

InfraStructures

CONSTRUCTION • PUBLIC WORKS • NATURAL RESOURCES

Volume 20 • Number 7 • August 2015 • *English Edition*



ROLLING OUT WHAT'S **NEW**



March 22-24, 2016 • Nashville, TN, USA • Music City Center

New products that will improve efficiencies from 300+ exhibitors

The industry's hottest education such as "People, Plants and Paving"

Networking with 6,000+ attendees to increase your go-to contacts



Co-located with



Pre-register now and save: www.worldofasphalt.com

**Volume 20 Number 7
August 2015**

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



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...

While we are here enjoying, or moaning, about the summer, half the world is plunged deep in winter's grasp.

According to sources in Australia, this season has been good for snow and low temperatures, even if low is a relative expression.

Often there are clues in their weather for what we can expect, if on a different scale.

So all this talk of cold and snow brings us conveniently to InfraStructures magazine's August Issue. Which, as our regular readers know... there's snow time like the present to plan for the coming winter maintenance season.

I'm already getting a chill thinking about the cover photo! I'd better get to the beach while I still can!

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.aml.com

1-800-461-1070

On the cover:

The SW 4S from PRINOTH is the ultimate snow clearing vehicle with its frontal quick-mount system that allows it to attach most hydraulically-driven tools used by skidsteer vehicles, such as a blade or a snowblower. The SW4S is capable of working in basically any area, from sidewalks and overpasses to parks and other confined spaces.

THAWZALL NAMES NEW CANADIAN DISTRIBUTOR

Effective June 5th, 2015, Brooks Equipment Construction, Ltd. and Thawzall, LLC have partnered where Brooks Equipment Construction will market and sell all Thawzall products throughout Canada.

Brooks will also handle all warranties and parts for Canadian customers.

Thawzall and the Brooks selling team are very excited to bring Thawzall's high

efficiency, high output glycol and flameless heaters to the Canadian markets.

Source: Thawzall, LLC

DAIMLER TRUCKS PUSHES CONNECTIVITY WITH INVESTMENT IN ZONAR SYSTEMS

Daimler Trucks is stepping up its activities in the area of connectivity services and acquires a share in Zonar Systems Inc. in North America, a leading developer and supplier of logistics, telematics and

connectivity solutions. The investment is another milestone in the development of fully connected vehicles and value-adding data services for operators and drivers of trucks by the world market leader.

The minority interest is realized via Daimler Trucks North America (DTNA), the leading manufacturer of commercial vehicles in North America that owns the Freightliner, Western Star and Thomas Built Buses brands. Together, DTNA and Zonar will bring customized applications for North American customers on the market.

With this long-term partnership, DTNA and Zonar are pursuing a shared vision: optimal transport logistics through intelligent connectivity. Zonar will continue to operate independently. Martin Daum, president and CEO of Daimler Trucks North America, will get a seat on the supervisory board of the company in order to keep a close dialogue between the manufacturer DTNA and the technology partner Zonar.

The companies have maintained a partnership for the last 5 years that began with the market launch of the "Virtual Technician" remote diagnostics system and continued with the development of the all-round solution "Detroit Connect".

The "Virtual Technician" as part of "Detroit Connect" sends a technical snapshot of the engine's status to the Detroit Customer Service Center when warning lights come on in order to analyze the data, to identify the problem and sends out an e-mail with advice on what actions should be taken. With the "Virtual Technician", downtime due to servicing can be reduced and thus maintenance costs can be lowered. Repair costs decline by as much as 20% and vehicle-operating time increases by 6%.

In coordination with the "Virtual Technician", "Detroit Connect" enables a "Visibility Fleet Software" using a GPS satellite network to determine the exact location, the speed, and the fuel consumption of a truck or an entire fleet from any internet-enabled device, for example an on-board tablet.

"Detroit Connect" is the first telematics solution in the U.S. and Canada which can determine the reason for error messages during the drive. Installed in more than 150,000 vehicles, "Detroit Connect" has already traveled millions of kilometers.

The use of telematics services offers



REVERSIBLE SNOW PLOWS WITH TRIPPING EDGE

HEAVY DUTY MODEL "HD"

PUSHER BLADES

SIDE WINGS

- TRUCK
- WHEEL LOADER
- GRADER

MANUFACTURER SNOW REMOVAL EQUIPMENT & ACCESSORIES FOR HEAVY MACHINERY

BUCKETS FOR FRONT END LOADERS & EXCAVATORS

QUICK ATTACH FOR FRONT END LOADERS & EXCAVATORS

FORKS FOR FRONT END LOADERS & TOOL CARRIERS

EDF

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

1735 Lavalsier, Sainte-Julie (Quebec) J3E 1Y6

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

INTERNET : www.edfltd.com • E-MAIL : info@edfltd.com

many advantages for fleets: lower fuel consumption, higher vehicle availability and improvement in the adherence to legal regulations. Both companies strive for a common vision of building vehicles which are exactly customized to drivers, route and payload. Zonar will continue to work closely with DTNA in order to build upon the success of the "Virtual Technician" and "Detroit Connect", and to develop other integrated technologies.

Source: Daimler Trucks North America LLC

CAMOPLAST SOLIDEAL BECOMES CAMSO

On July 3rd, 2015, Camoplast Solideal was renamed Camso. For the company, based in Magog, Quebec, Camso represents the best of Camoplast and Solideal.

"The launch of Camso highlights the success our company has achieved in just a few years. We have become the world's second-largest specialized player in the manufacturing of tires, tracks, and track systems for off-the-road vehicles," explains Camso CEO Pierre Marcouiller. Camso's sales in this sector went from \$95 million to over \$1 billion in 7 years. The company serves 4 markets: material handling, construction, agriculture, and powersports.

Today, Camso puts 100% of its effort on 11% of the global tire and track market: the off-the-road market. This focus creates an in-depth knowledge of the OTR market enabling the company to identify its customers' very specific needs and hence, develop enhanced tires, tracks and track systems for those needs.

"Camso, the Road Free company" – on one hand, manufacturers of on-road tires aim to create the best tire for one type of use: to drive on a road. On the other hand, the nature of off-the-road mobility implies multiple vehicle applications across numerous surface types. This creates many niche markets. "One might think that producing on-road and off-road tires are one and the same, but this simply isn't the case. This has driven Camso to constantly reinvent itself. Our people take the time to understand the multitude of constraints and challenges that machine operators experience," says Mr. Marcouiller.

The company has developed a unique culture. For the Camso team, "Road Free" means achieving its commitments, being industrious, and acting authentically in its relations with its customers and suppliers.

This is what the Camso brand aims to communicate to its partners.

Through its flexible manufacturing processes, its aftermarket distribution model and partnerships with original equipment manufacturers (OEM), Camso is not only a one-stop shop, but also a world leader in off-the-road tires, tracks and track systems.

Camso designs, manufactures and distributes high-quality tires, wheels, tracks, and track systems. It works with

major OEMs as well as several distribution networks. The company has over 7,500 employees in 27 countries. It has 4 R&D centers and 24 manufacturing plants, and operates an international distribution network in over 100 countries.

Source: Camso Inc.

PLAN GROUP ACQUIRES GASTIER M.P.

Plan Group Inc., a Canadian technical services provider and subsidiary of

Stay in the Cab
it's an
HLA



4101 Series Razer SnowPusher

For the last 20 years HLA Snow has been committed to providing our customers with innovative equipment. With a comprehensive line up of snow and ice management tools HLA Snow has the right blade, bucket, or spreader for your snow removal team.



**2010 Series
SnowBlade**



Scatter Shot Orbital Spreader



3200W Series SnowWing

In addition to our industry leading snow blades, HLA Snow produces a full line of tractor under carriage mounts to distribute the high stresses and forces associated with plowing evenly across the frame. Equipped with parallel linkage, the undercarriage ensures that your blade remains parallel to the ground whether you're clearing or piling snow.



www.hlasnow.com | 1.800.507.4102



Bouygues Energies & Services, has fully acquired Gastier M.P. Inc. from Investissements Hexagone Inc. (IHI). Based in Anjou, Quebec, Gastier generated over \$140 million in revenue in 2014 with 120 permanent employees and approximately 500 hourly employees.

Gastier specializes in electrical, instrumentation, piping, plumbing and mechanical works, maintenance of industrial plants and steel construction. Established in 1971,

Gastier has developed a reputation as a leader in the Quebec construction industry with its unique, multi-disciplinary approach and superior customer service.

This acquisition is an important step in Plan Group's national growth strategy. Gastier represents a significant advance for Plan Group into the dynamic Quebec marketplace. The acquisition solidifies Plan Group's presence in the industrial sector while expanding its electrical and mechani-

cal construction capabilities and relationships within the commercial construction and services sectors. Also it provides Plan Group the appealing opportunity to further advance and market its innovative ICAT (Information, Communications & Automation Technologies) service.

Gastier's management team will remain in place, as will the company name, logo and brand.

"Gastier is an excellent partner for Plan Group. It is a longstanding company with a solid brand, strong management team and consistent values," says Bill Kurtin, Plan Group's CEO. "We're very excited about what this means for our future."

Source: Plan Group Inc.

ARUP CELEBRATES GRAND OPENING OF TORONTO'S QUEENS QUAY WATERFRONT REVITALIZATION PROJECT

Arup is proud to have played a significant role in the recently-completed Queens Quay Revitalization project in Toronto, Ontario. Working with DTAH and West 8, Arup was a key collaborator from inception through to project completion. Arup provided multi-disciplinary infrastructure engineering services from the design competition through the feasibility study, environmental assessment, schematic design, detailed design and through to engineering support during construction. The project was delivered by Waterfront Toronto and officially opened to the public in June 2015.

This is the first time in Toronto's history that the city has drastically changed the focus of the corridor from one heavily reliant on vehicular transportation to one focused on pedestrian mobility, cycling and light rail transit (LRT). It is a cultural shift that has been embraced by the businesses and residents of Toronto, and stretches from Spadina Avenue to Bay Street.

Developed after an international design competition, Arup was engaged to provide transportation planning and civil engineering advice and subsequently led the environmental assessment (approved in 2009). Focused on becoming a welcoming boulevard on the waterfront, the new corridor features east and westbound traffic on the north side of the street with a LRT right-of-way through the middle, and a linear park on the south side featuring a tree-lined public promenade and recreation trail.

FASTER & EFFORTLESS CONCRETE CHIPPING

Production Boost Up to 4X














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

EXCAVATOR DRIVEN.

NEVER SIDETRACKED.



Decades ago Hitachi built the first hydraulic excavator in Japan. That legacy of innovative technology continues today, delivering unmatched efficiency, reliability and durability day after day. The result? You get an excavator that starts when you do and doesn't know the meaning of the word "quit." That's the Power of Focus.

HITACHI

HitachiConstruction.com

"This has been an intensive nine-year project and Arup has been a creative partner in creating this new street typology," said Waterfront Toronto president John Campbell. "We appreciate their willingness to work with designers on unconventional projects to make them workable without sacrificing the design vision. They played a key role in the design and permitting process that enabled us to move our project forward."

As lead engineer, Arup was responsible for the design of the road and track alignment, special track work, drainage, civil and municipal services, platforms, structural, and transit priority signal timing, as well as the utilities coordination, transportation planning, traffic engineering, transit planning and engineering,

and traffic modeling. In addition, Arup coordinated with the Toronto Transit Commission (TTC) to ensure the systems integrated seamlessly into the civil, road, track and structural design; and also coordinated the permits and approvals associated with the Ministry of the Environment, the City of Toronto, the TTC, and municipal utilities.

Source: Arup

BORALEX INAUGURATES JAMIE CREEK HYDROELECTRIC POWER STATION

Boralex Inc. is pleased to officially inaugurate the 22 MW Jamie Creek hydroelectric power station in British Columbia.

"The teamwork that we achieved to complete construction of the power station in one year, and in spite of the isolated location and complexity of the project is outstanding," declared Boralex president and CEO Patrick Lemaire. "We established close cooperation with the host community and we hope to see that relationship develop further as the years go by," he added.

Covered by 40-year power sales contract with BC Hydro, the Jamie Creek power station is a run-of-river facility with 477 m high head. In addition, one of the power station's distinctive feature is its 2 water intakes with a bypass line of over 1.1 km and a penstock pipe of over 2.6 km, supplying the 2 Pelton turbines.

Source: Boralex Inc.

BECHTEL-LED TEAM SELECTED TO BUILD THE KEEYASK GENERATING STATION

A Bechtel-led team, BBE Hydro Constructors Limited Partnership, has been awarded a contract worth approximately \$1.4 billion by Manitoba Hydro to build the Keeyask Generating Station on the lower Nelson River in northern Manitoba. The Keeyask Generating Station will have a 695 MW capacity and produce on average 4,400 GW/h of electricity – enough to power 400,000 homes. The team, which comprises Bechtel, Barnard Construction, and EllisDon, expects to start construction on the project later this year, subject to regulatory approvals.

"We are very pleased to have Bechtel on board as part of the group for this contract," said Bruce Barrett, vice president of Manitoba Hydro. "They know the river, they know the area, and we expect their experience with past projects in Manitoba's north will be a real benefit to the joint-venture group. Every one of these companies is a leader in their field, and as a group we think they offer real value to the Keeyask Hydropower Limited Partnership and Manitoba Hydro in terms of ensuring that this project is completed safely – as well as on time and on budget."

"Keeyask is upstream from Limestone, the region's largest generating station, which we completed ahead of schedule and under budget back in 1992," said Brian Sedar, manager of Bechtel's global water business. "We will draw from our experience and look forward to working closely with our partners and Manitoba Hydro to ensuring the success of this project."

BBE Hydro Constructors will be responsible for building a seven-unit powerhouse, earthen structures, rock excavation, electrical and mechanical work, and the construction and removal of temporary cofferdams needed to manage the river flow during construction. The first power from the plant is expected as early as 2019 with final completion scheduled for 2020. The Keeyask project has been developed by Keeyask Hydropower Limited

SW 4S SNOW CLEARING VEHICLE

Superior Winter Performance with Four-Season Versatility.



- ✓ Ergonomically designed insulated cab meets ROPS safety standards
- ✓ Microcontroller allows optimal engine power distribution
- ✓ Full color display for quick and easy vehicle monitoring
- ✓ Unique track system design offers maximum traction
- ✓ Powerful turbo-diesel engine allows to efficiently push large quantities of snow

The SW4S four-season municipal vehicle is engineered to handle a vast range of maintenance tasks year-round. A quick-mount attachment system allows this vehicle to be equipped with a wide variety of standard skid-steer implements such as a snow blower, front blade, lawn mower, rotary broom, etc. Contact your PRINOTH distributor today.



The Shop Industrial Inc.
Tel. 1 800 663 3724
www.theshopindustrial.com

PrinOTH

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

Partnership, a collaborative effort between Manitoba Hydro and the local communities, including Tataskweyak, York Factory, Fox Lake, and War Lake First Nations, and aims to promote sustainable growth in the region.

Bechtel has more than 80 years' global experience delivering some of the largest and most complex water and hydroelectric projects in the world. It has completed more than 45 hydroelectric power plants, including the James Bay and Churchill Falls hydroelectric power plants in Canada, and the Uribante-Caparo generating station in Venezuela.

Source: Bechtel

SITECH WESTERN CANADA NOW SERVING HEAVY AND HIGHWAY CONTRACTORS IN SASKATCHEWAN

Trimble announced recently that SITECH® Technology Dealer for Western

Canada is now serving contractors in Saskatchewan. SITECH Western Canada is part of the premier network of SITECH dealerships – the first fully dedicated global distribution network offering the most comprehensive portfolio of construction technology systems available to the heavy and highway contractor.

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

The experienced construction professionals at each SITECH Technology Dealership can advise contractors on the appropriate construction technology solutions to

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

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

Source: SITECH Western Canada

Cadel Takes-On AWTI 3rd Eye Distribution for Canada

Cadel Distribution announced recently that it has forged a formal agreement to handle all distribution and representation for Alliance Wireless Technologies Inc. (AWTI) 3rd Eye MobileVision range of products. Adding to the already impressive product lines Cadel currently handles as the innovative leader in the support to the Heavy Diesel off road markets. These products are available through any of the company's 3 warehouses across Canada, namely Langley, BC, Mississauga, ON and Montreal, QC.

3rd Eye MobileVision formed in 2001 with a vision to manufacture the most advanced and reliable safety technology equipment for our valued customers. We have earned our outstanding reputation by focusing on our customers' needs and exceeding expectations. We accomplish this through the relentless pursuit of manufacturing the highest quality "Severe Duty" products in the marketplace.

Their focus on performance, reliability and customer service ensures dependable performance day in and day out. They commit every day to driving down costs and passing these savings to their customers by constantly staying on the cutting edge of new technologies. 3rd Eye MobileVision is without question the industry leader for mobile video/back up camera systems, vehicle recording, fleet tracking, backing radar/object detection alarms, tire pressure monitoring systems and event triggered driver behavioral monitoring.

Cadel was founded in 1957, is part of the Heavy Vehicle Parts Division of UAP Inc. Cadel focuses its efforts and distributes mainly to specialized heavy-duty markets such as the diesel fuel injection and original equipment manufacturer's industries.

Source: CADEL, Division of UAP Inc.



MAXXAM ANALYTICS AND ANALYSTS COMBINE EXPERTISE TO LAUNCH NEW LUBRICANT AND OIL ANALYSIS LABORATORY

Maxxam Analytics now provides lubricant and oil analysis services with the opening of a new testing facility in Edmonton, Alberta. Utilizing the expertise of Analysts, Inc., a leading U.S. provider of lubricant and oil testing, the new laboratory commences a global expansion of oil condition monitoring (OCM) services for parent company, Bureau Veritas.

The new laboratory will provide lubricant and oil analysis services, assisting maintenance managers in both the industrial and heavy duty equipment markets to predict failures and prevent catastrophic maintenance events. Using the exclusive Lube Oil Analysis Management System (LOAMS(SM)) developed by Analysts, Inc., any client with access to the internet can bring equipment testing and analysis data together in one application from anywhere around the world.

Oil analysis identifies trends in wear and contamination, and monitors changes in the physical properties of lubricants and hydraulic oils. Laboratory data analysts can then pinpoint equipment problems in the earliest stages and make informed recommendations that improve machine reliability, reduce maintenance and repair costs, and significantly extend equipment life.

Source: Maxxam Analytics

Waterfront Toronto and Government Partners to Take Next Steps on Proposal to Naturalize Don River

On July 17, 2015, the federal, provincial and city governments, together with Waterfront Toronto, announced \$5 million in funding to complete due diligence work that will provide greater certainty on the costs and risks associated with the proposal to naturalize the mouth of the Don River, provide flood protection to the area and unlock significant economic development potential – including the First Gulf/Unilever site.

The flood protection proposal addresses the fundamental challenge of transforming the underused Port Lands into a long-term asset that will support Toronto's growth and economic competitiveness.

The Port Lands is a 400 ha parcel of downtown waterfront land, unique in that no other North American city has a plan to unlock such large-scale waterfront development. Currently, about 290 ha in the area – including parts of South Riverdale, Leslieville and the First Gulf/Unilever development site at the eastern base of the Don River – are at risk of flooding from the Don River watershed and cannot be developed until they are flood protected.

Flood protecting the Port Lands would effectively be the second phase of flood protection on the waterfront; the first being the flood protection of the West Don Lands, the current site of the Pan Am Athletes' Village. That flood protection infrastructure now protects 210 ha of eastern downtown Toronto, including the West Don Lands, parts of the Financial District and the South Core.

The proposal to flood protect the Port Lands is the largest project proposed in the second phase of Toronto's waterfront revitalization – also known as Waterfront 2.0 – and is one of the most complex urban flood protection projects in Canada. Last

week, Toronto City Council unanimously adopted a staff report that included a Call to Action to governments to commit to funding a second phase of waterfront revitalization.

The due diligence work being primarily undertaken by Waterfront Toronto will provide governments with additional assurance on the estimated \$975 million cost of this project, which includes rerouting the Don River to the middle of the Port Lands between the Ship channel and the Keating Channel, remediating the area's contaminated soil, creating new parks, wetlands and resilient urban infrastructure that will remove the flooding risk, unlock a vast area for revitalization and development – including the creation of a new community called Villiers Island – and create billions of dollars of economic development opportunities. Due diligence work, the first phase of which is scheduled to be completed by

mental Assessment has already received Ministry of the Environment and Climate Change approval after extensive stake-



Map of existing and future flood protection areas, including the Port Lands and adjacent areas that are currently not flood protected (CNW Group/Waterfront Toronto)



Overhead view of Don Mouth Naturalization and Port Lands Flood Protection Project (CNW Group/Waterfront Toronto)

November of this year, will enable government funding of the project by providing confirmation of the cost of the project, strategies to mitigate the risks associated with the project, and an implementation strategy.

The Port Lands flood protection Environ-

holder engagement and public consultation over the past decade. The additional due diligence work will include soil and groundwater management strategies that would detail project risks and identify appropriate mitigation measures. The results will be provided to governments this fall, along with an implementation strategy for the project. Waterfront Toronto has proposed a shared funding solution, which would see each level of government provide one-third of the project funding. The project would take approximately seven years to complete and would be ready to start by 2017.

An independent study by PwC done for Waterfront Toronto in 2014 estimates that spending on design and construction on the project will generate \$3.6 billion in value to the Canadian economy, 7,672 person years of employment and \$346 million in tax revenues to all levels of government.

Source: Waterfront Toronto

Looking for a supplier's website?
Start your search on
www.infrastructures.com

First Customers Join SSAB's My Inner Strenx Program

SSAB launched Strenx, its new high-strength structural steel product brand, earlier this year. The first customers are now joining SSAB's "My Inner Strenx" program, which provides members with wide-scale technical support and innovative design methods using Strenx high-strength steel.

"We are pleased to welcome our first My Inner Strenx members from Castleton Industries, Canada, but also from KH-Kipper and Feber Grupa Intercars from Poland. The new members are all forerunners in using high-strength steels in their applications," says SSAB's Head of Market Development Gregoire Parenty.

SSAB's new My Inner Strenx program is targeted to companies with a drive to make industry-leading products using Strenx steel. The purpose of the program is to optimize design solutions and production techniques to meet the high expectations of customers using steel structures for demanding applications.

Joining the My Inner Strenx program gives members priority access to SSAB's technical services and resources, from priority technical support to training, design and technical seminars. Member companies also can benefit from SSAB's extensive marketing support, such as exhibitions, brochures and digital marketing tools for Strenx.

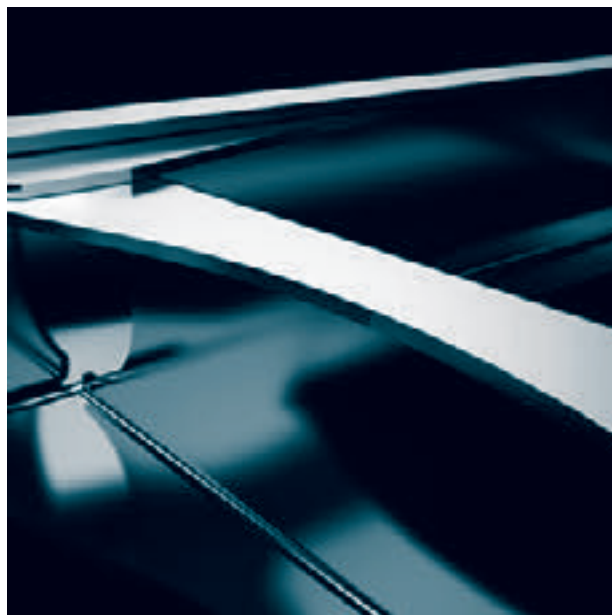
My Inner Strenx is also a quality designation; members can stamp the My Inner Strenx logo on their products to show that they were developed with advanced design, using Strenx high-strength steel and produced with SSAB's approved manufacturing methods for uncompromised performance. Certified

products will carry the My Inner Strenx sign upon delivery to customers.

Source: SSAB

www.recyclingcan.ca recyclingcan.ca

booth 1728



**We're getting ready for the
Waste & Recycling Expo Canada
that will be held in Montreal on
November 4-5, 2015.**

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



InfraStructures
Deadline is September 20, 2015!
Info: 416-795-1295

Waste Diversion • Local Job Creation • Energy Capture • Soil Health • COMPOST!

It's all about Organics Recycling !
You and Your Staff
are encouraged to attend the 25th Annual

**National
Compost Conference**

September 16-18, 2015
National Capital Region
Gatineau, Québec

Learn! The latest developments and technology
in organics recycling and compost markets

See! Organics recycling infrastructure in action

Network! Gather with the leading experts to
establish and reinforce connections

Register Now !

www.compost.org • 1-877-571-GROW(4769)

 **Conseil canadien du
COMPOST**
Council of Canada

 **ALLIANCE DE LA QUALITÉ
COMPOST**
QUALITY ALLIANCE

Waste Diversion • Local Job Creation • Energy Capture • Soil Health • COMPOST!

London Machinery Opens New Parts Branch in St. Albert, Alberta

London Machinery Inc., an Oshkosh Corporation company, has opened a brand new parts branch in St. Albert, Alberta, just outside of Edmonton.

The new location opened its doors at the end of June. The facility offers quality OEM mixer and refuse parts, which can now be delivered more quickly throughout Western Canada. This new branch will help minimize the downtime for fleets across the region. The branch was designed to have what customers need, when they need it and at a price they want.

"We have opened the Alberta branch as part of our continuous dedication to better serve our customers," said Bob Monchamp, vice president and general manager of London Machinery Inc. "We are committed to listening to our customers' needs and are always striving to improve our products and services so that we can exceed expectations whenever possible. Our new facility offers a complete line of OEM parts and a sales representative to help keep your fleet in peak condition."

The new location is now open for business and stocks OEM London® and McNeilus® parts, as well as parts supplies for most major competitors.

Source: London Machinery Inc.



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



The 2015 Media Kit is available for download on www.infrastructures.com

www.usedsweeper.com booth 2001



Predictable Traction

Heavy Equipment, Trucks & Workboots

Avoid the hassle of chains and strap-ons! Grip Studs™ carbide shaft and unique wide-auger design ensure safety and maximum performance in snow and ice all season long. Varied models screw easily into tires, tracks and boot soles.

gripstuds.com 541-476-1928



GRIPSTUDS
TRACTION

ACCESSORIES MACHINERY LIMITED

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



BUCHER schörling
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




From Start-Up to Specialist

When it comes to the jobs no one wants to take, Sean Turpin, president of Rysen Bobcat Services, is not afraid of a challenge. That is because he is confident his guys, equipped with Hitachi excavators, will get the job done.

Rysen started business in late 1999 with one skid steer. Fifteen years later, Sean Turpin has grown the St. Albert, Alberta-based company, which specializes in earthworks and grading, to more than 30 employees. He has also transformed into a Hitachi fan along the way.

"I chose Hitachi after I talked with some of my friends in the industry, and they said Hitachi is the way to go," he said. "The excavators are reliable, smooth and just awesome."

Rysen now has a fleet of five ZX210LC-5 excavators ready to tackle a variety of jobs. And there has been no buyer's remorse for Turpin when it comes to his Hitachi feet.

"The guys at Wajax, my Hitachi dealer, can break down the cost per hour of what it takes for me to run a unit," Mr. Turpin said. "And it's unbelievable how low the cost is. The numbers say it all."

With 30 years of operator experience, Rysen employee Derrick Brooks, or "Brooksie" as the guys call him, also encouraged his boss to purchase Hitachi excavators.

"I've operated every brand of excavator," Mr. Brooks said. "Hitachi is quick and powerful – the 210 has all the power I need. It's really comfortable, which makes operators happy and more productive."

And Sean Turpin makes sure he has got the right guys in the cab by turning to veterans, like Brooksie, to help train new operators. "We really pride ourselves on training the next generation," he said. "A lot of our operators are under 30. Brooksie really invests time in training young operators. When it comes to getting the job done, we want the experience and know-how on our side."

Armed with its fleet of ZX210LC-5 excavators, Rysen does not finch at any job, whether it is short-term, long-term or challenging. "We take a lot of the hard jobs that no one wants to do," said Sean Turpin. "These are jobs other companies shy away from; the tedious stuff – it's our forte. No matter the conditions, my guys don't miss

a beat. And Hitachi keeps us running. If Rysen is there, Rysen will do the work."

One of the company's long-term undertakings is working on the Anthony Henday Drive expansion, which includes over 40 km of new highway and 47 bridge structures – estimated to be completed in late 2016. The company has been supplying excavators and other equipment to various road-building companies around Alberta since 2009. And Rysen's excavators have been busy.

"We have at least four 210s working every day – from working with underground utilities and fiber optics, grade beam construction, ditch sloping and shaping to just loading our feet of tandems. We can keep our Hitachis busy, rain or shine," Mr. Turpin said.

For short-term jobs, the Hitachi excavators' mobility and versatility allow Rysen to be nimble with its operations.

"We can put the 210s on a trailer, complete a job, load them up at the end of the day and be on to the next thing," said Sean Turpin. "It definitely gives us an advantage."

In addition to running the company, Sean Turpin enjoys being out in the field and getting first hand experience with his excavators. "I'm in the field a lot," he said. "With the Hitachi excavators, loading,

digging, everything about them is better. They just keep running – working on jobs day after day."

Even though the company has grown, Rysen has kept its small business feel. Since its incorporation in 2003, Sean Turpin has brought the people on board who want what is best for him and his company.

Mr. Turpin still prefers working with customers directly and keeps his vision



for the company focused on what it does best – earthwork and grading – while using the best equipment to get the job done. "I don't want to be a jack-of-all-trades," he said. "I want to be the go-to guy when someone needs excavating and earthwork. Rysen specializes in that, and Hitachi specializes in excavators – that's why they're a good match for us."

Rysen Bobcat Services Ltd. is serviced by Wajax Equipment, Edmonton, Alberta.

Source: Hitachi Construction Machinery

Volvo Logs and Loads in Canada

In the wilds of Western Canada, Frost Lake Logging is using Volvo construction equipment to produce high quality timber in extreme conditions.

A strong forestry industry is vitally important to Canada's economy. It is the second largest exporter of forest products in the world. The industry is steadily getting back on its feet after the recent global recession, with increases in house building and the price of lumber. In 2013, the Canadian forestry sector employed more than 500,000 people and contributed \$19.8 billion to the country's gross domestic product (GDP).

One of Western Canada's premier logging companies – Frost Lake Logging (FLL) – a division of The Frost Lake Group with head offices in Prince George, British Columbia, is currently servicing a 5-year contract with Apollo Forest Products Ltd., a division of the Sinclair Group.

FLL produces quality timber in all conditions – through the freezing Canadian winters and hot, humid summers – transporting lumber from Apollo's licensed cut blocks to its Fort St. James sawmill. It also supplies timber to Dunkley Lumber Ltd., headquartered in Prince George with milling operations near Hixon, British Columbia. Dunkley Lumber is one of the largest sawmilling facilities in North America. The company has a joint venture with Ruby Rock Resources and Yeekooche First Nation, working with prime, north-central British Columbia timber.

The company was founded by Scott Kirschke in 1998 and remains under his leadership today. It employs about 70 forestry experts and seasonal contractors in order to provide many services within the forest industry.

"Our mission is to provide an exceptional level of service to our clients day-in and day-out," says Scott Kirschke, president of Frost Lake Logging. "Our success is directly attributable to our people and our equipment suppliers. They are committed to providing the highest level of professionalism, service and workmanship."

Last summer, Frost Lake Logging took

delivery of 2 Volvo EC250D-Series tracked forestry carriers from Great West Equipment (GWE) – Volvo CE's local dealer in British Columbia. Both units are fitted with harvesting and processing heads.

"We off-loaded them on the landing at Apollo's Fort St. James cut block and they have been working ever since," says Jeff MacKenzie, the company's operations manager. "Under normal working conditions, the company will put between 2,000 and 3,000 hours on each machine a year."

With its Special Application Solutions team, Volvo CE is partnering with a third party supplier to refine and upgrade its line of tracked forestry carriers based on the new EC220E, EC250E and EC300E models.

"We are very pleased with this partnership between GWE and Volvo Special Application Solutions," says Warren Palmer, equipment marketing manager for



GWE. "It has exceeded our expectations regarding communication, ordering, final product and warranty service. But most importantly, these machines have been well accepted by our forestry customers."

The Volvo-based forestry carriers feature fuel-efficient Volvo diesel engines (Tier 4 interim for the D-series and Tier 4 final for the E-Series), superior hydraulic power, increased swing torque and dedicated piping for processor applications. Visibility and lighting have been vastly improved as well as operator safety and comfort with the dedicated forestry cab that is ISO/ROPS/FOPS certified – fulfilling the Work Safe BC requirement. Guarding and hydraulic piping and lines have been upgraded on



the application-specific forestry boom and arm assembly. The counterweight and fuel tank have been integrated, increasing fuel capacity. The high and wide undercarriage, with forestry track-guard protection, provides exceptional ground clearance and tractive effort as well as superior stability.

"I really like the Volvo EC250," says operator, Jenice Mazerolle, with more than 20 years' experience operating forestry equipment. "It has very good visibility and the lighting is terrific. The cab is very comfortable. It keeps me cozy in the winter and cool in the summer and I love the fully adjustable seat. It's a great, powerful work station and if the wood is right I can very comfortably process between 400 and 500 meters a shift."

"The Volvo excavators have a lot of power, easy maintenance access and are very operator friendly," says Brian Michel, operator. "There's some big wood here so lifting and slewing power is very important and this machine has it. And in this cab you don't feel beaten up at the end of a long shift." The machines handle different weather well. We come to the machine early in the morning, do our pre-shift maintenance, start the machine and it just gets the job done shift in, shift out."

Currently, Frost Lake Logging is working 2 active logging sites in north central British Columbia. It will have more than 50 heavy-duty forestry machines and up to 70 logging trucks working at its Fort St. James and Mackenzie operations.

"When purchasing a machine you have to look at everything and it is my opinion that with Volvo, the value and performance is definitely superior," says senior contract operator Jon Bespoyasny.

Source: Volvo Construction Equipment

DYNAVIS® Technology in Mining: A Golden Opportunity to Save Fuel?

*Richard Williams,
Global Communications Manager,
Business Line Oil Additives,
Evonik Industries
Special Collaboration*

from a conventional fluid. In fact, to back up the claims, the DYNAVIS® Efficiency Team has repeatedly put its technology on trial in a series of tests conducted over the past three years. Looking at all the tests, the average minimum fuel savings over a conventional ISO 46 monograde fluid were 5-10%, with a savings of approximately 30% achieved in one test. Most of the

tests to date have been conducted in Europe – in Italy, Belgium, Germany, and elsewhere. But the DYNAVIS® Efficiency Team continues to extend the range. Another test in China has just been finalized, and the team is well aware that

the trend toward greater efficiency knows no cultural or geographical boundaries.

The DYNAVIS® technology brand name is owned by Evonik Industries, a global leader in specialty chemicals driven by an endless pursuit of greater energy efficiency, which it views as a global megatrend. The DYNAVIS® field tests reflect the systematic implementation of its corporate parent's global strategy.

In each test, the procedure is standardized and straightforward. The oil in the hydraulic system of a piece of construction equipment is drained and replaced with fluid formulated with DYNAVIS® technology. The average fuel consumption values before and after the change are compared. In the final report, statistical data is complemented with anecdotal observations from the equipment operators, who typically have a keen sense of how well the equipment is performing in terms of responsiveness.

A CALL FROM LITHUANIA

Arunas Aliulis, sales manager of UAB INTRAC Lietuva, the largest CASE construction equipment dealer in the Baltic, established initial contact with the DYNAVIS® Efficiency Team and invited them to the sand and gravel quarry. The mining company, Vakaru Verslo Projektai, operates a number of wheel loaders and



In a gravel and sand quarry near the Lithuanian port of Klaipeda a fleet of construction equipment mines sand for road construction. And, at the same time, unseen and unnoticed, an important fuel efficiency field test is underway. The hydraulic fluid in the screening unit has been replaced with a fluid formulated to DYNAVIS® technology standards, and the experienced DYNAVIS® Efficiency Team is consulting with the quarry operator.

The DYNAVIS® technology promise, "More Power – Less Fuel," is facing one of its most challenging tests, since few field tests are more demanding in terms of heat and cold, weight of material transported, and non-stop production than the operation of a quarry screening unit.

The mining company has heard the claims. If you use a hydraulic oil formulated with DYNAVIS® technology, you can expect higher efficiency and less fuel consumption, compared to what you will get

crawler excavators, which feed a screening unit and remove the output. The unit itself is a track-mounted, 36 t Kleemann MS 19 Z. Once the screening unit is in operation, its screen must not be allowed to run empty. Operating with an empty screen can easily damage the unit. As always in professional mining, material flow rates are precisely calculated and all loader and excavator movements are coordinated. If the screening unit stops, the rest of the fleet follows suit, and vice versa.

20 l/h OF DIESEL

Once started, a screening unit remains in continuous operation, which is ideal for the fuel consumption comparison be-

InfraStructures

reaches more heavy machinery
and specialized equipment users
than any other trade magazine in Canada.

The Media Kit is available on InfraStructures' website at www.infrastructures.com



tween a typical hydraulic fluid and a fluid formulated with DYNAVIS® technology. The DYNAVIS® Efficiency Team was, therefore, pleased with the choice of the screening unit as its test candidate. For this particular unit, Vakaru Verslo Projektai has calculated an average diesel consumption of 20 l/h, based on the unit's past performance.

Another factor favoring the choice of the screening unit as test subject is a general problem, observed in numerous conveyor belts. The hydraulics supporting and moving belts exhibit a tendency to overheat, particularly at high ambient temperatures and with heavy loads. Conventional hydraulic fluids react to high temperatures by becoming progressively less viscous and "thinner." An oil that is too thin leads inevitably to a loss of efficiency and an increase in fuel consumption. In extreme cases, this can even lead to a forced shut-down of the machine to allow for cooling. DYNAVIS® technology prevents this loss of both productivity and fuel economy by sustaining a sufficient level of viscosity, even at high temperatures.



HYDRAULIC THROUGH AND THROUGH

A screening unit like the Kleemann MS 19 Z consists of a double-deck screen and a number of conveyor belts, all of which are hydraulically-powered. Up to 500 t/h of stones or sand are transported from the feed hopper by conveyor belt to the screen. Here the material is graded by grain size through 2 different meshes, and

is removed and dumped by 3 discharging conveyors. The source of power for the conveyors, as well as for the track assembly and the hydraulics of the folding device of the belts, is a hydraulic pump powered by a 127 hp diesel engine.

On December 18, 2013, the screening unit's hydraulic fluid was changed. This was the hour of reckoning for the DYNA-

Diesel engines, parts
and accessories



SCANIA

ISUZU



FP
DIESEL



DORMAN
NEW SINCE 1918



EVERYTHING
FOR YOUR
INDUSTRIAL
EQUIPMENT

INDUSTRIAL DIESEL ENGINES

Commercial equipment owners have trusted ADF Diesel to provide powerful and reliable industrial diesel engines.



DIESEL PARTS

Whatever the size, model or application of your engine, ADF Diesel provides parts that will make it run, smoother and longer.



1 (855) ADF-7770

St-Stanislas - Montréal - Candiac - Québec - Sherbrooke - Alma - Toronto

VIS® technology test. The comparison to be conducted with the Kleemann screening unit pitted the DYNAVIS®-formulated fluid against a conventional, but high-quality, hydraulic fluid, which could be expected to offer stiff competition.

The 660 l of conventional fluid were drained, and the entire hydraulic system was flushed, and then freshly filled, with the fluid formulated with DYNAVIS® technology. With the recording of the operating-hour counter at 1,968, it was time for the test to begin.

At the beginning of the test, Vakaru Verslo employees reported that outside temperatures had already reached and remained in the minus 2-digit range weeks before. Start-ups in these freezing temperatures required lengthy warm-ups. Eighty (80) hours into the test, the first observations were reported. Not only had the time required for the daily warm-up phase dropped for a third of its previous duration, but the entire hydraulic system

was running significantly more smoothly. The improved cold-start behavior came as no surprise to the DYNAVIS® test team. The high viscosity index of the fluid ensured that the DYNAVIS® formulation would maintain viscosity to perform better at high temperatures as well as provide improved pumpability at low temperatures. And by imparting both better flow and better lubrication, the DYNAVIS®-formulated fluid was also responsible for the smoother running of the screening unit.

VAKARU VERSLO OPERATORS REPORT FUEL SAVINGS OF 3 l/h

At the end of the test, when the DYNAVIS® fluid had been in use for a full 6 months, the operators reported that the average fuel consumption for the screening unit had dropped from 20 to 17 l/h. And the relatively long test phase of 6 months meant that the fluid was exposed to the entire range of ambient temperatures – from a frigid -20°C to scorching summer

temperatures exceeding 30°C.

RE-ENGINEERING OR REFILLING, THE CHOICE IS AN EASY ONE

Mining equipment manufacturers are exploring all options for investigation and reduction of operating costs. In a demonstration at Steinexpo in Nieder-Ofleiden, Germany in 2014, a leading producer of construction machinery related fuel consumption data, obtained by a fleet management system, and transmitted by GPS, to the weight (in metric tons) of material moved per hour. Another focus was on improvements in fuel efficiency achieved by elaborate modification of the motors and gears.

Easier by far is the switch from a conventional hydraulic fluid to one formulated with DYNAVIS® technology. And in the case of the Kleemann screening unit, the change of oil did not require even one full working day!



PolarFlex
CLEANER. GREENER.

The snow blade you've been asking for.

- Cleans Better
- Lasts Longer
- Reduces Salt Use
- Quieter
- Recyclable Parts

VBL ValleyBlades LIMITED

For over 40 years Valley Blades Limited has manufactured high quality cutting edges for snow plows and heavy equipment.

Waterloo 1-800-461-1824 Edmonton 1-877-452-1430 www.valleyblades.com

Technical diagrams on the right side of the advertisement show:
- Front view of assembly and wearing edge
- Side view of wearing edge and rubber housing
- Front view of one wearing edge removed

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™ screed 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 Michelin 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

Emerson Introduces Floor Warming Cables for Uncoupling Membranes

Uncoupling membrane systems have become a popular solution to install between subfloors and tile, porcelain and wood flooring. Unlike concrete backer boards or plywood, uncoupling membranes expand and contract to prevent tiles and grout from cracking. However, their unique shape is not compatible with most floor heating cables or mats so contractors have not been able to incorporate the advantages of both uncoupling membranes and heating into the same flooring project, until now.

To meet the needs of flooring contractors and the customers they serve, EasyHeat, a business unit of Emerson Industrial Automation, has introduced an easy-to-install floor warming cable specifically designed for uncoupling membrane systems. New WarmTiles™ DMC cables can be laid directly from a spool to the membrane in virtually any configuration allowing for a custom installation using product that comes directly from the distributors shelf. Available in 120 V AC and 240 V AC, the cable's thicker diameter is tailored to perfectly snap-in for a secure and reliable fit. It is ideal for virtually any flooring project deploying uncoupling membrane systems, whether it is new construction or renovation.

EasyHeat WarmTiles DMC cables help contractors achieve faster, more profitable flooring jobs with maximum customer satisfaction. Unlike traditional floor warming heating cable installations, WarmTiles DMC cables do not require a self-leveling or scratch coat. Contractors can install the cables with total confidence to gently warm a wide variety of flooring materials such as marble, ceramic, glass and porcelain tile, slate, granite and poured or dimensional stone, as well as laminate and engineered hardwood products.

An affordable luxury, EasyHeat WarmTiles DMC cables are compatible with most major brands of uncoupling membrane systems. Cable heating area ranges from 0.7 m² up to 23 m², or 13 to 239 m in length. In addition, EasyHeat offers programmable and non-programmable dual-voltage thermostats to control the temperature, and optimize power requirements of the system. Cables are CSA certified for use in the U.S. or Canada.



"EasyHeat brings over 50 years of experience designing and manufacturing quality heating cable systems to this latest addition in its product line," said Mike Winters, National sales manager for EasyHeat. "Contractors can install WarmTiles DMC cables knowing we have incorporated the proven durability and reliability upon which EasyHeat has built its reputation as an industry leader in heating cable solutions."

Even in warm climates, tile and stone floors can feel uncomfortably cold. Simple to measure, install, and control, EasyHeat WarmTiles® floor warming is an affordable luxury that can be installed directly over concrete, plywood and now uncoupling membranes. EasyHeat offers easy-to-install, reliable floor warming product that keep commercial and residential surroundings comfortable as well as functional.

Source: Emerson Industrial Automation

Magnum Expands Product Portfolio

Magnum announced recently that its product line has broadened with the introduction of the MLT6S light tower, MLT4000 SD solar hybrid light tower, and MMG45 mobile generator. These new products were showcased at The Rental Show, held in February 2015, in New Orleans, Louisiana.

The new light towers and generators will help Magnum meet growing market demands, as total revenue for the equipment rental industry is predicted to increase 8.1% in 2015 to reach \$38.5 billion in the U.S., according to the American Rental Association.

"Rental companies require solutions for their customers that enhance performance and maximize productivity," said Terry Dolan, executive vice president of Generac's Mobile Products division, the business unit that combines Magnum Power Products, Tower Light and MAC Heaters. "These new products lower operating costs — delivering a significant return on investment for customers working in specialized applications, including oil and gas operations, and road and industrial construction."

Source: Magnum, a Generac Company



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 and 500+ units in the field, HMC has been able to bring value and superior service for their customers. Belanger Construction is one of HMC's customers that has seen first hand the value that the Sonic SideGrip® can bring to the company.

Moe Lamoureux, with Belanger Construction, has expressed the impressive performance and constant demand the Sonic SideGrip® has brought to Belanger. "We have been working at 110% work efficiency along with decreasing time on the job. The Sonic SideGrip® has also provided a 10% advantage when bidding against our competitors, resulting in winning more bids."



Hercules Machinery Corporation
Manufacturer and Supplier of Foundation Equipment



CALL: 800.348.1890 | ONLINE: HMC-US.COM

New Kwik-Trim Mechanical Trimmer Features More Horsepower, Enhanced Stability

Loftness Specialized Equipment has released a new version of its Kwik-Trim compact mechanical tree trimmer for right-of-way maintenance work. Featuring an upgraded chassis and powertrain, the new unit offers more horsepower, increased stability and easier maintenance than the previous model.

Equipped with a turbocharged 47.6 hp diesel engine, the Kwik-Trim meets Tier 4 compliance without requiring diesel exhaust fluid (DEF). In addition to producing more power, the updated engine provides superior fuel efficiency.

Compared with the previous Kwik-Trim model, the new unit is approximately



360 kg heavier with an operating footprint

Holder PowerDrive Awarded Prestigious German Award for Innovation

Holder Tractors Inc. (HTI) is pleased to announce that the Holder PowerDrive has been awarded the prestigious Industriepreis award for 2015 in the category of Drive and Fluid Technology. This annual award is judged by an independent panel of professors, industry experts, trade journalists and scientists and is based on a combination of high technology, ecology, economic and social values in the automotive industry.

The Holder PowerDrive is currently available as an option on the Holder C 270.

As the pioneer in articulated steering, Holder has set a new standard in terms of dynamics and efficiency with the development of the Holder PowerDrive. The core of the PowerDrive consists of 4 strong wheel motors, a valve block for control of the hydraulic flow and a smart driving electronic system that switches automatically between driving situations. This unique combination provides 40% more towing power and a climbing capability 50% higher than its predecessor in heavy-duty applications.

In transportation mode, the torque of the wheel motors is cut in half and the rear axle is deactivated to reach maximum speed at a much lower motor speed resulting in a fuel savings in excess of 20% and a clearly noticeable reduction in noise.

Since the Holder PowerDrive allows the tractor to switch between all-wheel drive and two-wheel drive automatically, the operator can work safely and comfortably while focusing on the job at hand.

Holder Tractors Inc. is the North American distributor of Holder tractors, designed and manufactured in Germany by Max Holder GmbH. Established in 1888, Holder manufactures and distributes a line of articulated tractors and carries a full line of attachments designed to meet the needs of its customers all year round. Known for its quality, engineering and versatility, Holder is an industry leader in multifunctional tractors.

Source: Holder Tractors Inc.



that is 18 cm wider and 18 cm longer, helping to maximize stability on difficult terrain. Despite the increases in size and weight, the unit is still compact enough to access tight jobsites and light enough to be towed behind a pickup, unlike large-scale mechanical trimmers, which typically require specialized trailers. To further ease road transport, a new hose reel mount eliminates the need for external boom support during transport.

Other new features include easier access to hydraulic components, in which the operator is no longer required to tilt the cab. Furthermore, the winch has been moved to a more convenient location at the front center of the machine. The winch now has its own hydraulic circuit, so it is ready to be operated from inside the cab whenever needed.

Similar to the previous model, the Kwik-Trim has a fiberglass-reinforced plastic (FRP) boom that telescopes to 16.15 m, allowing the machine to handle the vast majority of trimming needs along right-of-ways. At the end of the boom is a 61 cm, carbide-tipped saw blade, which operates at 3,000 rpm. An advanced hydraulic system allows the operator to make precise boom adjustments from the comfort of a climate-controlled cab that meets ROPS, FOPS and OPS certifications.

Loftness manufactures the VMLogix line of vegetation management equipment, which includes hydraulic oil coolers and high-performance mulching heads for a variety of equipment, ranging from skid steer loaders to 400-hp prime movers.

Source: Loftness Specialized Equipment

CASE Construction Equipment Debuts S Series Multi-fit Coupler

CASE Construction Equipment is breaking new ground with the introduction of a new CASE S Series Multi-fit Coupler. By using a coupler system, contractors can transform their hydraulic excavators into a multi-tool carrier capable of carrying out a number of tasks all while staying in the comfort of the cab. This genuine twin-locking coupler is a fully automatic, hydraulic quick coupler that is proven to be lighter and safer than existing couplers on the market.

Made from durable and strong tensile steel-cast materials, the newly designed coupler is up to 20% lighter and stronger than comparable brands, which significantly improves machine performance while easing maneuverability. The universal design of the CASE S Series Multi-fit Coupler allows for great versatility. It is capable of working in both backhoe and face-shovel positions and has a large swing radius, which allows for increased digging and



lifting power.

Along with its new lighter and stronger design, the CASE S Series Multi-fit Coupler's most important feature is its safety design. The twin-locking system, which is equipped with 2 independent mechanical locks, prevents the inadvertent release of an attachment, which can cause damage to equipment, the environment or harm to operators.

The system secures both the front and rear attachments in the event of a hydraulic

failure or power loss, for added operator safety. Additionally, the operator can visually confirm both front and rear pins are secure from inside the cab with the help of the unique patented Automatic Blocking System (ABS). One-way check valves are located in the coupler cylinder and solenoid valve to allow for full system pressure retention in the event of a hydraulic hose failure.

Source: CASE Construction Equipment



THE NORDIK MOVE



MOVING SNOW PLOW BLADE TECHNOLOGY

FOLLOWING THE CONTOUR OF THE ROAD

BENEFITS

-  **8000-12000km
AVERAGE LIFETIME**
-  **FOLLOWS THE
CONTOUR OF
THE ROAD**
-  **SAVES YOU
MONEY AND TIME**

-  **ABSORBS
VIBRATIONS**
-  **ONE FOOT
REPLACEMENT
SECTIONS**



**Contact
Information**

451 rue de L'Amiante,
Asbestos (Québec), J1T 4V8
(819) 879-0047
info@nordikblades.com

GeoRocFor^{uz}

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




Polaris® Unveils New BRUTUS® Models, Spreader Attachment

Polaris® Industries Inc. has strengthened its BRUTUS® side-by-side utility vehicle line with the introduction of 2 new BRUTUS HDPTO configurations and a cargo box utility spreader attachment. These purpose-built offerings provide users with even more versatility while completing work tasks, regardless of conditions.

"Our commercial customers want a vehicle that helps them do their jobs as productively and effortlessly as possible, and these new offerings provide additional solutions," said Tate Johnson, Polaris director of work vehicles. "The updated HDPTO provides users with the flexibility to configure the cab enclosure to the job, while the HDPTO Deluxe offers a dramatically improved in-cab experience. Additionally, the all-new spreader expands the possible work applications of BRUTUS

beyond the attachments already offered."

The BRUTUS HDPTO and HDPTO Deluxe models also include a new Tier 4 compliant, 24 hp Kohler diesel engine. The 3 cylinder overhead cam design and



indirect injection delivers smooth power, reduced combustion, and minimal noise and vibration. Biodiesel fuels of up to B20 are approved for use with the engine.

The all-new cargo box utility spreader is designed for application of dry, free-flowing granular materials such as sand and salt. The spreader holds up to 220 l struck/300 l heaped, while dash-mounted controls enable the driver to comfortably make application adjustments directly from the cab. The 2015 BRUTUS HDPTO and HDPTO Deluxe are compatible with the spreader, as well as the 7 existing BRUTUS attachments including an angle broom, snow blower, finishing mower, snow blade, materials bucket, grapple and pallet forks.

Introduced in 2013, BRUTUS is Polaris' first purpose-built commercial utility vehicle that delivers front-end power take-off (PTO) capability.

Polaris designs, engineers, manufactures and markets innovative, high quality off-road vehicles, including all-terrain vehicles (ATVs) and the Polaris RANGER® and RZR® side-by-side vehicles, snowmobiles, motorcycles and on-road electric/hybrid powered vehicles.

Source: Polaris Industries Inc.

Automatixx™ Attachment System Simplifies Hook-Up on New Line of SnowEx® Snowplows

The Automatixx power-assisted attachment system is an exclusive new feature for simplified snowplow hook-up. Standard on the new line of SnowEx truck-mounted plows, this system provides quick, easy plow attachment to help users spend less time setting up and more time plowing.

The Automatixx attachment system uses a simple process, which can be completed entirely from the driver's side of the vehicle. First, the plow's wiring harness must be plugged into the truck. Then, the operator activates the power-assist switches that automatically pull up the stand while attaching the plow. The final step is to engage a pin lever, which secures the plow on the truck, making it ready for operation.

The Automatixx attachment system is found on SnowEx POWER PLOW™, SPEED-WING™, Heavy-Duty, Regular-Duty and Light-Duty snowplow models. The system includes removable receiver brackets, which provide exceptional ground clearance when the plows are detached from the truck.

"This is just one example of innovation in the new line of SnowEx plows," said Michael Frank, SnowEx product marketing manager. "The Automatixx attachment system helps save time in an industry where every minute counts."

Source: SnowEx Snow and Ice Control Equipment



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

Watch for the  logo

REIST "Power Bonus" Turns Compact Tractors into Industrial-Strength Snow Throwers

"These single-stage blowers are the only reason we can do this contract," says Jeff Mitchell, owner of Mitchell Property Maintenance in Millbank, Ontario.

Mr. Mitchell has mounted customized REIST 2000 series snow throwers on a fleet of ultra-compact Steiner tractors. "We got them last year and survived the winter. The year before, we didn't – and it was a nightmare! This year, it's down to a fine science," he adds.

Two years ago, Mitchell won the snow removal contract for the sidewalks of the town of Elmira. Located near Kitchener-Waterloo, Elmira is in the heart of southern Ontario's snowbelt. Mitchell was tasked with winter maintenance for 62 km of sidewalks for the town of 10,000.

He recalls the winter of 2012/13 painfully. "We owned 2 blowers for every tractor and it was non-stop welding on a daily basis to try to honor the contract. This year, we go out for a nice 8-hour shift and we're done! But the years before, it was more like 25 hours, and we still weren't done!"

The customized single-stage thrower that's making life so much better for Jeff Mitchell is the latest development from REIST Industries. It is no coincidence that REIST is also based in Elmira. Jeff Mitchell has been working with REIST equipment for many years. He and Brian Reist, the manufacturer's 3rd-generation owner, have worked together for many years.

The challenge of Elmira's sidewalks contract was not the volume of work required, but the nature of the sidewalks in this historic rural community. "About 50% of the sidewalks are 106 cm in the old part of town," Mr. Mitchell explains. "In the newer parts you can do a 122 cm machine – but you don't want to have 2 separate machines for one contract."

Jeff Mitchell needed a unique solution for the job – a tractor small enough to fit the sidewalks, plus a snow thrower that would work efficiently and reliably on such a small machine. Mitchell put together the right package with a REIST 2000 series snow thrower sized down to 106 cm on a Steiner 440 tractor. "There are only a couple of machines that will fit." Jeff Mitchell continues, "Everything is 122 cm and bigger. They just don't fit between

guy-wires and poles, around the wheelchair ramps and mailboxes."

He asked REIST for help, knowing the company's history in snow blower engineering. "It's common knowledge in the industry: if you want to put on a snow blower that works, it's a REIST," Mr. Mitchell claims. "REIST had a front-mounted snow blower on

tractors before tractors had a front PTO. They have mastered the big blowers – they don't break. There's other kinds of blowers out there, and I've had them all."

With its new line of snow throwers, REIST introduced an innovative single-stage system that can generate the power to throw snow efficiently. According to Brian Reist, "Whether you prefer PTO power or hydraulic, our latest single-stage throwers require 20% less horsepower than conventional two stage snow blowers. That 20% power bonus makes it possible for us to offer hydraulic drive kits for compact loaders and skid steers as small as 15 hp."

Right-sizing the equipment was just part of the job. But could such a small unit stand up to the work? "When we go out to work, we're not nice to our equipment," admits Jeff Mitchell. "I've tried to clog; tried to kill them – I've piled up windrows deliberately 1.2 m high and I just drove right through them! Clogging is not a problem anymore."

Jeff Mitchell especially appreciates having his nights off without welding his snow machines back together. Sidewalks, he feels, are the most demanding snow removal application. "It's just continuous banging – every crack in the sidewalk is like a shock. The machine never stops getting beaten up, and every hundred feet, you're driving over a curb. It's a huge load on the tractors and, if I didn't have those blowers, I couldn't do it."



To reduce the impact on both the snow thrower and the tractor, REIST equipped Mitchell's small throwers with a cutting edge designed to provide a snowplow-quality scrape. These single-stage units come with a carbon-fiber cutting edge that is set on an angle, plus carbon-fiber feet to help it glide over the cracks in the sidewalk.

Mitchell's sidewalk fleet is filled out with a Bobcat 110, also fitted with a REIST single-stage snow thrower. "It's the smallest skid steer they made with a cab, but it's still too big for 50% of the Elmira sidewalks. We only use it in the newer areas. That 62 km is more like double the distance you actually have to drive. But now, we do the entire town with a couple of machines in just a normal shift."

Founded in 1947, REIST Industries is a leader in manufacturing landscaping and snow removal equipment. The company's state-of-the-art engineering and manufacturing facilities are located in Elmira, Ontario, where its technical design and engineering departments work towards creating new, innovative products in an ongoing pursuit to better serve the needs of its customers.

Source: REIST Industries Inc.

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

Canadian Municipalities Utilize SDLG

Several of Canada's rural municipalities have purchased SDLG wheel loaders and are finding them valuable in their fleets.

When it comes to government equipment, value and versatility are key. It's for these reasons that SDLG wheel loaders are beginning to see more and more action in Canada, where municipalities are utilizing them for road projects and material handling.

Sarnia, a municipality in Saskatchewan, purchased an SDLG LG938L for its duties. The wheel loader is loading gravel for road projects and performing other tasks, such as snow removal and waste management for the region.

Kevin Fry, territory manager at Redhead Equipment, from which the machine was purchased, said that initially, Sarnia had been in the market for a used machine, but opted for a brand new SDLG wheel loader for its value pricing and solid warranty.

"Sarnia doesn't have to run a wheel loader 24/7, it just needs to complete individual projects in a timely manner, and needs a loader ready to go in a moment's notice," he said. "It may only get 300 hours of work this year, so it makes good sense for the region to purchase an SDLG wheel loader, which costs less than premium machines."

The LG938L being utilized in Sarnia is a 1.8 m³ bucket wheel loader with an operating weight of 20,500 kg. It features a Tier 4 Deutz engine with 160 hp and 530 lb ft of torque; ZF transmission; dry disc brakes; a hydraulic quick coupler and 3rd function hydraulics; a modern fit and finish with high visibility; and an operator-friendly cab. It also comes with a 12-month, 1,500-hour warranty.

Caledonia, also in Saskatchewan, is another municipality that has chosen SDLG wheel loaders. Like Sarnia, the region purchased an LG938L, mostly for loading gravel for road projects. It is working in gravel pits and utilizing the machine's quick-attach forks for loading. Additionally, Caledonia will use the wheel loader for snow removal, come winter.

Redhead Equipment was again the dealer which provided this latest SDLG unit. Ryan Marwick, territory manager for the region, said the municipality based its decision to buy SDLG on value pricing and



the nature of the work.

"The rural municipality of Caledonia was looking at several competing wheel loader options, but it just couldn't justify spending twice as much money for a premium machine," he said. "It's only going to get some 500 hours of work each year, so it doesn't need to run constantly to pay for itself. So far, the reports about the machine are very positive, even comparing its quality to more expensive loaders sold by market leading North American brands – it's a great bang for their buck."

Richard Linton, reeve of the municipality, reported that the wheel loader has turned out to be a great purchase.

"The RM of Caledonia is very impressed with the SDLG wheel loader," he said. "It has performed above and beyond the

RM's expectations. We are happy with our decision to go with SDLG."

Al Quinn, director of SDLG, said that the company's wheel loaders are ideal for government work, where price tends to weigh heavily.

"When it comes to using tax money to pay for a region's equipment, price is an extremely important factor. But that doesn't mean that quality isn't a huge consideration," he said. "Governmental bodies want to purchase construction machines at a great price, but they have to be reliable and well-made, too. SDLG wheel loaders offer just that – quality and value pricing. For the same price as a used machine, they can purchase a brand new wheel loader backed by a great warranty."

Source: SDLG North America

InfraStructures offers you the **widest coverage** available to advertise your products and services...

Why advertise anywhere else?

Choose **InfraStructures** for your next campaign.

Volvo Trucks First with Automatic All-Wheel Drive

Volvo Trucks' new feature Automatic Traction Control activates the drive on the front axle automatically when in motion, if the truck risks getting stuck. The driver enjoys improved maneuverability, and the owner benefits from lower fuel consumption and less wear and tear on the truck.

Volvo Trucks is the first truck manufacturer in the world to offer automatic engagement of all wheel drive on construction trucks. The Automatic Traction Control function activates the front wheel drive when the rear wheels lose traction on slippery or soft ground.

"Many drivers connect front-wheel drive or differential lock in good time before a difficult section of terrain, in order to avoid getting stuck. Volvo Automatic Traction Control engages the front wheel drive when in motion, and only for the short time that it is really needed," says Jonas Odermalm, Construction Segment manager at Volvo Trucks.

DEVELOPED FOR TOUGH INDUSTRIAL ENVIRONMENTS

Volvo Automatic Traction Control, which has now become standard in the Volvo



rear wheel starts to slip, the power moves automatically to the front wheels without the truck losing torque or speed. A dog clutch activates the front-wheel drive in just half a second. The clutch is lighter and has fewer moving parts than a traditional solution with permanent all-wheel drive. If the driver encounters particularly rough ground, then it is possible to manually lock the other differentials at both front and rear.

BETTER MANEUVRABILITY AND LESS FUEL

The drive on the front axle prevents standstills on slippery surfaces. At the same time, the function is often only required for a very small part of the total driving time. With Automatic Traction Control, the front tires' grip is concentrated on

and tires, that the constant engagement of front-wheel drive normally results in. Automatic Traction Control ensures that the optimal drive combination is always enabled and removes the decision from the driver.

"Automatic Traction Control is yet another example of how innovative technology can make things easier and smarter than before. Just like the Volvo I-Shift revolutionized the gearbox, we are confident that this new development will do the same for the driven front axle," says Ricard Fritz, vice president, Volvo Trucks Brand.

STANDARD ON THE VOLVO FMX WITH DRIVEN FRONT AXLE

Automatic Traction Control is standard on the Volvo FMX in versions 4x4, 6x6, as well as 8x6 and is offered with the complete engine program for Euro standards.

Source: Volvo Trucks



FMX with driven front axle, is already used by Volvo Construction Equipment in their articulated haulers.

The solution consists of software connected to the wheel speed sensors which detect and control wheel drive. When a

the steering right up until any critical situation. Thus, the driver can take advantage of the better maneuverability for as long as possible.

The driver also avoids extra fuel consumption and wear on the driveline

InfraStructures

reaches more heavy machinery and specialized equipment users than any other trade magazine in Canada.

The Media Kit is available on InfraStructures' website at www.infrastructures.com



Time to apply for the 2015 Swedish Steel Prize

The 17th annual Swedish Steel Prize, presented by SSAB, will be awarded in November to recognize and reward the most creative, innovative products or solutions that utilize high-strength steel. Applications are now being accepted for the 2015 prize, with a deadline of August 15. The winner will be announced at a ceremony in Stockholm, Sweden.

The theme for this year's competition is "Improve to attract the future," a theme designed to focus on smart and sustainable solutions.

"With this theme, we want to emphasize the importance of the continuous product development needed to build a more sustainable world," says Gregoire Parenty, chairman of the Swedish Steel Prize jury and Head of Market Development at SSAB.

"Around the world, we face increasingly higher demands to create lighter, stronger and more sustainable products, and this prize will award a company, institution, organization or individual who has excelled in doing so using high-strength steel."

Since the competition began in 1999, SSAB has received more than 800 nominations from all over the world. International

competition increases each year with more and more countries being represented from Europe, North and South America, Asia and Australia.

The panel of judges for this year's Swedish Steel Prize is comprised of experts and academics in the fields of science and engineering:

- Gregoire Parenty, Head of Market Development, SSAB
- Lennart Bergqvist, Management Consultant, LBQ Consulting
- Sture Hogmark, Professor Emeritus in Materials Science and Tribology, Uppsala University
- Claes Magnusson, Professor in Production Technology, Kristianstad University
- Jan Gunnar Persson, Professor in Machine Design, KTH Royal Institute of Technology
- Jan-Olof Sperle, Professor in Lightweight Construction, KTH Royal Institute of Technology and Uppsala University, Sperle Consulting

The 2014 Swedish Steel Prize was awarded to truck manufacturer Belaz from Belarus for its innovative new construction for axle suspension and slewing bearings used to build the world's largest dump truck.

For complete rules and to apply, visit www.steelprize.com, and follow @steelprize on Twitter for the latest event updates.

Source: SSAB



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

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

GéoRocFor
ACCESSORIES INC.

(819) 569-4207

www.georocfor.com
roger@georocfor.ca

165 Joseph-Robertson, Sherbrooke, QC J1L 2W7

AIR COMPRESSOR
Vacuum pumps | Energy analysis

**SALES
SERVICE
RENTALS**

**900XH
1150XH
SULLAIR**

COMAIRCO
COMPRESSED AIR SPECIALISTS

**1.800.463.8780
COMAIRCO.COM**

16 LOCATIONS IN CANADA AND USA

Appointments

ALLU Stamix has appointed **Ville Niutanen** as a new president of the company. Mr. Niutanen has years of experience in stabilization sector. The current president Kauko Pylväs continues his duties as president of the whole ALLU Group.



Ville Niutanen has a PhD degree in environmental management and has years of experience in different stabilization projects, both domestic and international. He previously worked as project manager at Lemminkäinen Infra Ltd. Prior to that, worked as development director and partner at Biomaa Ltd.

ALLU Finland separated the stabilization business into its own company in the beginning of last year: ALLU Stamix focuses to the stabilization business and ALLU Finland continues the Screener Crusher business. Both businesses are owned by the parent company ALLU Group.

Mass stabilization is still a little known method in many parts of the world, especially in North-America, Russia, China and Middle-Europe. That is why Stamix will concentrate on spreading the mass stabilization knowledge.

Mass stabilization is a working method for strengthening soft and/or contaminated soils. With the machinery ALLU Stamix manufactures, the binding agent (eg. cement) is mixed to the soil. This way, the soft soils like marshlands can be utilized. Typical applications are strengthening road or railway embankments, processing dredged sludges at harbors, cleaning contaminated soils.

Source: ALLU Group

Stéphane Lévesque who has been working for Tenco since 2009 and is acting as parts manager, has added the sales representation of the Eastern Ontario region to his duties.

Jacques Lamothe and Stéphane Lévesque will be happy to help establish your needs prior to the coming winter season.

Tenco has started its operations in 1976 and has always been recognized as the Brand of Quality in the snow removal and de-icing market.

Source: Tenco Inc.

Tanguay Machinery, manufacturer of the J100B self-propelled road widener and mini-paver, is pleased to announce the appointment of **Denis Larouche** to the position of Sales & Product manager for the Industrial Division.



Mr. Larouche will now focus on the appointment, support and training of dealers in North America.

His past experience in the Product support and Service departments of Tanguay will certainly help our dealers succeed and introduction of the J100B.

The J100B is a compact and innovative self-propelled road widener designed to spread aggregates or asphalt on road shoulder or trenches from 30.5 cm wide to a maximum of 6 feet. The J100B with its trailer weighs less than 10 000 lbs and can be easily transported from job to job with a ¾ ton pick-up. Do not hesitate to contact Denis if you have questions or require further information.

Source: Tanguay Machinery

It is with great pleasure that **Tenco Inc.** is announcing the hiring of **Jacques Lamothe** as Northern Ontario sales representative. Mr. Lamothe has started his employment with the company on June 1st, 2015.

Over the last 3 years, Jacques Lamothe has been doing sales representation in Northern Ontario. Prior to that, he has been selling Tenco products for an Ontario dealer. His great knowledge of the Ontario market, his experience and his expertise are great assets that will help in the company's continued growth.

Advertise your equipment from

\$75 (plus tax)

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



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



High Dump single engine mechanical sweeper
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

FOR SALE

Ingersoll-Rand Compressor
Model: XHP760WEC - 750 CFM-300 PSI
5700 hours - Year: 1999
\$29,000 CDN

Vermeer D40xD40 Drill rig
Year: 1998 - 4750 hours
\$35,000 CDN (including 40 drill pipes)

For more information:
info@foragefte.com
or (450) 985-1344

Galvanized



LAROCHE 'S TRAILER

...listening to your needs

Phone: (819) 846-2622
2060 Route 222
St-Denis-de-Brompton, QC J0B 2P0

**Custom-built trailers
Repairs**

Parts



www.remorqueslaroche.com

A real breakthrough in the forklift field!

**Forklift
Network**



Access a network of companies and people who have the same goal as you do – to buy or sell a forklift.
Become a member today! forkliftnetwork.ca

**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

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

Agenda

- APOM technical day**
September 4, 2015
Saint-Henri-de-Lévis, QC Canada
- IFAT Environmental Technology Forum Africa**
September 15 - 18, 2015
Johannesburg, South Africa
- 25th Annual National Organics Recycling & Compost Conference**
September 16 - 18, 2015
Gatineau, QC Canada
- ICUEE – The Demo Expo**
September 29 - October 1, 2015
Louisville, KY USA
- WaterSmart Innovations Conference and Exposition**
October 7 - 9, 2015
Las Vegas, NV USA
- Pavement Preservation & Recycling Alliance Fall Meeting**
October 13 - 15, 2015
Niagara Falls, ON Canada
- IMEX America 2015**
October 13 - 15, 2015
Las Vegas, NV USA
- CHINA MINING Congress & Expo 2015**
October 20 - 23, 2015
Tianjin, China
- Eco Expo Asia**
October 28 - 31, 2015
Hong Kong
- ICEF 2015 (International Construction Equipment Forum)**
November 2 - 3, 2015
Amsterdam, The Netherlands
- World Crane & Transport Summit 2015**
November 4 - 5, 2015
Amsterdam, The Netherlands
- Municipal Equipment Expo / Waste & Recycling Expo Canada**
November 4 - 5, 2015
Montreal, QC Canada
- 2015 Trenchless Technology Road Show**
November 17 - 19, 2015
Richmond/Vancouver, BC Canada
- Water Expo China**
November 18 - 20, 2015
Beijing, China
- Landscape Ontario's 42nd Edition of Congress**
January 12 - 14, 2016
Toronto, ON Canada
- World of Concrete 2016**
February 2 - 5; Seminars 1 - 5, 2016
Las Vegas, NV USA
- The Work Truck Show**
March 2 - 4, 2016
Indianapolis, IN USA
- World of Asphalt and AGG1**
March 22 - 24, 2016
Nashville, TN USA
- Atlantic Heavy Equipment Show**
April 7 - 8, 2016
Moncton, NB Canada
- bauma 2016**
April 11 - 17, 2016
Munich, Germany
- Expo Grands Travaux**
April 22 - 23, 2016
Montreal, QC Canada
- IFAT**
May 30 - June 3, 2016
Munich, Germany
- CONEXPO-CON/AGG 2017**
March 7 - 11, 2017
Las Vegas, NV USA
- SMOPYC.**
April 4 - 7, 2017
Zaragoza, Spain

**Bauma
2016**

IFAT

MARK YOUR CALENDAR FOR



**September 29 – October 1, 2015
Louisville, KY**



**OPERATE the newest equipment at
the LARGEST tradeshow for the utility industry
featuring over 850 EXHIBITORS**

Pre-register now at **www.icuee.com** and receive the latest
show alerts and early bird specials.

BES900
Benne 4 saisons standard



CÔTÉ

Depuis 1929 Since

W. CÔTÉ & FILS LTÉE

Tél.: (450) 691-2967 Fax: (450) 691-2830

H700

Harnais pour niveleuse



AR9500

Harnais à accouplement rapide pour chargeur



EV900

Épandeur d'attraits



CÔTÉ

19 rue Côté
Mercier, QC J6R 2B9
www.w-cote.com
info@w-cote.com



Benne isolée pour asphalte

BA100



BEU900

Benne 4 saisons en U



AR9000

Harnais à accouplement rapide

