnsmale@hotmail.com Phone: 705-971-0999



1997 JOHNSTON 605 vacuum sweeper, single sweep right side, mounted on Ford cab over chassis. Stock: A41005 Price: \$24,500
Accessories Machinery Ltd Phone: 1-800-461-1979



2001 JOHNSTON 610 vacuum sweeper, mounted on Freightliner FC70 cab over chassis. Stock: H39469 Price: \$52,500
Accessories Machinery Ltd Phone: 1-800-461-1979



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
Accessories Machinery Ltd 1-800-461-1979

Advertise your equipment from

\$75
plus tax

Reach more contractors and public works departments than with any other trade magazine in Canada!

New **Hamilton-Halton Construction Association (HHCA)** president **Matt Vervoorn** has started his term by focusing on better meeting the needs of member contractors, providing value for money and becoming the resource construction companies need to face the challenges of a competitive and ever changing marketplace.



"The HHCA was founded in 1920; the industry has changed a lot since then. We need to make every effort to remain relevant and valuable to our members," says Mr. Vervoorn, a principal with Morrison Hershfield. "To do that we're reviewing our member value proposition, evaluating what we have on offer and identifying opportunities for improvement."

Matt Vervoorn, who succeeded Blair Hubber of Lancaster Group as president of the HHCA, joined the board of directors in 2008. The association changed their bylaws in 2015 to allow him to take on the role of president.

"Prior to the bylaw change the association president had to be a contractor. The membership decided they did not want to be limited and now allow MS&S members to serve in a leadership capacity," says Mr. Vervoorn. "I feel privileged to have the opportunity to serve as president and I like to think I bring another perspective to the table. Of course, contractors are still well represented in our governance structure."

Matt Vervoorn was elected president at the HHCA's 96th Annual General Meeting and Dinner on February 18, 2016.

Source: Hamilton-Halton Construction Association

The deadline for the May issue is April 30, 2016.

To place an ad, contact us via e-mail at: sales@infrastructures.com

CONEXPO-CON/AGG Launches 2017 Creative Theme: Imagine What's Next

Recently, CONEXPO-CON/AGG, the largest international gathering in the Western Hemisphere for the construction industries, revealed its theme for the 2017 exhibition: Imagine What's Next.

The theme reflects the vision for the 2017 show as it fully embraces applied technologies that help the construction industries reduce downtime, maximize efficiency at jobsites and minimize waste while increasing bottom line profits and enhancing safety. CONEXPO-CON/AGG will continue to provide attendees access to the newest products from every major construction-related industry, including asphalt, aggregates, concrete, earthmoving, lifting, mining and utilities.

Co-located with the IFPE exhibition for fluid power, power transmission and motion control, CONEXPO-CON/AGG will be held at the Las Vegas Convention Center in Las Vegas on March 7-11, 2017. CONEXPO-CON/AGG and IFPE are produced by the Association of Equipment Manufacturers (AEM), which also is a show owner.

"Technology is critical to the future of the construction industry and CONEXPO-CON/AGG has always been a show that helps industry executives keep pace with the latest in new equipment and product innovations," said Rich Goldsbury, CONEXPO-CON/AGG 2017 show chairman and president of Bobcat Company and Doosan. "But, as industry is being transformed by technology, our attendees understand the importance it has on their bottom line. It is our responsibility and privilege to connect them with the most cutting edge innovations in safety, equipment and operations that are reshaping the future."

A recent snapshot survey from AEM found that nearly half (45.9%) of previous CONEXPO-CON/AGG attendees responding were enthusiastic and optimistic about the new possibilities when asked what the construction industry will look like in 2025, and nearly one-third (32%) were interested in what will come but apprehensive about how to successfully get there.

CONEXPO-CON/AGG 2017 will bring the theme Imagine What's Next and technology focus to life through a 7,000 m² pavilion dedicated entirely to presenting emerging construction innovations that are driving change and process improvement across the industry.

"We're honored to be among the most trusted resources for industry professionals from around the world with 24% of attendees at the last show from outside the U.S. And we feel a tremendous amount of pride as we take the exhibition to the next level of technological breakthroughs as we delve into the future of the construction industry," said Sara Truesdale Mooney, show director and vice president exhibitions and business development for AEM.

In October, the triennial CONEXPO-CON/AGG earned the top spot on Trade Show Executive's prestigious Gold 100 trade show ranking as the largest show in the U.S. of any industry in 2014 with more than 218,000 m² of exhibit space (and more than 2,100 exhibitors and more than 129,000 attendees).

CONEXPO-CON/AGG is the international gathering place every 3 years for the construction industries, showcasing the latest equipment, products, services and technologies. Founded in 1909, CONEXPO was originally designed as a road show demonstration of "amazing new devices" that could do the work of 15 horse-drawn units. In 1996, the show joined with the International Concrete and Aggregates Show to become CONEXPO-CON/AGG and provide an unprecedented scope of equipment, products and services for the construction industries.

Source: Association of Equipment Manufacturers (AEM)

Sullair Portables... Distributed by Comairco

Since its foundation in 1965, Sullair has produced portable air compressors. The company offers a full line of portable rotary screw compressors from small air (185 cfm) to big air (1600 cfm) in standard and high pressure models ranging from 100-500 psi, designed for reliability, dependability and ease of operation.

Whatever the job, and no matter how rugged the terrain, Sullair has the equipment to fit your needs.

Since 1972, Comairco has offered its expertise in air compressors and compressed air equipment. As the first exclusive partner of the Sullair brand for over 35 years, with 16 branches in Canada and the U.S. and a team of 65 certified technicians, Comairco has distinguished itself by its efficiency.

Source: Comairco

Norcan is Rexroth's Distributor in Western Canada

Bosch Rexroth Canada Corp. is pleased to announce the appointment of Norcan Fluid Power Limited as authorized distributor for industrial and mobile hydraulics products in Western Canada including; British Columbia, Alberta, Saskatchewan and Manitoba, effective March 1st, 2016.

The agreement is intended to provide Western Canadian customers with greater access and choice for Bosch Rexroth's industry recognized quality hydraulic products and innovative solutions to achieve their specific application requirements and at the same time, expand service, technical support, application expertise and local inventory. Customers and industries will benefit from Norcan Fluid Power's multi branch footprint, and with their extensive industry experience.

Norcan, founded in 1974 in Vancouver, British Columbia, and owned by BCB Corporate Services Ltd, is a major Canadian distributor in the areas of industrial, mobile and marine hydraulic components, and provides a wide array of services and technical expertise. Offices are located in 7 strategic branch locations across Western Canada.

Source: Bosch Rexroth Canada Corp.

ADDRESS CHANGES

Update your subscription information
or address changes via e-mail:

subscriptions@infrastructures.com

OVER 500 EQUIPMENT ON WEBSITE

Pascolift
Equipment Inc.

HAVE USED EQUIPMENT? FOR DETAILS SEE OUR WEBSITE

WWW.PASCOLIFT.CA

1.514.867.9554

Info@pascolift.ca • Québec, CANADA

InfraStructures
Canada's Equipment Magazine • Le magazine de l'équipement au Canada

Find us on Facebook

InfraStructures magazine

Extra content that you may well find interesting... Content that you will not find elsewhere!

<https://www.facebook.com/InfraStructuresMagazine/>

InfraStructures

InfraStructures is the only single, bilingual magazine reaching buyers and specifiers in the construction, public works, and natural resources industries throughout Canada.

For more information or to inquire about how we can assist you in informing our readership about your products and services, visit us at www.infrastructures.com

Free Subscription

Complete the coupon and send it to us by mail at:

InfraStructures Magazine
Subscription Department
4330 Saint-Hubert Street
Montreal, QC H2J 2W7

by fax at:
514-528-9932
or by email at
subscriptions@infrastructures.com

.....send the changes to us by mail or by fax or type-in the information in an e-mail.....

Name: _____

Title: _____

Company: _____

Mailing address: _____

City: _____

Province / Postal Code: _____

Phone: _____

Fax: _____

Website: _____

E-mail: _____

Agenda

bauma 2016

April 11 - 17, 2016
Munich, Germany

Truck World

April 14 - 16, 2016
Toronto, ON Canada

Expo Grands Travaux

April 22 - 23, 2016
Montreal, QC Canada

TRUXPO / Pacific Heavy Equipment Show

May 13 - 14, 2016
Abbotsford, BC Canada

Strive for Sustainability Solid Waste & Recycling Conference/Trade Show

May 15 - 18, 2016
Sagamore, NY USA

IFAT

May 30 - June 3, 2016
Munich, Germany

AORS Municipal Public Works Trade Show

June 1 - 2, 2016
Sturgeon Falls, ON Canada

Ankomak 2016

June 1 - 5, 2016
Istanbul, Turkey

Waste Expo 2016

June 7 - 9 (exhibits); June 6 - 9, 2016 (seminars)
Las Vegas, NV USA

INTERROUTE&VILLE

June 14 - 16, 2016
Paris, France

Hillhead 2016

June 28 - 30, 2016
Buxton, United Kingdom

World of Concrete Europe - Exhibition & Forum

September 6 - 7, 2016
Paris, France

InnoTrans 2016

September 20 - 23, 2016
Berlin, Germany

DEMO INTERNATIONAL 2016

September 22 - 24, 2016
Maple Ridge, BC Canada

MineExpo

September 26 - 28, 2016
Las Vegas, NV USA

IFAT India

September 28 - 30, 2016
Mumbai, India

Xplor 2016

October 5 - 6, 2016
Montreal, QC Canada

ExpoTunnel 2016

October 19 - 21, 2016
Bologna, Italy

Offshore Energy Exhibition & Conference

October 25 - 26, 2016
Amsterdam, The Netherlands

Waste & Recycling Expo Canada

November 9 - 10, 2016
Toronto, ON Canada

BAUMA China

November 22 - 25, 2016
Shanghai, China

Pollutec 2016

November 29 - December 2, 2016
Lyon, France

BAUMA CONEXPO INDIA

December 12 - 15, 2016
Gurgaon/Delhi, India

CONEXPO-CON/AGG 2017

March 7 - 11, 2017
Las Vegas, NV USA

SMOPYC.

April 4 - 7, 2017
Zaragoza, Spain





A legacy of hard-working trucks since 1897

A newcomer in the Class 7 & 8 Cabover category

The oldest North American truck brand, Autocar® enters the Class 7 & 8 cabover market with a range of trucks designed for heavy work such as road maintenance and heavy pick-up and delivery, the Autocar Xpert.



The Autocar Xpert is designed to ensure the best sight lines in any cabover or conventional truck. The spacious cab features a huge windshield, side, and rear windows.

The Autocar Xpert can be equipped with an OEM dual steering system. With all controls placed either in the middle, or duplicated and mirrored on both sides.

The high performance dual steering gear system is designed for an extra tight turning radius, and the electrical system is designed for dual steer from the ground up, with no third party splicing into a wire harness.



Distributed by:

Accessories Machinery Limited
www.aolaml.com

1-800-461-1979

Put the Larue advantage **to work for you**

LARUE

The Professionals Choice
For Specialized Equipment



High capacity LARUE D60 detachable loader-mounted, 275 to 400 HP, telescopic loading chute.



NEW!
LARUE D35 Cummins QSB 3.3 110 HP, 4100 lbs weight, available in 65", 86" and 98" width.



LARUE T65 dual engine: carrier 300 to 475 HP, blower head 665 to 1200 HP, 5,000 to 10,000 tons/hour capacity, all wheel drive, available with the Larue A.R.S. (automatic rear steering).



LARUE T70 single engine 550 HP, hydrostatic drive, 4,000 tons/hour capacity, available with the Larue A.R.S. (automatic rear steering).



Available with the Legend Electric Screenshot System



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



LeeBoy 8816B 25,000 lbs class 8" to 16" paver Cummins 130 HP engine, Legend™ screenshot system with 10% slope on extensions, variable speed 14" cast segmented augers, patented under auger cut-offs.

Manufacturer of **LARUE**
Heavy Duty Snowblowers

Distributor of **LeeBoy** products
for the province of Quebec and the Maritimes

Distributor of **DYNAPAC** products
for the province of Quebec

LARUE

1-877-658-3013

QUEBEC CITY (HEAD OFFICE)
660 Lenoir Street, Quebec City

LAVAL
2307 Micheline Street, Laval

MONCTON
465 Venture Drive, Moncton

SALES • SERVICE • RENTALS • FINANCING AVAILABLE



Rosco Maximizer III automatic in-cab controls, EZ Spray extendible spraybar, tapered and radius spraying, EHV-RO-FLUSH clean-out system, straight-line start and stop, 8'-20' spraybar available, 400 GPM Viking asphalt pump.



In Stock!

LeeBoy 635 and 685 graders

Emergency Parts-Service 24/7 • www.jalarue.com