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Volume 11 • Number 9 • October 2008 • *English Edition*



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## A Word From the Publisher

This month, *InfraStructures* features reports on numerous events that were held in the past weeks. Maybe it is simply because of the effectiveness of modern transports or maybe a bit of magic, *InfraStructures* small team manages to cover the entire world like no other does.

We evidently focused our attention on EXPO Grands Travaux, which was held in our backyard, but we also covered a good number of other events – here in Canada and also in the United States. The end of the show season for this year is near. We will then have little time to catch our senses in order to get ready for next year's agenda which fills up pretty fast.

In fact, the team at *InfraStructures* is already preparing for International shows like World of Concrete, World of Asphalt, Bauma+Mining, ICUEE and even the next Conexpo-Con/Agg which will be held in 2008, as well as most of the local events.

*InfraStructures* is the only magazine with a truly «national» flavor in its field in Canada. We work tirelessly to make sure that you get the most complete and varied editorial content.

Take the time to visit our website... You will find it contains English versions of some articles that are printed only in the French Edition. In the coming months, we will increase the content of the English Edition to better reflect the wider coverage of the magazine.

Enjoy your reading...



Editor/Publisher



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On the cover:

the demolition of an old contaminated industrial complex acquired by Entreprises Ste-Croix. The site was decontaminated and rehabilitated before being sold to a residential developer.

Entreprises Ste-Croix is also equipped build all the underground infrastructures for a developer, thus delivering a construction-ready site for new buildings.

**STARTING LINE-UP PUTS EXPOCAM 2007 EN ROUTE TO A RECORD-BREAKING SHOW**

With exhibit sales hot, organizers of the ExpoCam 2007 truck show are predicting a record-breaking event. Canada's National Truck Show drives into Place Bonaventure for three days next spring, on April 12, 13 and 14<sup>th</sup> and manufacturers from across North America are lining up to exhibit in the huge industry event.

Newcom Business Media Inc. purchased

ExpoCam from dmg World Media earlier this year in a multi-million dollar deal and has big plans for the three-day trucking extravaganza. The theme for ExpoCam 2007 is "Trucking into the Future", featuring a heavy emphasis on the impact of new technology on Canada's trucking industry.

"We are making a massive investment in terms of programming and attendance promotion" stated Elizabeth McCullough, C.D.E. Newcom's Show Division manager,

"We were able to increase attendance at the Truck World 2006 by almost 20%, and our goal is to do at least that for ExpoCam 2007." Newcom also owns and produces Truck World (Toronto) and CamExpo (Quebec City).

"The acquisition of ExpoCam makes Canada's National Truck Show an annual event," added Jim Glionna, Newcom's president. "By alternating between Montreal (ExpoCam) and Toronto (Truck World), we are able to give our exhibitors direct access to the two largest markets in the country."

Both the Quebec Trucking Association and the Canadian Trucking Alliance are exclusively supporting ExpoCam and actively encouraging both their members and the industry at large to attend what promises to be the biggest and best truck show ever held in Quebec. The show's Advisory Board includes a virtual who's who of the industry, and they are working with the ExpoCam management team to develop the show's conference program, special events and attendance-building projects.

Source: Newcom Business Media

**FLYING J AND SHELL CANADA TO TRANSFORM THE ROAD TRANSPORT INDUSTRY**

Shell Canada and Flying J Canada Inc. are pleased to announce today that they are combining their road transport businesses in Canada.

This new joint venture will include Shell Canada's national cardlock network and Flying J's Canadian travel plazas. As well, Shell and Flying J plan to invest more than \$200 million to build new facilities – including more than 15 new travel plazas which will feature Shell gasolines – and remodel existing ones to create a comprehensive network for Canadian road transport customers.

"Flying J is the undisputed leader in the North American highway hospitality and service business," said Les Markiewicz, general manager, Commercial Sales and Marketing, Shell Canada. "Combining Flying J's high quality services and facility standards with Shell's nationwide cardlock network and world-class fuels and lubricants, highlights the best of both companies."

Customers can expect an enhanced level of service, which includes showers, restrooms, food and seating areas as well as access to a suite of ancillary services such as banking, truck and trailer leasing and sales, insurance, payroll services, freight matching, and document management. Shell Canada

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and Flying J will also continue to offer their respective loyalty programs to customers.

"The road transport industry in Canada is growing and changing," says J. Phillip Adams, president, Flying J Inc. "Working together, we have the opportunity to grow our business, invest in our combined network and reduce costs, all in a way that maximizes the benefit for customers."

In addition to the network, this amalgamation includes the operational services of Shell Canada's commercial fleet cards, which were previously developed and distributed with TCH, a Flying J company that specializes in multi-faceted money transfer products like fuel cards backed by leading web-based applications.

"TCH provides the transportation industry with the most efficient, cost effective financial services available," says Ted Jones, president, TCH. "We look forward to providing Canadian customers with access to a high level of customer care, simplified systems and a single source solution for all their financing needs."

This announcement builds on an existing relationship between Shell Canada and Flying J, which have worked together in the fuel supply, commercial card and road transport business. Most recently, Shell Canada and Flying J opened state-of-the-art travel plazas in Edmonton, Alberta and Winnipeg, Manitoba.

Plans to open other travel plazas in Western Canada later this year are underway.

Source: Shell Canada Limited  
Flying J Canada Inc.

### **AECON JOINT VENTURE AWARDED TUNNEL PROJECT IN YORK REGION**

Aecon Group Inc. announced recently that a joint venture in which it is a partner has been awarded a \$69,2 million contract to construct a trunk sewer tunnel by the Regional Municipality of York.

The project involves the construction and commissioning of approximately 4,3 km of trunk sewer tunnel along 19<sup>th</sup> Avenue starting at Yonge Street. The primary section of tunnel is approximately 4,1 km in length with a minimum diameter of 21 m.

Construction of the sewer will involve Earth Pressure Balance (EPB) tunneling technology, which is designed to limit dewatering during construction. Construction will begin immediately and is scheduled to be concluded in January of 2008.

The joint venture awarded the project is

owned 70% by McNally International Inc. of Hamilton and 30% by Aecon.

"This contract continues Aecon's successful partnership with McNally International in serving York Region's tunnel construction needs," said Don Brophy, vice president of Aecon Constructors. "We are pleased to bring our expertise in tunnel construction to this project."

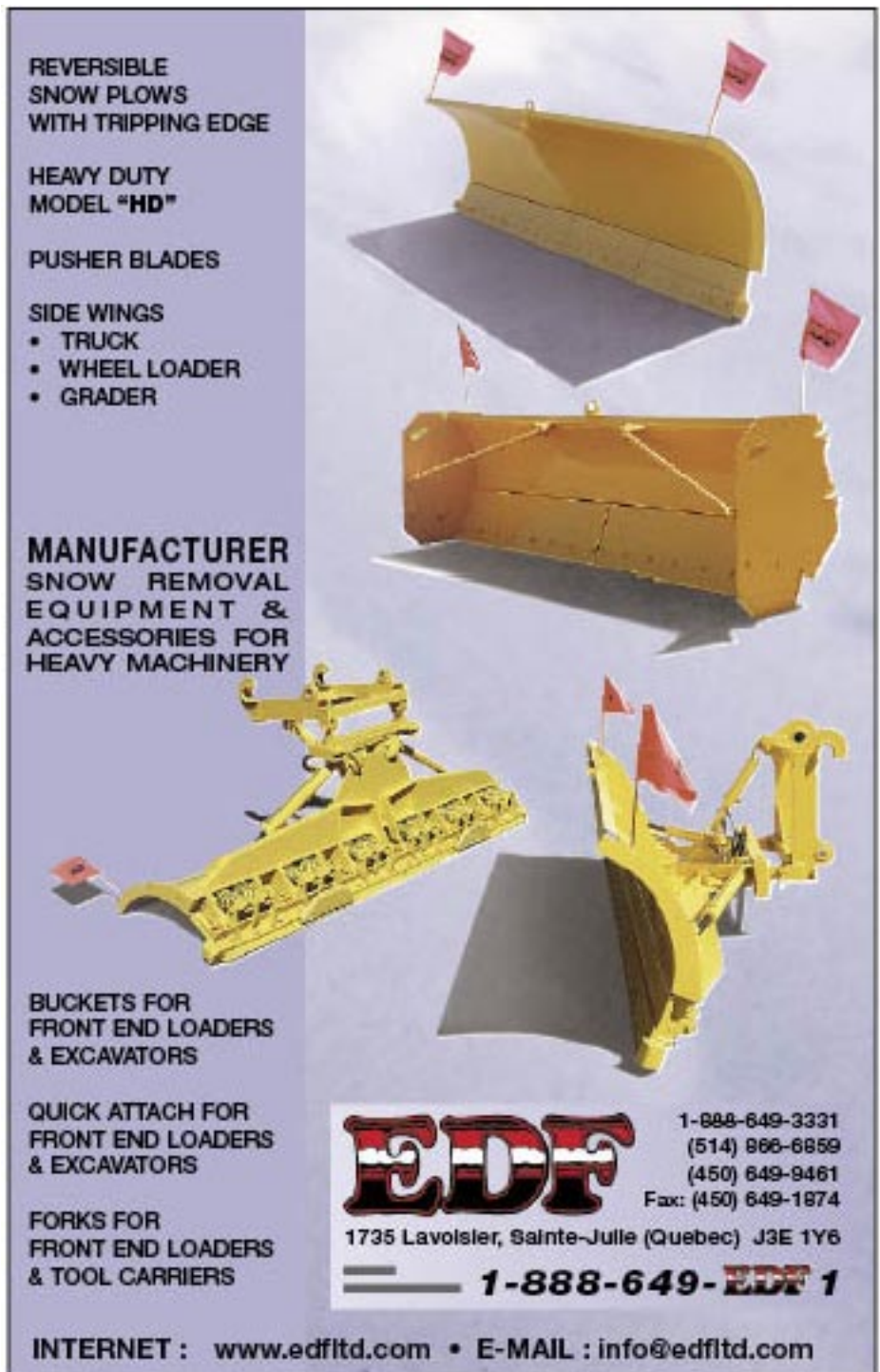
The project will bring our work with McNally International to nearly 30 km of tunnel

construction since Aecon and McNally began building tunnels for the Region in 2001, including the Bathurst Langstaff, 16<sup>th</sup> Avenue, and 9<sup>th</sup> Line tunnel projects.

Source: Aecon Group Inc.

### **GL&V AWARDED LARGE-SCALE CONTRACTS FOR THE MINING INDUSTRY**

Groupe Laperrière & Verreault (GL&V) is pleased to announce that its Process Group (Dorr-Oliver Eimco), which continues



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to benefit from very strong activity in the global mining industry, was awarded several major ore processing equipment contracts totalling more than \$34 million over the past few weeks. Most of these orders will be completed before the end of the current fiscal year and the rest, during the first quarter of the next fiscal year. The largest contract, worth close to \$6 million, relates to the supply of two thickeners and 26 flotation cells to an ore producer in Zambia. Dorr-Oliver Eimco

also landed two orders totalling \$10,4 million for filters and thickeners intended for Brazilian ore producers, three contracts totalling \$7,2 million in China and two others totalling \$5,9 million in Australia. The remaining contracts are from various ore producers in Mexico, Chile, Venezuela and South Africa.

Richard Verreault, president and COO of GL&V, indicated that the boom in new mining infrastructure expenditures, especially in emerging countries and the southern hemi-

isphere, has continued since the beginning of the current fiscal year and that the market shows no sign of slowing down so far. "To meet the strong demand, our teams are very busy all around the world bidding on numerous large-scale contracts, not to mention the many smaller-sized orders we receive on a daily basis, including in the aftermarket. We continue to believe that the buoyant mining industry worldwide will remain a major source of financial performance for GL&V in the coming quarters."

The company also stated that its Water Treatment Group ("Eimco Water Technologies") has been awarded a \$18 million contract to provide the water screening systems included in Phase II of a major sea water intake infrastructure project in the industrial city of Ras Laffan, in Qatar. Under the terms of the contract, GL&V will deliver, between June 2007 and June 2008, a complete water screening solution comprising several pieces of equipment, based on the Brackett Green® technology for high-volume water intakes. On completion of the project, the screening facility will be one of the largest worldwide, as it will treat more than 200 t/s of seawater in order to supply a power station, an oil refinery, a seawater desalination plant and several other industrial facilities located in Ras Laffan with process water.

It should be noted that the water screening systems included in Phase I of the Ras Laffan seawater intake project, completed in 2003, were delivered by Brackett Green Limited (Colchester, United Kingdom), acquired by GL&V in November 2005. A third phase is currently being planned.

Richard Verreault pointed out that this contract is the largest ever awarded to Eimco Water Technologies, as well as to the former Brackett Green company. "It confirms the great potential we saw in this acquisition, which aimed to provide Eimco Water Technologies, among other advantages, with cutting-edge water intake screening technologies, a world-renowned trademark and an additional international growth platform in the promising municipal and industrial water treatment market."

Source: Groupe Laperrière & Verreault

#### WELDCO-BEALES PURCHASES BATEMAN MANUFACTURING

Weldco-Beales Mfg., a manufacturer of heavy equipment attachments and truck-mounted cranes, has agreed to acquire the assets of Bateman Manufacturing, a Barrie,





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Ontario based manufacturer of heavy equipment attachments.

The acquisition supports Weldco-Beales overall strategy to manufacture the highest quality attachments and cranes that provide enhanced value to heavy equipment dealers throughout Canada and the Pacific Northwest.

Under the terms of the agreement, Weldco-Beales Mfg. will acquire the building, land, equipment, and intellectual property associated with Bateman Manufacturing's heavy equipment attachment division. The name changed to Weldco-Beales Mfg. Ontario Ltd. effective September 1<sup>st</sup>, 2006. Enzo Borrelli, the general manager, and his manufacturing and sales team of 75 people will remain on with Weldco-Beales following the acquisition.

With the addition of a well respected manufacturing company with skilled people and excellent resources committed to serving the heavy equipment industry, Weldco-Beales is positioned to offer dealers across Canada and Pacific Northwest enhanced delivery and service. Heavy Equipment Dealers will now have access to a national provider of attachments with proven engineering and manufacturing capabilities. The Barrie location will also provide an excellent platform to support the introduction of Weldco's Hydra-Lift cranes to the Eastern Canada market. With a solid reputation earned in the Alberta oil field, the truck-mounted crane division is anticipated to be well received by customers looking for cranes with excellent durability and local support and service in a range of lifting capacities.

"Our commitment to find value added solutions for our customers is driving the company's growth. Penetrating the Eastern Canada market without a physical presence was a real challenge. Fortunately, the opportunity to acquire Bateman Manufacturing in Barrie, Ontario presented itself at a time when it was beneficial for all parties involved," commented Doug Schindel, Weldco-Beales president. "We will respect the excellent customer relationships the great people at Bateman Manufacturing have fostered, and leverage new opportunities through the enhanced efficiencies achieved through the acquisition."

Source: Weldco-Beales Mfg.

#### CHEVRON INTRODUCES NEW SYNTHETIC TRANSMISSION FLUID

Chevron Products Company recently introduced two premium synthetic transmis-

sion fluids designed specifically for the heavy-duty manual transmission market. These new products meet the newly released Eaton® Fuller® PS-164 Rev 7 specification.

Available as Chevron Delo™ Synthetic Transmission Fluid SAE 50 and Texaco Syn-Star® TL SAE 50, these products meet and exceed the major OEM's performance requirements for extended drain and warranty. In addition, both fluids offer reduced component wear and potential fuel economy

improvements to companies in the commercial transportation and construction markets.

Chevron Delo Synthetic Transmission Fluid SAE 50 and Texaco Syn-Star TL SAE 50 are specially formulated high viscosity and low pour point synthetic lubricants that provide year-round outstanding performance under severe climate and operating conditions. During cold weather shifting, the all-season properties of this formulation lubricate transmission parts quickly resulting in less



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- 16 in. (40.7 cm) width discharge conveyor
- 66 in. (1.7 m) discharge height



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“Our new synthetic transmission fluids complement a comprehensive Chevron Delo and Texaco product portfolio,” said Nicole Fujishige, commercial marketing manager, Chevron Products Company. “This portfolio has demonstrated its ability to improve our customers’ bottom line. The addition of these new synthetic transmission fluids further highlights Chevron’s commitment to provide its customers with the most technologically advanced lubricants available.”

Source: Chevron Products Company

### GOODYEAR SEARCH FOR TRUCK-DRIVING HEROES IS UNDERWAY

A North American search is on for unsung heroes of the highway – truck drivers who keep the economy moving with daily commerce and who come to the rescue of fellow motorists.

Nominations for Goodyear’s 24<sup>th</sup> annual North America Highway Hero program will be accepted through November 30, 2006.

Steve McClellan, vice president for Goodyear commercial tire systems, said: “As we’ve seen in the past, you can either stop to help

or continue on your way when you drive up to an accident. It’s a choice... a choice between helping someone in need and not wanting to get involved. Fortunately, most truck drivers do the right thing. They make our highways safer and keep our economy running. They are America’s unsung heroes. And with the final deadline fast approaching, we don’t want to leave any driver out of consideration.

Source: The Goodyear Tire & Rubber Company

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## Autumn Colors



At this time of year you may be forgiven if you mistake a collection of large orange objects for Halloween preparations.

Well they may not be exactly what you may be thinking of, but they are symbols of the coming Winter. They are also the result of a lot of hard work being harvested by Amaco Equipment and Schmidt North America.

Recently, Amaco received the first of a sizeable inventory of Schmidt Stratos spreaders in preparation for winter deliveries. These units are being gathered together and made ready to go into service throughout Ontario by Amaco, the authorized Schmidt dealer for the province. Schmidt’s NIDO division in Holland is the largest spreader manufacturer with over 1200 units per year being shipped throughout the world.

Jeff McDonald, president of Amaco says: “We are very excited to be able to bring such a well made and well engineered machine into the Ontario marketplace.” According to him, the key to Schmidts’ success is simplicity of operation. This simplicity and efficiency is accomplished by the Schmidt DMS system. DMS is the acronym for Dosage, Mix and Spreading, the primary elements to the dry and pre-wet application and blending process.

In addition to the simple and innovative design of the DMS system, the mechanical and structural components have also been considered. Working in such a harsh and corrosive environment the protection of metal and structural components is paramount. The use of galvanized, stainless steel, powder coating and other techniques ensure long and productive life cycles for this equipment.

So, as Autumn turns to Winter and you see more orange, be thankful that it isn’t a pumpkin!



# 2006 APWA Public Works Congress & Exposition

Recently in Kansas City, Missouri, the annual American Public Works Association trade show and conference was held. This event is the premier gathering of the municipal and public works community in the United States. It strives to foster a collaborative forum for the exchange of ideas and to enhance the knowledge of public works professionals.

This year's event, which was held over three days, boasted more than 400 exhibitors and 9300 m<sup>2</sup> of equipment and other displays. Everything from crack sealing kettles to fleet management software were highlighted. Twelve exhibitors also presented special sessions addressing the issues particular to civic infrastructure. These 45-minute presentations were available to attendees conveniently accessed from the exhibit floor.

APWA has increasingly taken on an international flavor, with manufacturers looking to introduce new products and techniques to the U.S. marketplace. These included a number of Canadian firms such as Trackless and Avalanche. Also making a first time appearance at the event was Schmidt North America with their Stratos range of salt and anti-icing applicators manufactured in Holland.

With this year's event behind us it is the time to look ahead to the



coming year and the next APWA Public Works Congress & Exposition to be held in San Antonio, Texas, in 2007.

## Doosan Introduces the New DL500 Wheel Loader



Doosan Infracore America announces the addition of the DL500 wheel loader to its line of heavy equipment. With more power and comfort, the DL500 replaces the Mega 500 and joins the DL300 and DL400 in the Doosan series introduced this Spring.

The DL500, often used in quarry applications, features a Cummins QSM 11 low-emission engine a more efficient hydraulic system and a larger, more modern, cab.

"The new DL500 is quiet and powerful – a good addition to our line of dependable, durable line of equipment," said Chad Ellis, Product and Training manager at Doosan Infracore.

Source: Doosan Infracore America  
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# On a Crawler Track in the Emergency Gallery



*Jürgen Kronenberg,  
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To improve safety in the 2,3 km long Heschlacher Tunnel in Stuttgart, Germany, a pedestrian escape gallery parallel to the two-track tunnel has been under construction since January 2005. Due to the small cross section, an unconventional solution is required for concreting work.

Within the formwork, the emergency gallery has a cross-section of only 10 m<sup>2</sup>. For the operating construction company, Baresel GmbH, only compact and relatively narrow machines are considered for the concreting work. A Putzmeister BSA 1005-D GRF concrete pump, set up on a crawler track

only approximately 1,7 m wide, fulfilled these requirements at a height of less than 2,4 m.



Thanks to the crawler chassis, the machine is self-driving and can adapt its position as construction work progresses at any time.

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The concrete is transported from outside the escape gallery to the BSA concrete pump using a 2,5 m<sup>3</sup> grabbing dumper, which delivers the material directly in front of the crawler track-BSA onto a 6 m long conveyor belt. This belt transports the concrete over the last few metres and delivers it into the pump hoppers.

### BLOCK LENGTHS OF 8 METERS

During construction of the bottom plate,



two 18 m<sup>3</sup> bottom plate blocks are concreted each day, with arched concreting one block (approximately 30 m<sup>3</sup> is finished a day.

The block length is about 8 m. Concrete delivery to the placement site is then via a pipeline approximately 6 m long, which runs underneath the concrete pump and above the crawler track and which has been extended with a 3 m pipe segment. The Baresel employees have connected a 6 m hose to it, which forks into two lines in the shape of a Y. The two lines run to formwork supports and are fed alternately with concrete. A guillotine cuts off the supply of concrete into the supply line which is not currently required. For cleaning, the crawler track-BSA moves at about walking pace on its own chassis in front of the tunnel portal.

The Heschl Tunnel, as the continuation B14 main road, connects Stuttgart center with the A8 motorway in the southwest of the city. With approximately 48 000 vehicles passing through it each day, this underground feeder is an extraordinarily heavily used stretch of tunnel. To offer vehicle passengers a possibility to escape in the event of an accident, retrofitting



the gallery had become necessary.

It consists of the 415 m long escape gallery I west constructed in the Heschl Tunnel years ago and the new 410 m long escape gallery I east. Both sections are connected by several crossways with the main tunnel.

## McNeilus Announces Mixer Maintenance Training Class

McNeilus announced the introduction of a comprehensive, three-day Mixer Maintenance



Training class to help educate ready mix service technicians on all aspects of McNeilus® mixer systems. Classes focus on maintenance and troubleshooting, and include hands-on training in the shop whenever possible.

In addition, until November 1<sup>st</sup>, 2006 companies each receive free tuition for one employee. Additional employees can register for the three-day course for \$540 per person. Tuition includes a comprehensive student guide, mixer schematics and lunch each day.

“In today’s business environment, the difference between profit and loss can be razor thin,” said Michael Wuest, president of McNeilus. “Properly maintaining your ready mix fleet is a key profit component. We have developed a comprehensive curriculum that is loaded

with practical hands-on training and is taught by experienced, senior instructors. We are excited to offer these classes throughout the country and we encourage customers to visit our web site to enroll.”

Mixer Maintenance Training class registration is available online at: [www.mcneilusconcrete.com/training](http://www.mcneilusconcrete.com/training)

The classes provide a dynamic learning experience for new and seasoned service technicians. Class size is limited to just 12 students and is designed to deliver personalized attention and an optimal learning environment.

For more information on McNeilus and the schedule of training classes visit: [www.mcneiluscompanies.com](http://www.mcneiluscompanies.com)

Source: McNeilus Companies, Inc.



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# Pettibone 10032 Extendo Specializes in Pipe Handling

By adding a 1,5 m wide baler attachment to their proven 4535 kg (10 000 lb) capacity telescopic rough terrain forklift, Pettibone has created their first telehandler designed specifically for pipe handling applications. Now pipe yards and drilling companies can take advantage of the maneuverability and telescopic reach of the popular Extendo Series while efficiently handling pipe to 0,5 m diameter. Other applications include utilities, precast plants, pole yards and other applications requiring stable lifting and carrying.

Maximum lift height of the machine is 9,9 m. Smooth telescopic action of the three-section boom reaches to 6 m at 0,6 m load center allowing operators to pick and place loads over barriers and obstacles. The 10032 will take 3628 kg up to the maximum lift height and 1360 kg to maximum forward reach. With a tight 3,8 m turning radius the 10032 outmaneuvers larger machines.

The baler attachment utilizes a 1,5 m wide carriage for secure handling of 0,1 m to 0,5 m outside diameter pipe. Hydraulically actuated

hold downs on the baler arms stabilize the pipe on 1,2 m long forks. A single joystick allows smooth operation of all boom and baler functions for maximum productivity.

Contributing to operator comfort and safety is a cab with excellent visibility, adjustable right-side arm rest and a full set of gauges for instant machine status.

The new 10032 incorporates many of the proven rough terrain features common to all Extendo models, including four-wheel drive with planetary axles, steering choices (four-wheel, two-wheel, crab) and clutchless powershift transmission with four forward speeds and reverse. A Cummins 110 hp Tier II turbo diesel with electronic protection provides 32 km/h travel speed. Frame leveling is standard along with rear axle stabilization. A

GPS management system provides security through machine tracking while recording hours, utilization rates and maintenance history.



Options include an enclosed cab with air conditioning, foam filled tires and light packages.

Source: Pettibone,  
Montréal Tracteur Inc., 1-800-361-2282

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# Heil Environmental Sells its Truck Equipment Business

Heil Environmental has sold its truck equipment business, consisting of the Heil Truck Equipment Group and Heil South distributorship, to Truck Bodies and Equipment International, Inc. a portfolio company of Kirtland Capital Partners, effective August 30. The sale enables Heil to concentrate all of its resources on continuing to build its core refuse business. Based in Chattanooga, Tennessee, Heil manufactures a full line of refuse collection and recycling vehicles at its flagship manufacturing facility in Fort Payne, Alabama. Parts Central, a Heil company, offers replacement parts for most refuse and recycling vehicle brands. Heil subsidiary Bayne Premium Lift Systems produces hydraulic refuse cart lifters in Greenville, South Carolina. Heil Europe manufactures refuse collection vehicles and replacement parts for the European market in Hillend, Scotland.

The Heil Truck Equipment Group manufactures and mounts a complete line of dump bodies, snow/ice bodies and hoists at its plant in Tishomingo, Mississippi. Products include the Yardbird™, Sidewinder™ and HPT™ dump bodies featuring Heil's patented DuraClass® design. Heil South is a company-owned truck equipment distributorship in Austell, Georgia, selling and servicing dump bodies, hoists, roll-offs and knuckleboom loaders.

Michael Jobe, Heil president and CEO states, "Heil has a long, proud history in the truck equipment business and our employees have done a great job of serving our customers. After careful study, the Heil management team determined that we could best serve all of our customers by selling our truck equipment division and associated sales branch to a company that is exclusively focused on that market and its customers. This move allows us to likewise concentrate solely on the refuse customers that are the core of our business. Moving forward, all of our efforts will be centered on supplying haulers worldwide with the most innovative refuse collection and recycling vehicles, replacement parts and cart lifters that offer the overall lowest total cost of ownership."

The sale includes Heil's 18 950 m<sup>2</sup> manufacturing facility in Tishomingo, the Heil South sales and service facility outside of Atlanta, and the use of certain intellectual property.

The Heil Truck Equipment Group and

Heil South are now part of Truck Bodies & Equipment International, Inc. (TBEI). Kirtland formed TBEI in 2005 by combining three major truck equipment companies: Crysteel Manufacturing, Ox Bodies, Rugby Manufacturing, adding Hardee Equipment Co. in 2006. TBEI's corporate headquarters is in Eden Prairie, Minnesota.

The changeover will be virtually invisible to customers. TBEI has indicated that it will keep the manufacturing facility in Tishomingo open with its 140-person workforce intact. Under the sales agreement, all existing orders will be filled, current vehicles will be supported and warranties now in effect will be honored. The truck equipment distributor network and sales force is expected to remain unchanged. Heil South will be renamed TBEI Atlanta. TBEI

has expressed plans to retain the distributorship's 16 employees and continue to offer truck equipment products and services. The refuse collection vehicle sales force and other



aspects for supporting customers of the refuse business will be moved from the TBEI Atlanta facility, and Heil intends to further increase its focus and efforts to continue growing its customer base in the Georgia refuse markets.

Terms of the sale were not disclosed.

Source: Heil Environmental

## Bayne Updates Taskmaster™ Cylinder Lift

Bayne Premium Lift Systems has updated its Taskmaster™ cylinder lift to offer extended service life and reduced maintenance costs. Changes include a new adjustable hook, solid cylinder connector, single faceplate pin, various bushing improvements and an upgrade to the breakaway bolt and faceplate stop. The Taskmaster was designed for refuse haulers looking for an economical, high-quality cart lifter. It can be mounted on refuse collection vehicles or on stationary frames or compactors for use in a variety of material handling applications.

The Taskmaster's new solid cylinder connector prevents refuse from falling behind the cylinder and eliminates misalignment that can contribute to bushing wear. The new cylinder is interchangeable with the previous design, so older lifters can be retrofitted.

In the Taskmaster's faceplate, cylinder connector and hook, the bushing material has been changed to a polyester/graphite composite for higher compressive strength, improved abrasion resistance and low moisture absorption. The faceplate bushings also have seals to keep out wear-causing contaminants. The composite bushing previously used in the hook linkage has been replaced with a steel-backed polymer-lined bushing and a stainless steel wear sleeve. The combination provides a more rigid design that will also prevent rust contamination. The pins are also now made of stainless steel, to prevent contamination and wear from pin rust. Kits are available to rebuild existing Taskmaster lifts.

New Taskmaster lifts feature a single faceplate pin instead of the dual pins used previously. The new model distributes the cylinder force to all of the mainframe support plates, providing a stronger and more durable design.

Source: Bayne Premium Lift Systems



## Flint, Michigan Orders Twenty McNeilus® Refuse Trucks

McNeilus Companies, Inc. announced recently that it has received an order for twenty refuse hauling trucks from the City of Flint, the fourth largest city in Michigan.

"We are proud to have been selected by Flint, Michigan," said Mike Wuest, president of McNeilus. "We are excited to add Flint to the growing list of municipal customers who come to rely on McNeilus quality, performance, and support."



The order includes twenty McNeilus® tag axle rear loader bodies mounted on Peterbilt 357 chassis supplied by Reefer Peterbilt of Auburn Hills, Michigan. Each truck features a 19 m<sup>3</sup> body capacity, 2.1 m<sup>3</sup> hopper, and an exclusive Smart-Pak® hydraulics system. The tag axle design allows for maximum payloads while complying with weight restrictions and state roadway laws.

Source: McNeilus Companies, Inc., [www.mcneiluscompanies.com](http://www.mcneiluscompanies.com)

## Mack Ready for 2007

Mack Trucks, Inc. recently announced the filing of applications with the U.S. Environmental Protection Agency to certify its MP engine series to 2007 emissions standards. The company is using a combination of proven Exhaust Gas Recirculation (EGR) technology and a Diesel Particulate Filter (DPF) to satisfy the new requirements that go into effect January 1<sup>st</sup> of next year.



"We believe that this sends a strong message that Mack is ready for 2007," said Paul Vikner, president and CEO. "We have worked very hard to get to this point, and we are confident that our '07 solution delivers the level of performance and value that our customers expect and demand in a MACK® truck."

Source: Mack Trucks, Inc., [www.macktrucks.com](http://www.macktrucks.com)



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# Appointments

The **Association of Equipment Manufacturers (AEM)** has named **Rex Sprietsma** as director of statistics and market information, overseeing the association's equipment market data reporting programs, both domestic and worldwide. Prior to joining AEM, he worked at WestfaliaSurge for 27 years in a variety of market research and analysis posts. He actively participated in AEM statistical committees.

AEM statistical programs provide benchmarking and forecasting information at the county, state, national and international levels. The association is also developing in-country statistics programs, starting with China, to provide more in-depth data to program participants.

Source: Association of Equipment Manufacturers, [www.aem.org](http://www.aem.org)

**Larry Gillies** is joining **Timbren Industries** as Key Account manager. He has a wealth of experience in both the Automotive Aftermarket and the Performance/Accessory Industries. Larry Gillies joins Ed Sanders, National Sales manager and the sales team at Timbren.

Source: Timbren Industries Inc., [www.timbren.com](http://www.timbren.com)

# Agenda

**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, 2006  
Winnipeg, MB Canada

**INTERROUTE 2006**  
October 24 - 26, 2006  
Rennes, France

**North American Quarry & Recycling Show**  
October 26 - 28, 2006  
Atlanta, GA USA

**24<sup>th</sup> 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

**World of Concrete 2007**  
January 23 - 26, 2007  
Las Vegas, NV USA

**National Pavement Expo**  
January 31 - February 3, 2007  
Nashville, TN USA

**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 USA

**National Heavy Equipment Show 2007**  
March 22 - 23, 2007  
Toronto, ON Canada

**Bauma + Mining 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

**LubricationWorld/Predictive Maintenance Technology Conference**  
September 11 - 13, 2007  
Las Vegas, NV USA

**ICUEE 2007**  
October 16 - 18, 2007  
Louisville, KY USA

**CONEXPO-CON/AGG 2008**  
March 11 - 15, 2008  
Las Vegas, NV USA



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