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# InfraStructures

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EDITOR / PUBLISHER
Jean-François Villard
editor@infrastructures.com

CONTRIBUTING EDITOR

PRODUCTION Louis B. Brault

ADVERTISING SALES
MONTREAL
Jean-François Villard
Gilles Beaudin
(514) 233-1295
montreal@infrastructures.com

QUEBEC CITY
Gilbert Marquis
(418) 651-1176
quebec@infrastructures.com

TORONTO
Jean-Philippe Charron
Julie Turcotte
(905) 633-7634
toronto@infrastructures.com

TELEPHONE

(514) 233-1295 (613) 862-1295

FAX: (514) 528-9932

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

E-Mail editor@infrastructures.com

INTERNET www.infrastructures.com

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### A Word From the Publisher

Once again this month, InfraStructures features many important news stories on what is going on in the industry.

As usual, you will find articles on Public Works, Construction, Energy, Mining and other subjects reflecting the wide scope of fields in which our readers are involved.

As many of you may notice, we have many pages in the French Edition on EXPO Grands Travaux, probably the biggest show of its kind ever to be held in Montreal. You will find an English translation of this section on our website at www.infrastructures.com. Come see us at the show, we are looking forward to meet you.

We are actively preparing ourselves for the next round of trade shows and events on the local scene as well as elsewhere. 2007 will be the year of "bauma" the world's biggest show in the industry. It is an event not to be missed as most of the world's largest manufacturers will present their new models.

In the meantime, please enjoy your reading...

Editor/Publisher



On the cover:

Allison automatic transmissions continue to gain popularity in logging applications. Marcel Savard from St-Roch-de-Mekinac, Quebec, is one of the first users of an Allison automatic transmission equipped with an hydraulic retarder for a quiet braking performance.

#### IRONPLANET HITS \$500 MILLION MILE-STONE

IronPlanet, the third-largest heavy equipment auction company in North America, surpassed \$500 million gross auction sales.

With lead investors Accel Partners and Kleiner Perkins Caulfield & Byers, Ted Schlein, IronPlanet board member and Kleiner partner, stated, "IronPlanet is the only online equipment auction company and they just passed half-billion dollars in auction sales. Like Google and other successful 1999 investments made by Kleiner Perkins,

IronPlanet is hitting its stride in having established a unique marketplace."

"With auctions every two weeks, IronPlanet enables its sellers to better manage inventory while getting excellent prices and also incurring lower costs," said Rob Alleger, IronPlanet's CEO. "As Ted (Schlein) said, things are falling in-place."

Each auction in the first six months of 2006 averaged \$6 million gross auction sales, a 70% increase over the average auction sale for the first half of 2005. For the quarter ended June 30, 2006, IronPlanet realized over

15% return on revenue, the most profitable quarter in the company's history.

Founded in 1999, IronPlanet has grown to be the third-largest auction company of heavy equipment. With investors such as Caterpillar, Komatsu and Volvo, IronPlanet sells a broad range of used equipment including construction, agricultural and trucks through online auctions. IronPlanet is the only auction company to provide detailed, guaranteed inspection reports for used equipment in its auctions.

Source: Iron Planet



# Affordable Auto Lube – the Lincoln QLS 401

Flo Components is pleased to introduce the Lincoln QLS 401, the

latest generation of the compact Quicklub Lubrication Systems.

Automated lubrication has never been more affordable. Reliable & fully automatic, the QLS 401 supplies up to 18 lubrication points using standard industrial grade NLGI #2 greases.

Now, manufacturers can significantly reduce the cost of unplanned downtime due to component wear, lower costs of scheduled manual



lubrication of key machinery & an increase in machine up-time.

QLS 401 includes all of the parts needed to install an automatic lubrication system. And, unlike, more conventional systems, installation of this pre-assembled unit is quick and easy. Simply mount the QLS 401 by drilling four mounting holes, connect the high pressure flexible tubing to the bearings using Quicklinc™ connectors and wire the unit into a nearby 120V power source. Set the time interval, fill the reservoir and the QLS 401 is ready to lubricate. A QLS 421 for over-the-road trailers is also available.

Source: Flo Components Ltd. 1-800-668-5458, www.flocomponents.com



#### **AEMP CELEBRATES ITS' 25TH BIRTHDAY**

In 2007 the Association of Equipment Management Professionals (AEMP) will be launching a variety of initiatives that will have long-lasting effects of members of AEMP and the entire fleet management profession.

Its new website www.aemp.org is a first step in that it has been designed to bring indepth cutting edge education to AEMP 24/7. The website will be a "town square" for AEMP members; a place to ask questions, get answers, enter into dialoged with peers, get the best possible information about how to manage a fleet. In addition, the website will deliver on-line learning and offer an archive of educational programs for easy and timely member access. Other features include an Employee/Employer Recruiter and more.

An example of other things to be looking for include the AEMP Foundation Auction, a chance to buy an International Truck and other much needed equipment with proceeds to benefit the revision of the CEM program. Be looking for more details.

Please join the AEMP 25<sup>th</sup> anniversary celebration. The 25<sup>th</sup> Annual Meeting and Conference will be held from March 25-27, 2007 in Corpus Christi, Texas.

Source: Association of Equipment Management Professionals, www.awmp.org

#### GREEN MUNICIPAL FUND GRANT HELPS THE CITY OF GRANDE PRAIRIE'S COMMU-NITY ENERGY PLAN

City of Grande Prairie Mayor Wayne Ayling, Reeve Tim Stone of Saddle Hills County, representing the Federation of Canadian Municipalities' (FCM) National Board of Directors, and Chris Warkentin, MP (Peace River), representing the Honourable Gary Lunn, Minister of Natural Resources Canada, announced today a \$95 000 Green Municipal Fund (GMF) grant to Aquatera Utilities Inc. Based on a previously funded GMF feasibility study, Aquatera will undertake the business development work required to establish a Community Energy System (CES) in Grande Prairie. The work includes securing access to the heat source; establishing a business model to build, market, and operate the district heating system; and developing a marketing strategy to attract potential customers.

"The benefits of a CES include reduced greenhouse gas emissions, conservation of valuable natural gas, local energy security, and local job creation," said Mayor Wayne Ayling. "Completion of this project will let us implement a full-scale CES. It will be capable

of distributing heat to approximately 30 buildings – including public municipal and provincial facilities, schools, and the hospital – located close to the heat source, a recently completed biomass-fuelled Combined Heat and Power (CHP) plant owned by Canadian Gas & Electric."

The Government of Canada has endowed the Federation of Canadian Municipalities with \$550 million to establish and manage the Green Municipal Fund. The Fund supports partnerships and leveraging of both public and private sector funding to reach higher standards of air, water and soil quality, and climate protection.

"By providing heat for non-industrial buildings from a central source based on biomass fuelled CHP, this project represents innovation in adopting an advanced technology new to the region for this application," said Reeve Tim Stone, FCM's National Board of Directors member. "Without the CES it



would not be practical for the buildings to use biomass or CHP as a source of energy due to the small scale and difficulties in operating and maintaining such equipment over the long-term."

"Through the Green Municipal Fund, the new Government of Canada is demonstrating its commitment to clean air, clean water, clean land, and clean energy. This government is showing also its dedication to combining community support with stronger accountability and transparency practises," said Chris Warkentin, MP. "Investments based on GMF feasibility studies allow project partners to be confident that taxpayers' dollars are being spent efficiently and effectively."

"Aquatera Utilities Inc. is very pleased to be developing this service opportunity, with the assistance of FVB Energy Inc., for the City of Grande Prairie, Aquatera's majority shareholder," said Mark Simpson, operations coordinator. "As the first regional utility corporation in Alberta, Aquatera symbolizes a fresh approach to conservation and innovation."

Source: Federation of Canadian Municipalities

# IHI AWARDED CONTRACTS FOR OIL SANDS PROJECTS VALUED AT OVER \$25 MILLION

IHI is pleased to announce that it has been awarded contracts for various design-build projects for a leading participant in the oil sands industry in Northern Alberta, Canada. Contracts were awarded to IHI for all of the bids in which it participated.

"We are especially pleased to have been awarded these contracts so that we can demonstrate the attractiveness of our innovative building technology in Northern Alberta Canada, where one of the world's largest construction contracts is underway," said Roger Rached, president of the company.

The contracts, valued at over \$25 million, consist of: a design-build, Blast Resistant Plant Offices Building; Main Warehouse Facilities, covering a Heavy-Load High Ceiling Main Warehouse; Cold-Storage Building; Explosion Resistant Chemical Building; a Lay Down Area; and, most importantly, a unique two storey Skills Development Centre.

The projects, which will be completed under the supervision of IHI, will be delivered to IHI's client, on a turnkey basis, between December 2006 and May 2007. IHI has negotiated and posted the necessary delivery guarantees to the satisfaction of its client.

IHI has started the permit, design and shop drawings processes, utilizing newly advanced manufacturing details to optimize its current manufacturing capabilities. IHI has increased its staff and production personnel by approximately 35% over the last two weeks and plans to ultimately increase those staffing levels by up to 200% over the next three months.



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IHI is very proud that its superior structure system is not only adaptable to difficult construction settings and requirements, but is also cost effective. IHI believes that these two attributes were recognized by its client in connection with the decision to award the contracts to IHI.

Source: International Hi-Tech Industries Inc.

#### TOWER TECH SYSTEMS WILL MANUFAC-TURE 34 LARGE WIND TOWER SUPPORT STRUCTURES

Tower Tech Holdings, Inc. is pleased to announce that their wholly owned subsidiary, Tower Tech Systems, Inc, has signed a definitive agreement to produce and deliver large wind tower support structures for Apoyos Estructuras Metaicas S.A. an affiliate of Gamesa Eolica one of the largest suppliers of wind power systems in the world.

The definitive agreement confirms Gamesa Eolica's purchase of 34 large wind tower support structures – model G87-78M from Tower Tech Systems, Inc. The four-section Wind Tower Support Structures are 78 m when erected.

Samuel Fairchild, CEO of Tower Tech Holdings, voiced his support for the project, saying; "We are very happy to be working with Gamesa. Gamesa's professionalism, keen understanding of wind energy economics, and strong commitment to advanced design and quality has encouraged us to become even more productive manufacturers. Our Gamesa relationship promotes a tremendous opportunity for Tower Tech Holdings and its shareholders. We look forward to a long term working relationship with Gamesa, one of the most experienced builders of wind farms in the international market."

Source: Tower Tech Holdings, Inc.

## NOVA SCOTIA POWER AND RESL EXPAND WIND POWER

Nova Scotia Power and Renewable Energy Services Limited (RESL) are pleased to announce a further addition to wind power generation in Nova Scotia.

RESL already operates four wind turbines in the province, including the site at Goodwood HRM. Nova Scotia Power has agreed to buy power from an additional three turbines that RESL will install this fall.

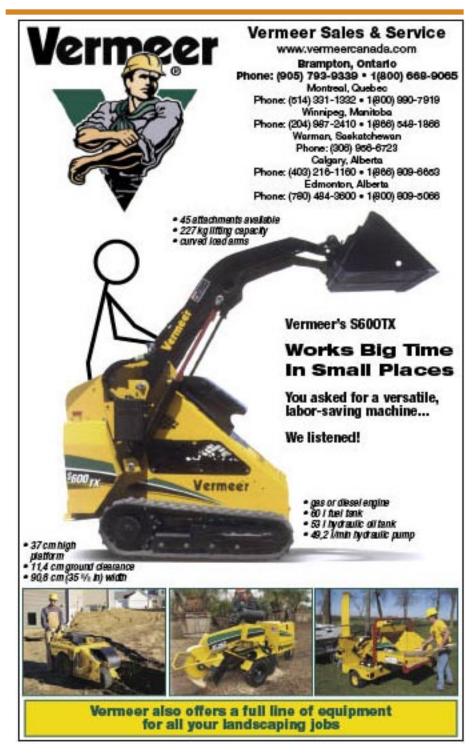
"We are very pleased that with this agreement, our current energy from wind will be increased by another 2 MW of capacity. That's good news for our customers, the environment and our province," said Ralph

Tedesco, president and CEO of Nova Scotia Power. "RESL has a proven track record as a successful wind developer, and already has 4,4 MW of capacity installed or being finalized in the province."

It is expected that the turbines will be on line by year end.

"I am very pleased to see the expansion of wind power in Nova Scotia, and it's quality companies such as RESL that are helping the province meet its targets regarding renewable energy," said Bill Dooks, Minister of Energy for Province of Nova Scotia.

"We have fulfilled our original agreement with Nova Scotia Power, but are fortunate to have three more turbines available to us," said Dale Robertson, chairman of RESL. "Many wind developers are on waiting lists for turbines, and the wait can sometimes be as long as 12-24 months. This agreement benefits both RESL and Nova Scotia Power, as well as the citizens of the province."



RESL has three turbines installed in addition to the one at Goodwood, and construction is underway at a site in Digby. Nova Scotia homes and businesses are now being powered in part by RESL turbines atop Fitzpatrick Mountain in Pictou County, at Point Tupper near the Strait of Canso, and in Brookfield.

Nova Scotia Power expects that 70 MW of wind power will be supplying electricity to customers by the end of 2006.

RESL, a vertically integrated renewable energy company, was founded in 2000 and is committed to the development of clean and cost-efficient renewable energy resources in Nova Scotia and across Canada.

Source: Nova Scotia Power and Renewable Energy Services Limited

#### MISA ACQUIRES QUALITY EDGE

MISA, a wholly owned subsidiary of Marubeni-Itochu Steel Inc., announced recently that it has acquired Quality Edge, Inc., one of the fastest growing manufacturers of roofing, siding and rainware finishing products in the U.S. Quality Edge is located near Grand Rapids, Michigan. This acquisition is part of MISA's strategy to grow and strengthen its Building Products Group. For Quality Edge, becoming part of MISA's Building Products Group will complement Quality Edge's existing line of products while expanding its reach into the marketplace.

"Quality Edge is an attractive partner because, like MISA, Quality Edge is driven by the delivery of value-added performance," states Bill Courtney, who heads MISA Building Products Group. "Quality Edge's product line demonstrates innovation in design and execution while their service is considered top notch. We are thrilled to bring Quality Edge into MISA's Building Products Group family of companies."

"This is a win-win, situation for Quality Edge and MISA," states Scott Rasmussen, President of Quality Edge, Inc. "Both Quality Edge and MISA have a shared vision for the future and I am confident that Quality Edge could not have found a better partner."

The deal represents a major opportunity for MISA to penetrate the residential building construction market. The anchor for MISA's Building Products Group is Clark Western Building Systems, which has a strong presence in steel framing for the commercial building construction market.

For Quality Edge, there will be no changes organizationally - the customer service team, short lead times, innovative products, sales team, management team, etc., will all remain the same.

Source: MISA, New York

# JCB DIESELMAX Becomes World's Fastest Diesel

On August 22, JCB DIESELMAX became the world's fastest diesel-powered car when Andy Green drove it to an FIA-sanctioned speed of 328,767 mph (526,027 km/h) on the Bonneville Salt Flats, Utah, beating the existing record, set by Virgil W. Snyder at Bonneville in the Thermo

King Streamliner on August 25 1973 at 235,756 mph.

Then, the next day, he improved on that significantly with a new record\* of 350,092 mph after two passes in opposite directions, within one hour.

Running soon after daybreak he recorded 365,779 mph on his first run and 335,695 mph on his return, giving the average of 350,092 mph.

As he was feted by his jubilant crew, Green said: "I am so pleased that we have got the car to 350 mph which was always our ultimate goal and that was with a slow start to the second run. There is so much more to come as the car is pulling like a train and we still haven't used sixth gear!

"Today's record proves the potential we have always believed JCB DIESEL-MAX to possess. This is another great

result for a wonderful team and a testament to British engineering."

"350mph is a fantastic speed for a diesel-powered car. To have built the world's fastest diesel in such a short timescale is a wonderful achievement for the JCB DIESELMAX team," said Dr Tim Leverton, project director. "What is even more impressive is to set three records in only six days.

"Once again we have demonstrated the engineering and team effort that has gone into creating this extraordinary car."

JCB DIESELMAX was JCB Chairman Sir Anthony Bamford's brainchild, born of his desire to showcase the extreme performance of the JCB444 diesel engine which normally powers the company's backhoe loaders and Loadall telescopic handlers.

After watching the second day's runs he said: "Yesterday's triumph was thrilling, and better than I had expected. Today's surpasses even that. We have proved that we can do it, and we have the world's fastest diesel car and engine. The JCB DIESELMAX team has worked at times in adversity and faced numerous heartaches with fortitude. These record-breaking successes prove to the world the excellence of British engineering and teamwork."

\*subject to official ratification by the FIA. Source: JCB Inc.





# MACK TRUCKS, INC. ADDS JACKSONVILLE PARTS DISTRIBUTION CENTER TO ITS NORTH AMERICAN NETWORK

Mack Trucks, Inc. has significantly expanded its customer and dealer support with the addition of a new parts distribution center in Jacksonville, Florida. The new facility joins existing PDCs in Reno, Chicago, Dallas, Baltimore, Memphis and Toronto.

Approximately \$2 million was invested in the 170 000 ft<sup>2</sup> Jacksonville facility, which stocks approximately 23 500 parts and is expected to fill more than 565 000 order lines annually.

"Enhancing the ability of our dealers to serve the needs of their customers is the driving force behind this expansion," said Kevin Flaherty, Mack senior vice president – sales. "Among the key benefits of this extensive new facility is the fact that it offers dealers throughout the entire state of Florida, as well as Georgia, South Carolina and parts of Alabama, the opportunity to utilize ground overnight shipments instead of air freight – which is significant both in terms of cost effectiveness and in ensuring that they have the right parts for their customers at the right time."

Source: Mack Trucks, Inc.

# Hurricane Torn City Selects In-Pipe Technology® to Reinvent Wastewater Treatment

The City of Slidell, Louisiana, selected In-Pipe Technology® to provide system-wide wastewater treatment services in a program underwritten by the Louisiana Department of Environmental Quality (DEQ). In-Pipe's patented biological treatment process will be used throughout the sewer collection system and wastewater treatment plant to improve operating efficiency and effluent quality.

Slidell, was among the hardest hit by Hurricane Katrina. Sustained winds of 275 km/h and a 7,65 m storm surge devastated much

of the City. The wastewater treatment facility had over 1 m of water on-site and close to 1 m of water inside the buildings. Statewide, it is estimated that more than US\$1 billion in damage was done to municipal sewer systems and treatment plants.

"Beyond the physical destruction to infrastructure, hurricanes and even heavy rains can wreak havoc on wastewater treatment systems by damaging the biomass, breaking loose solids and grit from the pipes, and washing out beneficial biology that is important for effective treatment," says Daniel Williamson, CEO of In-Pipe Technology. "In-Pipe can help treatment plants speed recovery and sustain improved treatment thereafter."

After reviewing the landscape of devastation and looking for opportunities to improve the overall efficiency and effectiveness of wastewater treatment throughout the State, the Louisiana DEQ turned its attention to In-Pipe Technology. The City of Slidell had already completed a comprehensive technical review of In-Pipe prior to Hurricane Katrina. Now, the Louisiana DEQ was in a position to provide the necessary support to help get the

project off the ground.

"This deployment in Slidell represents an opportunity for the State of Louisiana to evaluate next generation technologies to improve overall operating efficiency and performance of wastewater treatment, benefiting our residents and taxpayers," states Secretary Michael McDaniel of the Louisiana DEQ. "By implementing In-Pipe Technology, the City of Slidell seeks to increase capacity of its treatment plant and improve effluent quality, while reducing biosolids production, energy consumption, and overall operating expenses," states Stanley Polivick, PE, Slidell city engineer.

The deployment in Slidell will provide benchmark data and evaluation tools for other wastewater treatment facilities throughout the State. "In-Pipe's engineered process of biologically treating wastewater en route to the plant is being used at a wide range of treatment facilities throughout the United States and abroad. Pre-treatment provides benefits in the collection system, at the plant and in the quality of effluent," states Mr. Williamson.

Source: In-Pipe Technology





# Long-Time Western Star® Customer Celebrates 50 Years in Business

Western Star customer Owen Davis recently celebrated 50 years in business as the owner of Owen Davis Trucking and Owen Davis & Sons Contracting, both based out of Lower Sackville, Nova Scotia. Mr. Davis' trucking business hauls heavy equipment for several companies, including Trenway and Equipment Express, while the contracting business produces and sells compost and specialized soil blends. He is assisted by his daughter, Sue Anne, who works in the offices and his son, Tan, who drives trucks both for Owen Davis and his own trucking business.

"I have always been very hands-on in my businesses, and am proud that we are family owned and operated," said Mr. Davis. "Although we haven't always been the cheapest, I make sure that we're the best by going the extra mile for our customers. That means being available to my customers 24/7 and consistently beating deadlines."

Western Star trucks have helped Owen Davis' trucking business go the extra mile for

more than 25 years. He purchased his first Western Star truck in 1979, painted red and black.

In the following years, Mr. Davis continued to purchase Western Star trucks, purchasing at least one a year.

As a loyal customer, he has been regularly invited to the Western Star manufacturing plant to see his trucks being built.

Owen Davis' dealer at Lockhart Truck Center recently coordinated a trip for Mr. Davis and his family to the Western Star manufacturing plant

in Portland, Oregon, to take delivery of his newest Western Star, a 2007 model 4900 FA with Caterpillar C15 engine. Decked out with lots of chrome, the truck also features Owen Davis' signature custom paint job of red and black with white pin striping. After a plant tour, Mr. Davis was presented with his new truck in a short ceremony, attended by Western Star executives and plant employees.

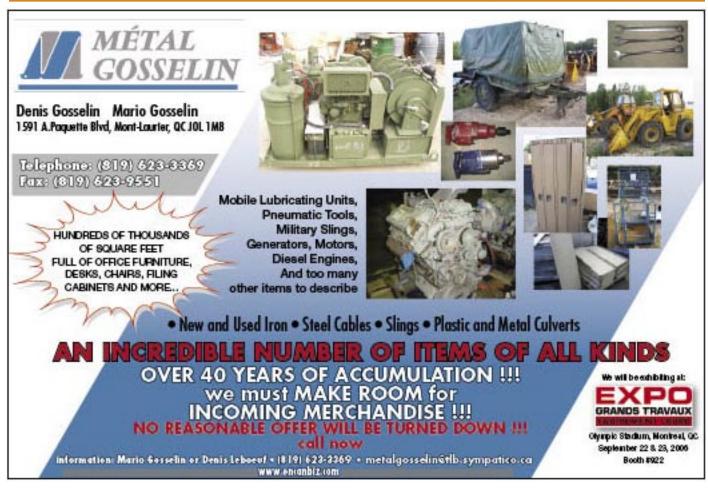
"Everyone was so hospitable," said Mr.



(From left to right) – Western Star Canadian VP-GM Brent Hart, Owen Davis, Tan Davis, David Lockhart

Davis. "They made my truck look great, and really went the extra mile for me."

Source: Western Star Trucks



# Toronto Fire Services Deploy Fleet of Hybrids on the Front Line

Toronto Fire Services has become the first known in North America to deploy a fleet of hybrid vehicles. Toyota Canada won the contract following a competitive tender process, and is supplying Toronto Fire Services with nine 2006 Toyota Highlander Hybrid intermediate SUVs. The vehicles are powered by Toyota's state-of-the-art gasoline-electric

Hybrid Synergy Drive, and have been specially modified to be used as emergency response vehicles for Toronto Fire Services' chief officers.

"We tested several models and found that the Toyota High-lander Hybrid not only met, but exceeded the expectations of our staff," said Rob Anselmi, division chief mechanical, Toronto Fire Services. "We anticipate that with the Toyota Highlander Hybrid, our

fleet of chief officer vehicles will generate 70% fewer

emissions while achieving exceptional fuel efficiency. At the same time, we were impressed by the vehicle's

performance and safety features."

"We are very pleased that after a com-

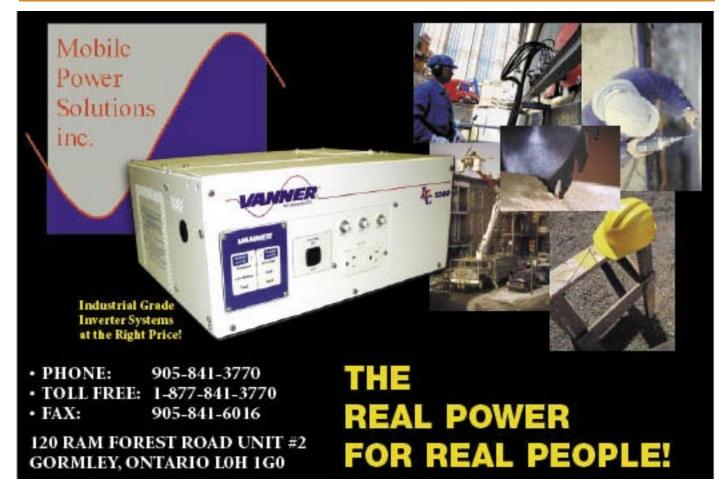


petitive bidding process, the Toronto Fire Services selected Toyota's Highlander Hybrid as the best choice for emergency response vehicles for its chief officers," said Stephen Beatty, managing director of Toyota Canada Inc. "Firefighters are, quite understandably, among the most demanding vehicle owners: When crews are responding to an emergency, it's vital that their trucks be dependable - even when being driven hard. We view the Toronto Fire Services' choice of the Highlander Hybrid for a frontline vehicle as an important endorsement of the capabilities of

Source: Toyota Canada Inc.

Toyota's hybrid technology."

(From left to right) - Stephen Beatty, managing director, Toyota Canada Inc., with the Honourable Monte Kwinter, Ontario minister of Community Safety & Correctional Services and William A. Stewart, Toronto fire chief

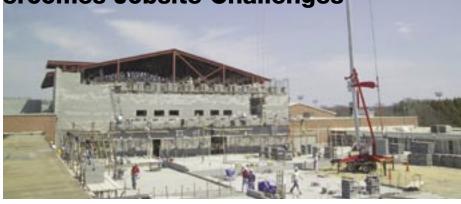


### Potain Igo MA21 Overcomes Jobsite Challenges

A Potain Igo MA21 self-erecting crane has proven instrumental in overcoming jobsite challenges during the renovation of a high school in Elkton, Maryland.

Masonry subcontractor Joseph Rizzo & Sons had originally anticipated a straight-forward plan to build a cement block addition on to the school. However, the existing structure blocked access to two of the walls limiting the contractor's ability to deliver bundles of cement block to workers. In addition, the general contractor would not allow any type of equipment onto the cement slab foundation. This ruled out the option of using rough-terrain forklifts or other material-handling equipment to deliver the bricks.

The Igo MA21 proved to be the right crane for the job's tough restrictions. It offers a maximum capacity of 1,8 t, and a tip capacity of 0,70 t. The crane runs on either 480 V, three-phase or 220 V, single-phase electricity. With nearly 19,3 m of height under hook and a 26 m radius, the Igo MA21 provided the necessary reach to access the entire job



site. With its small footprint, the self-erector did not take up much space on the already crowded site.

According to Kevin O'Connell, self-erecting crane product manager for local Potain dealer Shawmut Equipment, there are many benefits that made this crane a perfect fit for the job.

"School was still in session during construction of the addition, so the crane's electric drives allowed for quiet operation," he said. Because the Igo MA21 can be operated with 220 V, single-phase power, the contractor tapped into an existing power source on

the site, eliminating the need and expense for a three-phase generator. The Igo MA21 only took about an hour and a half to position, erect, and complete its required checkouts."

The radio control feature of the Igo MA21 was also beneficial on this job – particularly for delivering brick bundles to masons working on scaffolding. The radio control allowed the crane operator to stay with the load the entire time to position the bricks exactly where they needed to be.

Source: The Manitowoc Company, Inc.



### The TPV Snowplow - A New Technology

V.E.S.T. Equipment Inc. offers innovative products to the Winter road maintenance industry. Among them, there is the TPV snowplow.

This reversible plow has multiple sections, each one being independently suspended, which allows the plow to follow the surface



even on uneven ground. When one section hits an obstacle, the Vulkolan suspension system allows for it to absorb the shock without impeding the efficiency of the other elements.

Furthermore, when hitting an obstacle, the vibrations and shock are almost completely isolated from the vehicle. This suspension system can absorb obstacles up to 15 cm high at a speed of up to 40 km/h.

The orientation and coupling system is fixed to the snowplow instead of on the vehicle. This allows a better angle (36°) and a better ejection of the snow, while being also much more compact – only a mounting plate stays on the vehicle permanently.

The TPV snowplow is available in width of 3 m to 4 m.

Another model, the TPV-A from 3,6 m to 7,3 m wide is offered for plowing multi-lane highways and airport runways.

The TPV-A snowplow is equipped with a

system that can be used while operating. It is easy to fold one or the other of the outer extensions, while

moving, to reduce the width of the plow. In the closed position, the panels are raised to



prevent any contact with the ground.

V.E.S.T. Equipment Inc. is proud to count among its customers public works depart-

ments of the cities of Montreal, Saint-Sauveur, Gatineau of Sainte-Julie, as well as



contractors such as Y. & R. Paquette Inc., of Mirabel, Quebec.

Source: V.E.S.T. Equipment Inc.

### **A New Multi-Purpose Vehicle**



V.E.S.T. Equipment Inc. is the exclusive importer of the LADOG implement carrier for Canada. Available in 2007, this versatile vehicle can be equipped with a full range of attachments enabling it to accomplish the most diverse tasks.



With its fully hydrostatic drive and all-wheel steering, it can go from 0-20 km/h in work mode and from 0-50 km/h in travel mode.

Source: V.E.S.T. Equipment Inc. (450) 530-7575



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### **Ingersoll Rand Titan 7820**

Ingersoll-Rand Company Limited extends its line of asphalt and concrete pavers with the release of the Titan 7820. This versatile paver can install roller-compacted concrete (RCC), cementtreated base, non-treated base, stone, soil cement, and asphalt. This paver is ideal for many applications,



such as highways, secondary roads, airports, landfills, and railway beds.

The Titan 7820 has a hopper capacity of 13,2 t. A 231 hp Deutz diesel engine gives it variable speed control up to 20 m/min when paving 3,6 km/h in transport. The traction drive is electronically controlled for consistency and a mat of superior quality when paving. The Titan 7820 will accommodate a variety of screeds, including fixed and hydraulically extendable screeds, allowing it to place material up to 10 m wide and 30 cm thick.

Source: Ingersoll Rand Construction Technologies





### **Agenda**

#### Oil Sands Trade Show & Conference 2006

September 12 - 13, 2006 Fort McMurray, AB Canada

#### **APOM Technical Day**

September 15, 2006 Sainte-Julie, QC Canada

### **EXPO Grands Travaux 2006**

September 22 - 23, 2006 Montreal, QC Canada



#### Third Annual Summit The Future of Canada's Infrastructure

September 26 - 27, 2006 Toronto, ON Canada

#### Garden Expo (buying show for the Green & Floral industry)

October 17 - 18, 2006 Toronto, ON Canada

#### Canadian Wind Energy Association 2006 Conference & Trade Show

October 22 - 25, 200 Winnipeg, MB Canada

#### **INTEROUTE 2006**

October 24 - 26, 2006 Rennes, France

#### North American Quarry & Recycling Show

October 26 - 28, 2006 Atlanta, GA USA

#### 24th International NO-DIG 2006

October 29 - November 2, 2006 Brisbane, QLD Australia

#### Bauma China 2006

November 14 - 17, 2006 Shanghai, China

#### The International Winter Construction Symposium and Expo

November 14 – 17, 2006 Edmonton, AB Canada

#### Canadian Waste & Recycling Expo

Canadian Public Works Expo November 29 - 30, 2006

Toronto, ON Canada

#### CONGRESS 2006 (International lawn & garden show)

January 9 - 11, 2007 Toronto, ON Canada

#### ARA The Rental Show

February 7 - 10, 2007 Atlanta, GA, USA

#### Work Truck Show

March 7 - 9, 2007 Indianapolis, IN USA

#### World of Asphalt Show & Conference

March 19 - 22, 2007 Atlanta, GA UŚA

#### **National Heavy Equipment Show 2007**

March 22 - 23, 2007 Toronto, ON Canada

#### **Bauma 2007**

April 23 - 29, 2007 Munich, Germany

#### MiningWorld Russia 2007

April 24 - 26, 2007 Moscow, Russia

CIM Montreal 2007 April 29 - May 2, 2007 Montreal, QC Canada

#### WasteTech 2007

May 29 - June 1, 2007 Moscow, Russia

#### Hillhead 2007

June 26 - 28, 2007 Buxton, Derbyshire, United Kingdom

#### **ICUEE 2007**

16 octobre au 18 octobre 2007 Louisville, KY USA

#### **CONEXPO-CON/AGG 2008**

March 11 - 15, 2008 Las Vegas, NV USA





# Registration for World of Asphalt 2007 Opens September 18, 2006

Advance registration for World of Asphalt 2007 is open as of September 18, 2006, and attendees can register via phone, fax, mail or online at www.worldofasphalt.com. Attendees can also register for the show's educational programming and obtain show hotel accommodations as of September 18, 2006. Detailed information is available online or in the event's attendee registration brochure.

World of Asphalt will be held March 19-22, 2007 at the Georgia International Convention Center in Atlanta, Georgia, and is designed to provide convenient and cost-effective access to exhibits of the latest product technologies and innovations plus industry-specific educational opportunities. The event is targeted to a broad range of asphalt, highway maintenance and traffic safety industry professionals, from companies large to small, in the U.S. and worldwide.

Besides saving valuable time onsite, registering in advance saves attendees \$20 off the World of Asphalt 2007 onsite fee of \$40.

Advance fees for the show's education seminars are also lower, from approximately 13 to 23% savings depending on sessions and number of tickets selected.

World of Asphalt will also feature a continuing education tour of NCAT, the National Center for Asphalt Technology. Seating is limited for the tour so registering in advance is recommended.

A bonus for advance registrants is automatic inclusion in a special drawing to win exclusive World of Asphalt and Atlanta prizes, with the drawing open to those 18 years or older and registering by February 19, 2007.

Source: World of Asphalt 2007, www.worldofasphalt.com





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