UNEARTH MORE
GRADE MANAGEMENT SOLUTIONS
REMOTE DIAGNOSTICS
LOCAL MACHINE MONITORING
EXPERT ALERTS
FINANCING OPTIONS
CERTIFIED REBUILD CENTERS
POWERTRAIN REBUILD PLUS
ATTACHMENTS

OUR DEALERS ENSURE THAT EVERYTHING YOU NEED TO RUN YOUR WORLD IS CLOSER THAN YOU THINK.

JohnDeere.com/Vegas2020
TOUGHEST MEMBER ON THE JOB SITE. MOST COMFORTABLE TOO.

The SVL Series sets a new standard in comfort for any comparable sized track loader. With Kubota’s own diesel engine, standard air and heating, and outstanding bucket breakout force (7961 lbs*), the SVL Series will be the toughest and most dependable member on the job site.

0% FOR 48 MONTHS FINANCING OAC* 2 YEAR WARRANTY* kubota.ca
A Brief Word...

Remember, not long ago, when you were so crazy busy you said... “I wish I had time to catch up.”?

Be careful what you wish for.

We are currently in what may best be described as Limbo, but for most reading this, it is a normal situation to be in at this time of year. A few weeks ago your focus was on winter, either pushing through it or cleaning it up.

What do aggregate producers normally do between the last snowflake, half loads and the Spring Surge? They wait, chomping at the bit for the “Go Code”. Same holds true for concrete, asphalt and almost every other construction activity.

It is the background noise of daily life which is muted for the moment, with the exception of the Oil Patch. Mining is ticking along, as is forestry and agriculture, itself in a normal seasonal anticipation phase.

Remember what the Hitchhiker’s Guide to the Galaxy has emblazoned on the cover, DON’T PANIC.

Support each other, respect one another, be responsible, buy Canadian whenever possible and May Flowers will bloom again soon.

On the cover: Wacker Neuson launched its largest articulated loader model, the WL95 in 2019, with more models planned for later in 2020. The WL95T will be equipped with a telescopic boom with a reach of 5.43 m. The WL110 will offer higher capacities, making it an excellent machine for applications such as recycling operations.
VMAC NAMED ONE OF CANADA’S BEST MANAGED COMPANIES FOR 2ND YEAR IN A ROW

VMAC is proud to announce it has been named one of Canada’s Best Managed Companies for the 2nd year in a row.

The 2020 Canada’s Best Managed Companies program, sponsored by Deloitte, recognizes the country’s leading private businesses demonstrating strong strategy and capability, which foster long-term success and sustainable global growth.

“The entire VMAC leadership team is honored to be recognized for a second year in a row for their achievements,” said Tod Gilbert, president of VMAC. “VMAC is a lean organization, with the overarching goal of continuous improvement, which extends from our business practices to our products and processes. Being named a Best Managed company for the second year in a row is recognition for our entire organization.”

It is challenging to receive the Canada’s Best Managed Companies award. Companies cannot simply apply to the program—it is invite-only, and only the most driven, resilient and high-performing organizations are considered. Once invited, companies must complete a rigorous application process. Companies are then benchmarked against other finalists, judged by an independent panel, and only those best-in-class are awarded the prestigious designation of being one of Canada’s Best.

“To be recognized for the 2nd year in a row by the Canada’s Best Managed Companies program shows the focus our team has put on sustainability,” says Gord Duval, vice president sales and marketing at VMAC. “Our leadership team has developed a winning strategy, which includes investing in our people and culture, leading innovation within our industry, and continuing to plan long-term. This award is something all our co-workers can be proud of.”

The 2020 Canada’s Best Managed Companies annual meeting took place in Toronto on April 1st. The event included a symposium with topics targeted to the unique issues facing Canadian business leaders, and a gala to celebrate the achievements of each of Canada’s Best Managed Companies.

Source: VMAC

K-TEC AND ASHLAND MERGE FOR SCRAPER SUCCESS

K-Tec Earthmovers Inc. recently announced its merger with Ashland Industries. The merger of these highly-regarded earthmoving equipment manufacturing companies creates one of the largest companies in the industry. The newly formed organization will be headquartered in Rosenort, Manitoba, and led by Mikhail (Mike) Palitsky, president of K-Tec. The combined business will have manufacturing and service locations in both Rosenort, and Ashland, Wisconsin.

K-Tec and Ashland are leading manufacturers of earthmoving scrapers and accessory products serving the construction, mining, and agriculture markets. The merger of the companies will allow them to offer the broadest product line of earthmoving scrapers in the industry with the largest geographic footprint of dealers in the U.S. to provide exceptional service.
coverage. The combination will provide shorter lead times for customers and accelerated product design and introduction. There will be no management changes at either company as a result of the merger.

“In the weeks leading up to the announcement, the K-Tec and Ashland teams met several times and it was apparent that all of us could not be happier with the “fit” of the 2 companies. We share a similar vision for the earthmoving industry and are very proud to unite our families of earthmovers under one umbrella. I want to reassure our dealers and customers that we will not be making any changes to the 2020 sales programs and product offerings. We look forward to meeting with our dealership network to gain their feedback on their needs for the future, and how we can help them each succeed,” said Mike Palitsky.

“Everyone at Ashland is very excited to be joining forces with K-Tec. The merger of our 2 companies will provide our dealers and customers a market leader with the broadest range of land transforming equipment available today,” said earthmoving industry guru and Ashland spokesperson, Randy Rust. “With the merger of our companies and continued support from our strong strategic OEM partnerships, we expect to provide industry-leading solutions and support to our customers.”

K-Tec is majority-owned by an affiliate of the private investment firm Owner Resource Group LLC (ORG).

“We are excited about our partnership with K-Tec and Ashland and believe in the long-term growth potential of the companies,” said ORG Managing director, Jonathan Gormin. “We believe this transaction supports the vision of both management teams to be a global leader in the earthmoving industry. The combination will allow the business to expand its product offerings, enhance innovation and provide outstanding support to our dealers. We look forward to supporting the management team’s efforts to realize the full potential of the combined organization.”

Source: K-Tec Earthmovers Inc.

RUTHMANN NORTH AMERICA ACQUIRES REACHMASTER

RUTHMANN, a German manufacturer of truck-mounted and tracked aerial working platforms announced at CONEXPO-CON/AGG that it has acquired its long-standing sales and service partner ReachMaster, Inc. from Ebbe Christensen through a 100% share buy-out. The company will operate under the new name RUTHMANN ReachMaster North America L.P.

ReachMaster, Inc. has been the leading provider of compact aerial equipment and material handling equipment in North America for the past 20 years, and has for more than 10 years successfully marketed the RUTHMANN BLUELIFT tracked-mounted aerial platforms in the U.S. and Canada.

Ebbe Christensen, who was previously president of ReachMaster, Inc., will head up the new company as its president and CEO. Rolf Kulawik, managing director of RUTHMANN GmbH & Co. KG, will assume the position as chairman of the Board with Uwe Strotmann, head of sales at RUTHMANN GmbH & Co. KG and previously president of RUTHMANN
North America L.P., as executive board member, and will make up the executive management group of the company.

In addition to the executive management group, the daily management group will be made up by Tom Goyer, previously vice president of RUTHMANN North America L.P., who continues as vice president of sales for truck-mounted equipment along with Tom McKendree, previously national sales manager for ReachMaster, Inc., who will continue as vice president of sales for compact lift and material handling.

Finally, Conrad Juliao, previously logistic manager for ReachMaster, Inc., is promoted to vice president of operations. The new company will operate from ReachMaster’s new facility in Porter, Texas, near Houston.

Source: Ruthmann GmbH & Co. KG

Etnyre International Ltd. is pleased to announce the acquisition of Rayner Equipment Systems (RES), located in Sacramento, California. With this acquisition, Etnyre International now includes Rayner Equipment Systems, Bearcat Mfg., and the E.D. Etnyre Co. This acquisition gives the company entry into the micro-paving and slurry-seal business and further establishes them as the market-leading manufacturer in the pavement preservation industry.

RES was founded by Gordon and Richard Rayner as a subsidiary of California Pavement Maintenance, Inc. (CPM) in 1989. RES has since developed and innovated many of the current industry standard products used in the paving and slurry-seal industry today. RES manufactures several products including the RoadSaver Micro-Surfac ing Machine, the RaynMaker Surface Coating Machine, the Pavement Saver Self-Propelled Seal-Coat Machine, as well as a line of emulsion mixing tanks and storage equipment.

“Etnyre International welcomes RES into our Etnyre family of companies,” said Ganesh Iyer, president and CEO of Etnyre International. “RES has a rich history of innovation, quality and customer service, and the Etnyre organization shares the same. Together we will bring new products, creative solutions, and an even higher level of customer service to support the needs of our industry.”

“Our team is excited to join the Etnyre Family! We are proud to add ‘An Etnyre International Company’ to our name!” said Randy Tattershall, director of operations at RES.

Source: Etnyre International Ltd.

JEFF FESWICK INDUCTED INTO THE HHCA HALL OF FAME

On February 20, 2020 the Hamilton-Halton Construction Association (HHCA) inducted Jeff Feswick into the HHCA Hall of Fame at their 100th Annual General Meeting and Dinner.

Mr. Feswick was recognized for his significant contributions to the Hamilton region with a presentation that included many stories and photos highlighting his career and projects. Notably, he started Historia Building Restoration in 1989 and has worked on some of the most iconic buildings in Hamilton including the Right House, Effort Trust, the Landed Banking & Loan Company, Hamilton City Hall and the Mills Building.

A true ambassador for Hamilton, Jeff Feswick has dedicated his time and expertise to the construction industry, serving as the president of the HHCA in 2006 and sitting on the board of the Council of Ontario Construction Associations; the arts, through the Hamilton Cultural Round Table, the Hamilton Arts Council and Theatre Aquarius; and the restoration community, through the Dundas Community Heritage Advisory Council and the Hamilton Local Architectural Conservation Advisory Committee.

Committed to seeing his home town thrive, Mr. Feswick has taken on development projects that breath new life and new purpose into historical buildings many have forgotten. Without a doubt, his most well known project is the restoration of Treble Hall, a renaissance revival style building designed by Hamilton architect James Balfour and built in 1879. Neglected since the 1960s, Jeff Feswick worked on Treble Hall for 5 years, investing nearly $2 million in the project. For that work, Jeff was awarded the Architectural Conservancy of Ontario Paul Oberman Award for Adaptive Re-Use, and a Property Excellence Award from the City of Hamilton.

Avant Tecno at CONEXPO-CON/AGG

Avant Tecno USA introduced its first fully electric loader, the Avant e5, at this year’s show. This battery-powered machine is in the same size class as the Avant 500 series, offering zero emissions, minimal noise and low operating costs. The e5 is especially well suited for indoor job and demolition sites where little to no ventilation is possible. Its low noise level enables work in noise-restricted areas or where minimum interference caused by worksite noise is a benefit.

The Finnish manufacturer also showcased its largest and most powerful loader yet – the 860i. This machine pushes the limits of a compact loader’s performance with a 1,905 kg lift capacity and 3.5 m lift height. Still, its dimensions – width 152 cm, length 335 cm, height 244 cm and weight 2,495 kg – and articulated design make it an incredibly versatile and agile compact loader.

Source: Avant Tecno USA
The Best Just Got Better!
Introducing The New Hercules...

H2O

Easy to Use and Operate!

Excavator Mounted Impact Piling Hammer
Economical
Simple to Operate
Three Energy Settings to suit multiple pile driving requirements
4 Ft. Vertical Travel Leader
Able to drive load bearing pile to 197 tons
Paired with vibro to complete pile installation after reaching refusal on when bearing is required
Drive caps available for Sheet, H and Timber Pile
PURPOSE-BUILT FROM THE GROUND UP

What if YOUR material handler’s purpose is a little different from the OTHER material handler’s purpose?

When you want purpose-built, only SENNEBOGEN purpose-builds one machine at a time to meet your goals.

Think of the possibilities!

- Diesel and/or electric-drive
- 44,000 to 900,000 lbs.
- Rubber tired, tracked or stationary
- Custom boom & stick configurations

See how SENNEBOGEN can purpose-build the right machine for you

The Kinshofer Group is pleased to announce that it has sold several attachments at CONEXPO-CON/AGG, including a DRS-75-A mobile scrap shear. AM Démolition, a company based out of Charlemagne, Quebec, purchased the DRS-75-A.

“Kinshofer manufactures durable, reliable attachments,” says Rémy Maltais, president, AM Démolition. “We purchased the DRS-75-A because we are a growing company and we want to be able to provide demolition services on projects that require bigger equipment.”

The DRS-75-A features some unique features, including a unique Blade Locking System (BLS) in upper and lower jaw and a Shear Arm Guiding System (SGS).

In order to increase longevity and improve durability, the shear features a wear resistant, high grade steel body combined with heavy duty bearings in the pivot points. A heavy-duty 360° rotation is optional.

Offset blades create additional cutting force and the shear features an extremely high cutting force and optimal performance to weight ratio. All wear cutting blades can be turned and reused 4 times. To increase longevity, the piercing tip is exchangeable and re-weldable.

“We’re delighted that AM Démolition have made this purchase here at CONEXPO-CON/AGG – the DRS Mobile Shear provides an ideal solution, delivering a critical combination of an extremely high cutting force, a high-speed output and an optimal weight to performance ratio across a range of everyday tasks. It’s suited for a variety of applications including demolition, scrap processing and tire recycling, and the range includes 6 different sizes and a variety of mounting options, suitable for excavators with an operating weight from 14-80 t,” said Dany Martin, sales manager, Kinshofer North America.

Source: Kinshofer Group

IPAF REPORT GIVES NEW INSIGHT INTO MEWP ACCIDENTS WORLDWIDE

Accidents while using Mobile Elevating Work Platforms (MEWPs) are proportionally more likely when working in public areas or alongside roads than on controlled work sites such as construction sites, commercial or rental premises, according to the latest detailed safety analysis from the International Powered Access Federation (IPAF).

IPAF’s Global MEWP Safety Report

Other notable adaptive re-use projects include the Treggunno Seeds building, an 1890’s post and beam building re-purposed as one of Hamilton’s first co-working spaces Seeedworks and 55 Wentworth St South, formerly the Gold Key Club owned and operated by the notorious Papalia crime family and now home to the Theatre Aquarius Theatre School.

Jeff Feswick was on hand with his life partner and children, as well as his team from Historia Building Restoration to accept the award. The Hall of Fame Award has been sponsored, since its inception in 1996 by Masters Insurance Hamilton.

Source: Hamilton-Halton Construction Association

Kinshofer Announces Sales Success at CONEXPO-CON/AGG

From l. to r.: Rémy Maltais, president, AM Démolition, and Jean-Nicolas Gonzalez, sales representative, Groupe Gymdex, in front of the Kinshofer DSR-75-A mobile scrap shear.
2016-2018 presents key findings from the federation’s analysis of accident statistics gathered through its worldwide accident reporting project, which has incident reporting from 25 countries around the globe.

Accidents on construction sites account for the joint highest average number per year, but as MEWPs are used much more widely in construction than in other sectors and locations, they are in fact proportionally less likely to occur on a controlled work site than in a remote location or a public area, such as alongside a road, the report shows.

As well as the increased proportional risk of an accident occurring when working away from controlled jobsites, the new report identifies recurring underlying causes of incidents involving MEWPs as falls from the platform, electrocutions, entrapments, MEWP tip-overs and MEWPs being struck by another vehicle. This is in line with previous years’ fatal accident analysis and demonstrates yet again that the industry should focus on ways to reduce underlying factors common to these types of incident.

“With this report there’s a new methodology to much of the analysis and the way the findings are presented, plus the report is interspersed with key recommendations to mitigate common risk factors. We’ve worked hard along with a dedicated group of IPAF members to analyze, interpret and present the data in a new way, to assist the wider industry to stay safe,” said Richard Whiting, IPAF’s general market manager for UK & Ireland, who has been working to finalize the report and present the findings. “One key change is that, rather than comparing a full year’s accident data to previous year’s, the most recent 3 full years of available data have been combined to produce an aggregate and average number of incidents – combining data into a larger overall set allows trends over time to be more readily identified.”

Other key indications include: The industries in which deaths occur most frequently are forestry and construction, with maintenance and electrical service sectors 3rd and 4th respectively. Both forestry and construction had an annual average of 19 reported fatalities, but the total number of days worked using MEWPs in construction worldwide is far higher than in forestry, so a fatal accident is proportionally more likely in the latter than on a construction site.

“Renewed focus must be brought to bear to warn managers and operators of the relatively higher proportional risks of a major or fatal accident when not working on a controlled, segregated work site. IPAF’s Street Smart safety campaign already seeks to do this; we must look at how best to evolve this campaign to help reduce electrocutions or other accidents in forestry, for instance,” commented Mr. Whiting.

“MEWPs are still among the safest ways to conduct work at height. When unplanned incidents do occur, it is vital we capture that data and analyze the resulting statistics to see what trends are occurring and to influence IPAF’s technical guidance, adapt our training program and inform our safety campaigns,” commented Peter Douglas, IPAF’s CEO & MD, who as a member of the UK Country Council was instrumental in initiating the ongoing

---

**Hy-Brid Lifts Reveals Revolutionary PS-1930 with Unique Features**

Hy-Brid Lifts recently introduced its Pro Series PS-1930. The 5.8 m scissor lift, the tallest model in the Hy-Brid line, offers unique features such as non-fold-down rails and the company’s innovative LeakGuard™ fluid containment system. The new lift meets ANSI A92.20 standards that went into effect March 2020.

With a platform height of 5.8 m and a working height of 7.6 m, the PS-1930 is an effective lift for a wide variety of uses including construction, maintenance and other applications. The lift provides additional height to users while still offering the same versatile characteristics that have become hallmarks of Hy-Brid Lifts.

With the new A92.20 standard, the railing heights are increasing. This is causing manufacturers to incorporate folding rails in order to fit through standard doors. Hy-Brid’s unique approach allows the PS-1930 to fit through standard doors without fold-down rails, allowing contractors to efficiently move to the next location without wasting time to perform the extra steps of folding down the rails and setting them back up once in place. The lift is also lightweight and compact enough to fit in standard elevators, meaning more access for users on a variety of jobsites.

The PS-1930 is rated for indoor and outdoor use, making it the first lift from Hy-Brid Lifts certified for outdoor use. The unit incorporates new upper controls that allow users to switch between indoor and outdoor modes. This program setting is predetermined with an indoor setting that allows for full elevation, and an outdoor setting that restricts the elevation height. The outdoor option is rated for use at a maximum wind speed of 45 km/h. This indoor/outdoor option increases safety for the operator, and provides contractors access to more jobs.

Source: Custom Equipment LLC
MEDIUM TRUCKS THAT TAKE CARE OF BIG BUSINESS.

Finding a fleet that can handle hard work should be easy. Work-proven Ford Medium Duty trucks, F-650/F-750, are built on a platform of long-term durability, dependability and capability. With a heavy towing capacity, this fleet is more than tough enough for the long haul.

FLEET.FORD.CA
©2020 Ford Motor Company of Canada, Limited. All rights reserved.
worldwide incident reporting project in 2012. “We must work with our members and all industry stakeholders to improve incident reporting. It’s vital that all incidents including minor mishaps and near misses are logged; this helps identify heightened risk and mitigate underlying factors to reduce the number of major accidents or fatalities that do occur using the knowledge gained.”

All companies and individuals are encouraged to report incidents involving MEWPs, Mast Climbing Work Platforms (MCWPs) and other types of lifting equipment via www.ipaf.org/accident

Source: International Powered Access Federation (IPAF)

THE CONSTRUCTION INDUSTRY CAME TOGETHER IN A BIG WAY AT CONEXPO-CON/AGG & IFPE 2020

Multiple construction and construction materials industry segments converged on the Las Vegas Convention Center and Festival Grounds as they came together for CONEXPO-CON/AGG & IFPE last March to unveil new technologies and products, share knowledge, network with industry peers and buy equipment.

“Like many events, the Global Operator Challenge is a key value driver for the show,” said Caterpillar’s Jaus Neigum. “The event is popular with industry stakeholders around the world and it’s always a high-energy event.”

Jaus Neigum Crowned Caterpillar Global Operator Challenge Champion

It was an event a year in the making. Over 10,000 operators from 30 countries participated in local operator challenges held by 70 Cat dealers worldwide. Less than 100 semifinalists proving their mettle at the local level met on 4 different continents to compete in the regional championships held in late 2019. In the end, 9 showed their superior mastery of not only the machine but also the technology inside to earn a spot in the finals.

The finals of Caterpillar’s historic, year-long Global Operator Challenge took place on March 10, 2020, at the Caterpillar CONEXPO-CON/AGG Festival Grounds exhibit. Broken into 3 teams of 3 – Team Americas, Team Europe and Team Asia – the 9 finalists competed individually and as teams as they faced 3 different skills challenges.

The event kicked off with the “Load & Carry” challenge, where each operator used the Cat® 962M wheel loader with Production Measurement technology to load and move material through specified locations in the course. The “Control to a Tee” challenge began with operators teeing off using a Cat 302 miniexcavator then navigating a course before sinking a putt with the golf ball. During the final “In the Trenches” challenge, operators showed off their trenching skills using a Cat 325 excavator equipped with Grade with 2D technology.

Finals scoring consisted of speed, accuracy and operating best practices with penalties imposed for errors. Awards were presented to the overall event champion, the individual with the lowest time in each skills challenge and the team with the lowest combined score.

In the end, Canadian Jaus Neigum, was crowned Global Operator Challenge Champion with an overall low-time score of 16:28 for all 3 events.

“I’m walking on air right now,” said Jaus Neigum. “This was absolutely amazing. What a great experience and Caterpillar should be so proud with what they’ve done here today. They made history.”

In second place with a combined time of 18:02 was Thomas Murphy (Ireland), Europe champion. Third place was awarded to Sebastian Behr (Germany), Europe champion with a combined time of 20:30.

Source: Caterpillar
BKT at CONEXPO-CON/AGG With a Top Selection of Tires and Monster Jam World!

BKT’s booth at CONEXPO-CON/AGG, last month, showcased a large variety of EARTHMAX tires and products representing different segments and applications. Visitors also had the opportunity to have pictures taken alongside Monster Jam trucks and get the autograph of Monster Jam celebrities.

The selection of EARTHMAX tires BKT showcased at the show represents the many segments in which the company operates. Starting from the EARTHMAX SR 35, excellent for articulated dump trucks, provides exceptional traction, flotation and stability with a cut-resistant compound to prevent punctures and snags in severe conditions.

The EARTHMAX SR 41 is also designed for articulated dump trucks, but is suitable for loader and dozer applications with a deep E-4/L-4 tread.

Rigid haul trucks requiring enhanced traction and stability in uneven terrain will have excellent maneuverability with the EARTHMAX SR 452. The deep tread of this E-4 tire along with a unique tread design and a squared shoulder stand for excellent handling minimizing vibration and noise.

The EARTHMAX SR 32, a wide-based radial tire for scrapers with cut-and-puncture resistance, and the EARTHMAX SR 25 PLUS, have been specifically designed for motor graders and loaders used in the most severe road construction and mining operations both on- and off-road.

BKT presented the EM 936 SUPER. This tire, with 8-10% more tread width for wheeled excavators and telehandlers, provides outstanding stability and comfort, even under heavy-duty conditions.

In addition, the GIANT TRAX for skid steer loaders provides the best traction and stability in scrap yards, rough concrete surfaces, recycling applications and mines was also showcased.

Tires for crane and telehandlers were also represented thanks to the AIROMAX AM 27 for high-speed road applications and the LIFT STAR PLUS which gives excellent stability in high-lifting operations and greater mounting versatility in demanding construction operations.

BKT has one of the most extensive product portfolios worldwide in Off-Highway tires with more than 2,700 products. These are the result of the company’s philosophy of “Growing Together” which means working closely with customers to design products to meet and exceed their needs and expectations.

Source: Balkrishna Industries Ltd. (BKT)

Paladin New Bucket, Thumb System and Coupler Attachments Offer Bundled Solution for Excavators

STANLEY Infrastructure’s Paladin brand recently introduced new bucket, thumb system and coupler products that provide a bundled attachment solution for excavators, no matter the manufacturer.

Paladin’s upgraded JRB Excavator Bucket increases capacity by 15%, while maintaining required OEM pin-to-tip geometry. A dual-tapered design reduces dig out (fill) and dumping forces to maximize onsite digging effectiveness, reducing work time needed. The new bucket features a durable design for long life and is optimized for high-production digging.

Similarly, the new JRB Thumb Systems are easily installed, offer best-in-class clamping and rotation and utilize hardened pins, field replaceable bushings, dual-cushioned cylinders and high-strength and abrasion-resistant material that maximizes product life.

Bringing it all together is the Paladin Power-Latch Coupler, which gives operators maximum flexibility at the worksite. Multi-pin spread capability allows pickup of a wide range of attachments, while its dual-locking system facilitates safe and swift attachment changes. This new coupler sets the North America industry standard for versatility and safety compliance (ISO13031). Installation kits are available with no special tools or skills needed.

A division of STANLEY Black & Decker, STANLEY Infrastructure is a global leading manufacturer of industrial tools and attachments. Supported by established, premium brands including Paladin, STANLEY, LaBounty and Pengo, STANLEY Infrastructure offers premier equipment in more than 200 product categories.

Source: STANLEY Black & Decker
Allen recently announced the debut of the all-new 12’ class HDX780T4 Riding Trowel.

The HDX780 was designed with the high volume flatwork concrete contractor in mind. This riding trowel comes with powerful pumps that help maintain excellent torque even at high rotor speeds.

This makes the machine excellent for panning or finishing operations.

The HDX780T4 Riding Trowel is powered by a turbo-charged 74 hp Hatz 4H50TIC liquid-cooled, Tier 4 final diesel engine driving a Bosch-Rexroth hydraulic system.

The Intelli-drive system allows the engine and the hydraulics to communicate in order to ensure peak performance, component safety and extended life.

A digital display conveniently shows engine diagnostics (temp, RPM, oil pressure, warnings, etc.).

Allen Engineering Corporation (AEC), headquartered in Paragould, Arkansas, designs, engineers, manufactures and markets concrete and related equipment.

Source: Allen Engineering Corporation

Duroxite® 200 WIRE is designed for applications with severe abrasive wear and moderate impact up to 600°C. Typical applications include sand and earthmoving equipment such as buckets and teeth, railway ballast tampers, dredge buckets and lips, dragline buckets, coke hammers, rippers, sizing screens, crushing equipment, brick industry components, muller tires, catalyst lift pipes, pump impellers, fan blades, rockwool rolls, wear plates operating at high temperature in the steelmaking industry.

Duroxite® 200 WIRE is available from SSAB and also through the Hardox Wearparts network that today includes more than 500 centers in almost 100 countries.

Source: SSAB

Duroxite® is SSAB’s product brand for a wide range of overlay products in the form of overlay plates, overlay pipes, overlay pins and wire rolls for welding.

Duroxite overlay products are made of abrasion resistant materials deposited on top of mild steel or Hardox® wear plate to create an extremely wear resistant compound material. The latest addition to the Duroxite® family is Duroxite® 200 WIRE, which is a flux-cored welding wire for hard-facing various components.

“Duroxite® 200 WIRE is mainly used for capping, routine maintenance or repair work. It can be welded on mild steel, Q&T steels, cast materials and stainless steel. Duroxite® 200 WIRE is easy to apply on site or in the workshop. A common application is capping the weld when joining complex carbide overlay plates such as Duroxite® 200 and maintaining the same service life as the plates. Duroxite® 200 WIRE is self-shielded and welded with an open-arc process using manual or machine welding,” said Lingyun Wei, product manager at SSAB.

GUARANTEED WEAR RESISTANCE DOWN TO 75%

When welding multiple layers of Duroxite® 200 WIRE the same wear resistance is guaranteed from the surface down to 75% of the overlay thickness.

OPTIMAL ALLOY FORMULA

Duroxite® 200 WIRE forms overlay with primary chromium-rich carbides with co-existing refined multi-alloy carbides which provide a good combination of wear and impact resistance.

Duroxite® 200 WIRE is designed for applications with severe abrasive wear and moderate impact up to 600°C. Typical applications include sand and earthmoving equipment such as buckets and teeth, railway ballast tampers, dredge buckets and lips, dragline buckets, coke hammers, rippers, sizing screens, crushing equipment, brick industry components, muller tires, catalyst lift pipes, pump impellers, fan blades, rockwool rolls, wear plates operating at high temperature in the steelmaking industry.

Duroxite® 200 WIRE is available from SSAB and also through the Hardox Wearparts network that today includes more than 500 centers in almost 100 countries.

Source: SSAB

Introducing Duroxite® 200 WIRE for Severe Abrasive Wear and Moderate Impact
Leica Geosystems and Hidromek Integrate Machine Control Solutions for Graders

Leica Geosystems, a Hexagon company, recently announced its Leica Ready machine control kits will now be offered on Hidromek motor graders, a globally known manufacturer of construction machinery.

The Hidromek Grader HMK600MG will now be supported with a new cable kit for the Leica iCON iGG2, iGG3 and iGG4 machine control solutions for motor grader guidance. The new integration, with no hydraulic kit needed, improves the working efficiency and productivity of grader operators.

"With our new working relationship with Hidromek, we're grateful to bring new opportunities to machine operators worldwide now and in the future," said Kris Maas, director of product management at Leica Geosystems Machine Control. "With this integration, we reaffirm our commitment to bringing more efficient and productive, and safer solutions to the heavy construction industry."

Complete control for graders Leica iCON grade solutions for motor graders offer new site preparation possibilities. The system regulates the elevation and cross slope by means of robust and high-tech sensors. Improving productivity as well as saving material costs, the system is ideal for contractors working in highway construction, site preparation, road maintenance and other public works, and housing and subdivision development. Any construction project where motor graders are used for preparing sub-grade for finished layers can benefit from this technology.

Source: Leica Geosystems AG

PROVIX Releases Thermal Camera

PROVIX Inc is pleased to announce the availability of the Covid19 Camera systems for identifying abnormal temperatures on individuals and groups of people. The PROVIX Covid Cameras incorporate facial recognition software to automatically detect the correct location for determining the temperature of anyone passing in front of the camera. There are 3 different models depending on the application and the location for use.

The cameras utilize thermal imaging and temperature sensors to pinpoint temperature within 0.3°C, and an alarm is activated for anyone with an abnormal temperature. The PROVIX systems include comprehensive software for temperature data analysis, and can work collaboratively with existing employee photo id databases.

Ready to deploy as a plug and play solution, the PROVIX systems are fully networkable. Each camera is equipped with a rugged stand for easy setup and the Covid Camera is also available as a battery powered portable solution for easy transport and use at multiple locations.

Already deployed at mine sites, power stations and industrial plants in Canada, these cameras are available for purchase now.

Source: Provix Inc.

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

The Media Kit is available on InfraStructures’ website at www.infrastructures.com
Changes to Vacuworx RC Series Maximize Safety and Minimize Downtime

As part of its commitment to continuous innovation, Vacuworx has engineered significant updates to its flagship line of RC Series Vacuum Lifting Systems. All changes are designed to maximize safety while minimizing downtime on the job. In addition, the lifters are “smarter” than ever before by incorporating a CAN bus system to provide real-time diagnostics and enhanced safety features.

Although the installation for RC Series lifters is already quite simple, Vacuworx has made several key enhancements to the adapter – the part that connects the lifter to the host machine such as an excavator – which improve the process even more! The adapter now features removable top caps, which allows the installer to position and secure the adapter pin easily. The standard pin size is 110 mm, but the adapter will also accommodate pin sizes down to 50 mm using bushings. Vacuworx also offers an adapter for 120 mm pins and larger.

A flow control block has been incorporated into the adapter to allow for more safe and convenient adjustment of the hydraulics. This puts the flow controls within easy reach, rather than higher up on the arm of the excavator. In addition, the part of the adapter that connects to the base plate on the lifter, referred to as the “tombstone,” is now a replaceable part of the assembly rather than being welded to the adapter. This is designed to minimize time and changes to Vacuworx RC Series Maximize Safety and Minimize Downtime

Effective Compaction With an Innovative Remote Control

Weber MT’s new MC 85 trench roller with articulated steering performs at its best where conventional soil compactors come up short. Sturdy and powerful, it delivers exceptional compaction performance on wet and clay-like soils. Another key advantage: its safe and simple operation.

Cohesive soils are often difficult to compact. However, the MC 85 trench roller made by Weber MT handles such conditions with ease. The combination of high centrifugal force and the kneading effect of the sheepsfoot drums allow this machine to even compact clay-like soils that are saturated with water.

The hydraulic articulated steering offers good traction without the freshly compacted soil being torn up from the drums turning. Whether used for the compaction of base layers for foundations, paths or parking lots or for pipeline and sewer construction, this new powerhouse convinces all around with its impeccable results.

Also catering to the single largest market for trench rollers - the United States, Weber MT factored customer requests and standards from around the world into the development of this machine. It comes with a new, innovative and easy-to-understand radio remote control. Since a second battery is charged directly within the machine during operation – remote control and machine remain ready for use at all times. The color display of the remote control provides information on the current steering commands and gathers information for machine diagnostics. Besides information on engine cooling, low oil or air filter fouling, it also indicates the number of operating hours.

Equipped with a modern and powerful, water-cooled 3-cylinder diesel engine from Kubota, Weber MT’s MC 85 trench roller fulfills Tier 4 final emission regulations. As an added benefit, it is highly energy efficient and economical. This efficiency is due to the low fuel consumption per working hour one the one hand and the
overall cost of repairs.

The traditional gear box has been replaced with a belt drive. This will provide a longer service life and drastically reduce repairs.

There is virtually no maintenance required. The belt drive is environmentally-friendly with no oil to replace. In addition, the system design keeps the engine bay temperatures cooler.

Vacuworx has implemented an innovative application of CAN bus technology for vacuum lifting systems. Commonly used in passenger vehicles and other equipment, a Controller Area Network (CAN bus) allows internal devices to communicate with each other without a host computer. Utilizing a central logic controller, the system is designed to monitor for faults and quickly diagnose specific problems.

The new dashboard gauge on one side of the lifter shows error codes, oil and fuel levels, pressure level, number of lifts and engine hours. The logic controller increases safety by ensuring that the electronic components are operating correctly.

The simplified wiring design of the system has fewer components and no mechanical switches. The system incorporates pressure transducers instead of a vacuum switch for greater accuracy. All circuits can be monitored and diagnosed through the logic controller. There are no fuses to repair or replace – all faults are reset electronically. In addition, the design helps promote safety by identifying any incorrect repairs or environmental damage.

Founded in 1999 in Tulsa, Oklahoma, Vacuworx engineers and manufactures innovative heavy-duty material handling equipment for the oil and gas, water and sewer, highway and heavy construction, concrete construction, landscaping and manufacturing industries worldwide.

Source: Vacuworx

integrated eco mode of the machine on the other. When the remote control is not in use, the engine automatically switches to idle speed.

This new trench roller also impresses in terms of durability and operational safety. The machine’s drum housings are completely sealed and fully protect against the ingress of water or associated damage. The oil-lubricated vibration exciters make maintenance easier and provide for a long service life as does the protective hinged engine hood, which can also be locked if necessary.

All hydraulic hoses are safely installed and protected against chafing is another safety benefit.

The operator can choose between 2 compaction settings (36 and 73 kN) and between two driving speeds. Vibration is optional and can be switched on using the automatic function, allowing the operator to compact with only one driving command.

Source: Weber Maschinentechnik GmbH

Serious Labs unveiled its Universal Motion Base (UMB) for seated VR Heavy Equipment Simulators at CONEXPO-CON/AGG last month. The UMB has been designed as the common foundation for the development of additional VR equipment simulators such as skid steers, dozers, excavators, backhoes, and more.

The UMB’s design offers logical options for equipment controls, including a steering column or control handles, multiple pedal options and attachment points on either side of the operator to accommodate all future equipment types.

When the company develops additional equipment simulators on top of the UMB, they will tune the D-Box actuator system to match that equipment’s personality and feel to ensure it provides critical motion queuing. This will help to mitigate cybersickness, a problem found with many simulators on the market today.

The UMB’s potential applications are being offered both inside and out of the construction industry, demonstrating Serious Labs’ approach to tech development and trailblazing mentality. The company is currently in a pilot phase to develop forklift simulators with United Rentals built upon the UMB. They are also seeking additional partners in the construction industry, and are looking to expand beyond heavy equipment with active discussions in the commercial carrier industry.

Source: Serious Labs
Wacker Neuson Articulated Wheel Loader Line Expands

In 2019, Wacker Neuson introduced its largest articulated wheel loader model, the WL95, and has additional models planned for later in 2020. The WL95 has received excellent reviews for its performance and high payload in a compact design, allowing operators to load, move and place material more efficiently.

The WL95’s variable hydrostatic transmission provides excellent traction and high travel speeds (20 km/h). With a standard 1.53 m³ bucket and straight bucket tipping load up to 6,530 kg, the WL95 is capable of moving greater material loads quickly. The compact design, for a loader this size, enables a tight turning radius and generous steering angle. The articulated joint and a pendulum axle at the rear of the machine ensures optimum maneuverability and traction in any situation. The WL95 offers return-to-dig function, ride control and a reversing fan as standard, ensuring optimum productivity.

The Wacker Neuson WL95 offers ergonomic features. The console features a multi-functional joystick and a jog dial for easy adjustment of the hydraulic flow rate to the attachment. The cab provides excellent visibility. The easy to view, 7” color display keeps the operator informed of all the machine’s functions.

The WL95 is powered by a 136 hp Deutz 3.61 engine with a DOC and SCR aftertreatment system, providing a standard auxiliary hydraulic flow of 117.3 l/min. Daily and regular service access is made easy with an accessible wide opening engine hood and removable fenders which allow for easy reach to hydraulic and electrical components.

Wacker Neuson will add a telescopic version of the WL95 later in 2020. The WL95T will offer the same features as the WL95, but includes telescopic boom reach of 5.43 m. With an increased weight, tipping load, lift and reach, this machine will offer benefits not easily found other machines in the marketplace.

Also in 2020, Wacker Neuson will introduce the even larger, WL110 articulated wheel loader. This workhorse, will feature a 156 hp Deutz engine, a 1.83 m³ bucket and increased high payload capacity, offering an excellent machine for applications such as in recycling operations.

Source: Wacker Neuson

Skyjack’s SJ9263 RT Bridges the Gap Between Niche Market and Core Classes

Linamar Corporation’s Skyjack division unveiled its highest reaching scissor lift to date – the SJ9263 RT. The SJ9263 RT, has a working height of 21 m and increases opportunities for rental companies with its ability to make work at 6 stories possible.

“Similar to the approach we took with our DC scissor lifts, we looked at what changes were mandated by standards, both ANSI in North America and Stage V in Europe, and dug a bit deeper to see how we could develop a whole new class for our customers,” explains Corey Connolly, product manager at Skyjack. “Bringing a machine to the market with a working height of this height expands rental opportunities for our customers without them having to jump to a specialized class.”

The new rough terrain scissor lift is rated for 4 people and boasts an impressive platform, which spans 7.12 m with the dual extension deck option. It also shares common features with the rest of the full-size range including Skyjack’s axle-based 4-wheel drive, AXLDRIVE™, SMARTORQUE™ engine, pairing peak performance with low maintenance, and fully accessible service components.

With it being a brand new class for the Canadian scissor lift manufacturer, Skyjack’s team ensured it took the time needed for additional testing and redesign prior to launch.

“We wanted to ensure this machine matches the rest of our product line in the sense that when it comes to market, it is a simple and reliable product,” continued Mr. Connolly. “The market was stuck between what’s always been offered, and niche products that come with higher acquisition costs, so we wanted to keep the design simple and at a price point that makes sense for our customers.”

The SJ9263 RT is in its final stage of testing and will be in full production at Skyjack’s Guelph, Ontario, facility starting Q2 2020.

Source: Skyjack
Brokk 70 Offers More Power for Confined Spaces

Brokk now offers the Brokk 70. Armed with SmartPower™ intelligent power management system, the smallest electric robot in the Brokk range offers twice as much power as its predecessor, the Brokk 60 II, yet retains the same compact dimensions with only a 60 kg weight increase. With the new BHB 105 breaker, the Brokk 70 is ideal for a variety of applications and industries.

“Brokk is always looking to maximize the power-to-weight ratio of our machines,” said Martin Krupicka, president and CEO of the Brokk Group. “With the unique Brokk SmartPower technology and the BHB 105, the Brokk 70 revolutionizes the capabilities of compact demolition robots. It far surpasses the Brokk 60 II in power and versatility, allowing operators to bring more power to bear in the most confined spaces.”

The Brokk 70 boasts 9.8 kW of power with a hydraulic output of 5.5 kw, while still maintaining the Brokk 60 II’s compact size and 16-A fuse. At just 880 mm tall and 597 mm wide, the Brokk 70 fits through narrow doorways and into tight spaces, making it ideal for interior demolition applications. And with a base weight of 560 kg, it can be transported on an ordinary passenger elevator, making it ideal for top-down demolition projects in urban areas.

As with all Brokk machines, the Brokk 70 offers superior reach and movement. The 3-part arm extends to 3.2 m vertically and 2.7 m horizontally.

Brokk outfits each Brokk 70 with a BHB 105 hydraulic breaker with 159 J of hitting power. It can be equipped with advanced features, including water spray to suppress dust and air cooling for hot environments. The machine also pairs seamlessly with concrete crushers, drum cutters, grapples, scoop buckets and more.

Source: Brokk Inc.

Terramac® Launches a 360° Rotating RT7R Crawler Carrier

Terramac introduced the innovative RT7R at CONEXPO-CON/AGG as the company’s most compact rotating unit.

“The 2 biggest features that set the RT7R apart are its compact size and unique rotational functionality,” says Matt Slater, vice president of sales and marketing at Terramac. “The RT7R is an excellent solution for jobs that are in tight spaces but don’t require the payload of a larger unit. And because it is small and compact, the RT7R can be easily loaded onto a tag trailer and hauled by line trucks from jobsite to jobsite.”

Built with a rugged upper frame that rotates a full 360°, the Terramac RT7R can carry and dump up to 6,350 kg of material at any position, even while driving. This unique functionality allows the RT7R to offload materials faster than a standard straight frame crawler carrier since the tracks do not need to be counter-rotated to drive another direction.

The Terramac RT7R is built to be nimble while providing the power needed to accomplish the task at hand. This new unit features a compact footprint and boasts travel speeds up to 10.8 km/h, ensuring quick cycle times to keep productivity levels on point. The 10,922 kg RT7R is powered by a 165 hp Cummins B4.5 Tier 4 final engine, enabling it to boost jobsite productivity while remaining highly fuel efficient, regardless of the application.

In addition, the RT7R features Terramac’s rubber track technology. Flotation from the unit’s rubber tracks allows the RT7R to travel lightly in adverse ground conditions, climb faster on rugged terrain, and reach remote areas while minimizing environmental damage and land restoration costs.

The RT7R is ideal for railroad track right of way access, rivers and levees, as well as general earthmoving, site prep and utility jobsites. Terramac currently offers a heavy-duty rock bed on the RT7R to maximize hauling efficiency for moving dirt, brush or rugged materials such as rip rap.

Source: Terramac® LLC
Dynapac Extends Its Small Asphalt Roller Range

Dynapac extends its small asphalt roller range with the CC1400 VI, a 4.3 t-class roller with 1380 mm drum width. The CC1400 VI roller follows the same great concept as the previous Generation VI rollers. They are robust, comfortable and modern machines with a unique design featuring a cross-mounted engine in combination with an excellent drum edge visibility and best serviceability. The hood is designed for optimal view over the front drum and, with the sliding seat, it provides outstanding visibility to maximize operator control. Optional ROPS-mounted working-lights in LED provide additional light during night-work.

The increased drum diameter ensures the asphalt is not shoveled in front of the drum creating transversal cracks. The efficient eccentrics guarantees optimum powerful performance in the vibration start-up process. Dual frequencies and optional dual amplitudes provide high quality compaction for different conditions and applications. The optional asphalt temperature meter provides high quality compaction results. The mechanical adjustable off-set function of the front frame (0-50 mm) enable compacting close to high curbs with less risk of machine damage, it also increases the surface capacity in order to eliminate marks in the mat. Front mounted single or dual edge presser and a rear mounted chip spreader are optional features. Combinations CC1400C VI with 4 static rubber wheels at the rear are available as well.

The pressurized water sprinkler system facilitates a smooth and reliable flow for maximum uptime. The increased water-tank volume, with as much as 300 l, and sprinkler timer ensure maximum uptime with less time needed for water refilling. A water level sensor alerts the operator when it is time for a refill. A 3-stage filtration system provides clean water and prevents clogged sprinkler nozzles.

The spacious and vibration damped operator platform enables good operator comfort throughout long workdays. The driving levers follow the optional sliding
Maxim Crane Works just picked up an award from Manitowoc Cranes for being the number one Potain tower crane customer by dollar amount and number one top slewing crane customer by units in North America over the last 3 years, CONEXPO 2017 — CONEXPO 2020. The Pennsylvania-based company has been an early adopter and dedicated renter of many models of Potain tower cranes over the years, significantly influencing the lifting industry across the country.

And continuing its commitment to Manitowoc, Maxim Crane Works also celebrated the purchase of the first Grove GMK5250XL-1 for North America. The crane was launched at bauma 2019 and makes its North American debut at CONEXPO 2020, where the company’s leadership, including the COO Frank Bardonaro, CEO Bryan Carlisle and CFO Carl Laurino commemorated its purchase in a ceremony with Manitowoc’s Mike Heacock, Les Middleton, John Kennedy and David Hull.

Source: The Manitowoc Company, Inc.
At The Work Truck Show, held last March in Indianapolis, Indiana, Chevrolet announced a new engine for the Express and Low Cab Forward trucks, as well as a host of improvements for the Silverado 4500 HD, 5500 HD and 6500 HD chassis cabs.

For 2021, Express configurations and Low Cab Forward will be available late this summer with a new 6.6 l V8 gas engine. Originally introduced in the all-new 2020 Silverado 2500 HD and 3500 HD, the direct-injected engine rated at 401 hp and 464 lb ft of torque for the Express. That is 17% more horsepower and 24% more peak torque than the 6.0 l it replaces. The output on the Low Cab Forward is 350 hp and 425 lb ft of torque, which is nearly 18% more horsepower and 14% more peak torque than its outgoing 6.0 l.

Whether hauling equipment, supplies or people, the additional output and wider torque band will give drivers more on-demand power and confidence, especially with heavy payloads. Approximately 70% of current Express owners opted for the 6.0 l V8 option, and Chevrolet expects this new engine to garner the same or increased take rate.

Demand for Express remains high across passenger, cargo and cutaway configurations, with commercial fleet increasing 12% year over year in 2019. Low Cab Forward trucks also had an excellent 2019 with a 109% increase in commercial sales year over year, gaining an estimated 2 points of share in the segment.

The Silverado 4500 HD, 5500 HD and 6500 HD chassis cab trucks see their maximum gross combined weight rating increased by up to 23%. A new mechanical locking rear axle improves traction by automatically locking when a rear tire slips. Longer axle-to-end-of-frame options for the 2 shortest wheelbases enable longer upfit bodies and left-hand power take-off capability offers upfitters easy access to the PTO port from either side of the truck.

Source: Chevrolet
KOHLER Expands Command PRO Engine Lineup With the Dual-Fuel CH440DF

KOHLER recently launched a dual-fuel addition to the popular Command PRO lineup. The CH440DF carbureted engine is designed to operate on gasoline or propane, offering users the ultimate in flexibility.

This horizontal-shaft, single-cylinder, 4-stroke engine is part of a range of 4.5 to 14 hp gasoline engines designed to power a wide variety of tools on the jobsite.

The CH440DF comes with several standard performance-enhancing features, including: KOHLER’s Quad-Clean™ 4-stage cyclonic air cleaner for maximum protection against dirt and debris; Fuel Secure™ automatic fuel line shutoff for clean starts on jobsites, a large fuel tank for longer runtime; cast-iron cylinder liners and forged-steel crankcases for durable operation; and Oil Sentry™ protection which automatically shuts down the engine in low-oil conditions.

Source: Kohler Co.

KOHLER Expands Command PRO Engine Lineup With the Dual-Fuel CH440DF

KOHLER recently launched a dual-fuel addition to the popular Command PRO lineup. The CH440DF carbureted engine is designed to operate on gasoline or propane, offering users the ultimate in flexibility.

This horizontal-shaft, single-cylinder, 4-stroke engine is part of a range of 4.5 to 14 hp gasoline engines designed to power a wide variety of tools on the jobsite.

The CH440DF comes with several standard performance-enhancing features, including: KOHLER’s Quad-Clean™ 4-stage cyclonic air cleaner for maximum protection against dirt and debris; Fuel Secure™ automatic fuel line shutoff for clean starts on jobsites, a large fuel tank for longer runtime; cast-iron cylinder liners and forged-steel crankcases for durable operation; and Oil Sentry™ protection which automatically shuts down the engine in low-oil conditions.

Source: Kohler Co.

Electric DAF Begins Real-World Refuse Collection Trial

As part of a field test comprising 4 comparable vehicles, the first DAF CF Electric 6x2 refuse collection truck has entered operations with Dutch public waste disposal firm ROVA. The vehicle features a zero-emission VDL electric powertrain alongside a fully electric VDL refuse collection superstructure. The vehicle will be operated by ROVA in the Dutch city of Zwolle.

Since the end of 2018, DAF CF Electric 4x2 tractor vehicles have been in operation for inner city distribution at leading Dutch and German transport companies and supermarket chains. While DAF has commenced limited sales of its CF Electric tractor in The Netherlands, Belgium and Germany, 4 fully-electric 6x2 chassis are now entering a field test for refuse collection applications. The 3-axle vehicles provide high payload (GVW up to 28 t) and – thanks to a steered trailing axle – excellent maneuverability; a huge advantage for waste collection vehicles operating in dense urban areas.

The VDL E-power driveline fitted to the DAF CF Electric 6x2 waste collection truck provides 210 kW (280 hp) of power and a torque of 2,000 Nm (1,475 lb pi) – same as the CF Electric tractor. The driveline is powered by a battery pack with a gross energy content of 170 kWh; sufficient for covering regular garbage collection routes. Waste collection trucks typically return to the depot every few hours to unload, at which time a DAF CF Electric can recharge up to 80% battery capacity in only 30 minutes.

“For ROVA, ease of use of the DAF CF Electric refuse collection truck is key,” stated Marco van Lente, general director at ROVA. “The DAF CF Electric is just as good and easy to operate as any conventionally powered truck and we truly believe it is important to participate from the start in the energy transition as natural resources are becoming increasingly rare. It is in our DNA to take care of the future of our planet and the use of low emission vehicles is part of our sustainability plan.”

Source: DAF Trucks N.V.
American Eagle Adds Aluminum Lube Systems to LubeMate Product Line

American Eagle expands its LubeMate® Lube Systems line with 6 new aluminum lube skids. The V-160 Aluminum Mobile lube skid was featured at the NTEA Work Truck Show® in Indianapolis, Indiana, and at CONEXPO-CON/AGG in Las Vegas.

The new aluminum lube skids include the V90, V120 and V160 Mobile and Permanent models, which are more than 30% lighter than their steel counterparts. The weight savings offers operators the ability to add a corrosion-resistant lube system to their service truck without giving up valuable payload availability.

"A focal point when talking about work trucks is always weight savings," said Jason Vertin, product manager at Stellar Industries-American Eagle. "At Stellar Industries we take that very seriously when developing and enhancing our products and that is what we’ve done with the development of aluminum lube systems."

Consistent with all LubeMate systems, the aluminum skids come standard with 5:1 new oil pumps, diaphragm pump with 4-way valve, and 2 oil reels.

With their compact design and superior powder-coat finish, the LubeMate Lube Systems are an ideal addition to any service truck.

Source: American Eagle, a division of Stellar Industries, Inc.
Iowa Mold Tooling Co., Inc., an Oshkosh Corporation company, introduced its new IMT® 6000 series hydraulic telescopic crane and Dominator® I mechanics truck package at the CONEXPO-CON/AGG show in Las Vegas.

“These innovative product enhancements increase the payload capability of our Dominator I mechanics truck package by approximately 450 kg, while providing our customers with more options to meet their field service needs,” said Justin Anderson, IMT marketing representative.

Designed to reduce weight and offer the ability to carry more payload without sacrificing performance, the new 6000 series crane is 30% lighter than before. Developed based on voice of customer feedback, the redesigned crane lifts a maximum of 2720 kg, and features corrosion-resistant components to mitigate rust. A newly redesigned boom tip offers outstanding precision and maneuverability.

“Reducing the weight and incorporating features that extend the life of the crane ensures our customers benefit from increased payload for years to come,” said Mr. Anderson.

The 6000 series crane was built to mount on a newly enhanced IMT Dominator I service truck. The new Dominator package comes with payload increasing options such as a compact work bench bumper and a redesigned lightweight customizable bolt bin offering. It is also available with the new CAS40PL air compressor. The new compressor features an aluminum canopy, which reduces its weight more than 40% over the previous model.

The new 6000 series crane, CAS40PL and lightweight Dominator I body mounted on a 2019 Ford F550 4x4 chassis was on display in the booth, as well as a IMT Dominator III service truck with a 5,440 kg crane and CAS80R cold weather air compressor on a 2020 Peterbilt 337 chassis, and a 32/222 articulating crane rear-mounted on a 2020 Kenworth T880.

Source: Iowa Mold Tooling Co., Inc.
The Ontario Asphalt Pavement Council, a council of the Ontario Road Builders’ Association, elected Ivan Levac P.Eng, Ing., assistant manager, City and Commercial division, R.W. Tomlinson, as chair of the Council during ORBA’s 93rd annual general meeting which took place during ORBA’s convention in Toronto on February 3rd. Mr. Levac takes over the helm of the Council board from Rick Logozzo, general manager, Coco Paving Inc., who served as OAPC’s chair last year.

Originally from Sturgeon Falls, Mr. Levac, is a resident of Ottawa. He is a licensed professional engineer with a Bachelor of Science in Civil Engineering from the University of Ottawa.

Mr. Levac first became active in the Council in 2016 when he joined the board of the Ontario Hot Mix Producers’ Association. It was at that time he also became a member of the OAPC’s Plant and Paving Committee. In addition to his involvement with the OAPC he served on the board of the National Capital Heavy Construction Association (NCHCA), based in Ottawa, starting in 2010, and was president of the NCHCA from 2014-2015.

“Ivan has a wide-range of experience in various sectors of the industry and has a significant depth of knowledge,” said Rick Logozzo, “I am confident that with the experience and passion he brings, he will successfully lead the charge for the Council’s continued pursuit of excellence in asphalt pavements.”

Source: The Ontario Road Builders’ Association (ORBA)

Peter Miller, executive vice president of business development & sales at Pro-Tech Industries, was installed today as 56th Board chair of NTEA – The Association for the Work Truck Industry.

He accepted the position from immediate past Board chair Wm. Craig Bonham, vice president, commercial vehicle at Safe Fleet, at NTEA’s Annual Meeting, held in conjunction with The Work Truck Show® 2020, March 3-6, 2020 in Indianapolis, Indiana.

Mr. Miller joined Pro-Tech Industries more than 30 years ago. He served in various roles, including branch manager, vice president and president, before settling into his current position in 2016. He has a proven track record of industry experience, and serves as the main point of contact supporting customer groups in the transportation and work truck industries.

In 2014, Peter Miller was elected to serve on NTEA’s Board and, for the last 6 years, has become heavily involved in committee work. In addition to his many contributions, he chaired the temporary Truck Equipment 101 Task Force in 2015 and the Finance & Investment Committee in 2017. He served as convention chair for the Education Committee in 2019.

Also serving on the Board’s executive committee are Jon Sievert of Douglas Dynamics Inc.; Tina Albright of TBEI Inc.; and David J. Scheitlin of Auto Truck Group LLC.

Source: NTEA – The Association for the Work Truck Industry
**Daimler Trucks Delivers Its 200,000th Western Star**

Daimler Trucks has reached the 200,000 mark in Western Star truck deliveries in the U.S. The iconic trucks with their striking design and characteristic chrome look are used predominantly as special vehicles and construction site vehicles in the vocational trucks segment. Western Star trucks are generally “custom made” vehicles manufactured specifically in accordance with the body requirements of the customers and are particularly well-known for their robustness and resistance under harsh conditions.

The anniversary vehicle – a Western Star 4700 SB with waste water disposal body – was handed over to customer Joe Johnson Equipment at the plant in Portland, Oregon.

Western Star was founded in 1967 in Cleveland, Ohio, as a manufacturer of trucks for use in the wood and oil industries. In 2000, Daimler Trucks North America took over the brand. The first 100,000 vehicles were sold by Western Star over the course of 39 years and a further 100,000 trucks have been sold to customers over the 14 years since 2006.

Source: Daimler Trucks North America

---

**Peterbilt at The Work Truck Show®**

Peterbilt Motors Company displayed a wide range of work truck solutions for the vocational and medium duty market at NTEA’s Work Truck Show®. Celebrating its 20th Anniversary this year®, The Work Truck Show was held March 3-6, 2020 in Indianapolis, Indiana. Peterbilt highlighted the Model 567, 348, 337 and 220 in a variety of applications at this year’s event.

“The Work Truck Show® is the perfect opportunity to showcase Peterbilt’s diverse model lineup and how our products can be configured to meet the unique demands of our customers,” said Phil Hall, Peterbilt Medium Duty marketing manager. “Peterbilt prides itself on superior reliability, versatility, safety, and the ability to provide a solution to fit every customer’s needs.”

Peterbilt trucks on display included:

- Model 567 Hydro Excavator Configuration
- Model 348 Fuel & Lube Configuration
- Model 337 Ultra Day Cab Van Body Configuration
- Model 337 Service Body with Crane Configuration
- Model 220EV Dana All-Electric Powertrain Configuration

In addition to the Peterbilt booth display, a Model 220EV was also part of The Work Truck Show’s Ride-and-Drive opportunity which gave participants the chance to test-drive or ride in vehicles with advanced technologies and alternative fuel applications.

Source: Peterbilt Motors Company

---

**Step-N-Secure® Available for All Major Full-Size Pickups**

Step-N-Secure®, a combination pickup truck lift handle and tie-down post, is now available for the Jeep Gladiator, Toyota Tundra and Nissan Titan, on top of the brand’s existing products for Dodge, Ford, Chevrolet, and GMC trucks.

Step-N-Secure® is a patented product that installs into the truck bed stake hole, giving users a dual-purpose handle for stepping into the bed of their truck ergonomically with 3 points of contact, as well as a raised tie-down for securing cargo loads.

Step-N-Secure is manufactured in the U.S. and is made of injection-molded glass strand fiber reinforced polypropylene that is designed for durability and corrosion resistance.

Source: Step-N-Secure®

---

Daimler Trucks has reached the 200,000 mark in Western Star truck deliveries in the U.S. The iconic trucks with their striking design and characteristic chrome look are used predominantly as special vehicles and construction site vehicles in the vocational trucks segment. Western Star trucks are generally “custom made” vehicles manufactured specifically in accordance with the body requirements of the customers and are particularly well-known for their robustness and resistance under harsh conditions.

The anniversary vehicle – a Western Star 4700 SB with waste water disposal body – was handed over to customer Joe Johnson Equipment at the plant in Portland, Oregon.

Western Star was founded in 1967 in Cleveland, Ohio, as a manufacturer of trucks for use in the wood and oil industries. In 2000, Daimler Trucks North America took over the brand. The first 100,000 vehicles were sold by Western Star over the course of 39 years and a further 100,000 trucks have been sold to customers over the 14 years since 2006.

Source: Daimler Trucks North America

---

Peterbilt Motors Company displayed a wide range of work truck solutions for the vocational and medium duty market at NTEA’s Work Truck Show®. Celebrating its 20th Anniversary this year®, The Work Truck Show was held March 3-6, 2020 in Indianapolis, Indiana. Peterbilt highlighted the Model 567, 348, 337 and 220 in a variety of applications at this year’s event.

“The Work Truck Show® is the perfect opportunity to showcase Peterbilt’s diverse model lineup and how our products can be configured to meet the unique demands of our customers,” said Phil Hall, Peterbilt Medium Duty marketing manager. “Peterbilt prides itself on superior reliability, versatility, safety, and the ability to provide a solution to fit every customer’s needs.”

Peterbilt trucks on display included:

- Model 567 Hydro Excavator Configuration
- Model 348 Fuel & Lube Configuration
- Model 337 Ultra Day Cab Van Body Configuration
- Model 337 Service Body with Crane Configuration
- Model 220EV Dana All-Electric Powertrain Configuration

In addition to the Peterbilt booth display, a Model 220EV was also part of The Work Truck Show’s Ride-and-Drive opportunity which gave participants the chance to test-drive or ride in vehicles with advanced technologies and alternative fuel applications.

Source: Peterbilt Motors Company

---

Step-N-Secure®, a combination pickup truck lift handle and tie-down post, is now available for the Jeep Gladiator, Toyota Tundra and Nissan Titan, on top of the brand’s existing products for Dodge, Ford, Chevrolet, and GMC trucks.

Step-N-Secure® is a patented product that installs into the truck bed stake hole, giving users a dual-purpose handle for stepping into the bed of their truck ergonomically with 3 points of contact, as well as a raised tie-down for securing cargo loads.

Step-N-Secure is manufactured in the U.S. and is made of injection-molded glass strand fiber reinforced polypropylene that is designed for durability and corrosion resistance.

Source: Step-N-Secure®
Agenda

Because of measures taken in many countries to counteract the coronavirus pandemic, it is essential to check whether an event you are interested in will take place and... on what date.

2020 APWA North American Snow Conference
Cancelled
Cleveland, OH USA

Hannover Messe
Cancelled
Hannover, Germany

Expo Grands Travaux
Postponed
Saint-Hyacinthe, QC Canada

CIM 2020 Convention
Cancelled
Vancouver, BC Canada

IFAT 2020
Cancelled
Munich, Germany

WasteExpo 2020
Rescheduled to August 10-13, 2020
New Orleans, LA, USA

APOM Technical Day
Cancelled
Drummondville, QC Canada

AORS Municipal Public Works Trade Show
Cancelled
Barrie, ON Canada

The BIG Event Canadian Mining Expo 2020
Postponed
Timmins, ON Canada

Svenska Maskinmässan
Rescheduled to October 1-3, 2020
Stockholm, Suède

5th International Rental Exhibition (IRE) / APEX access show
Rescheduled to June 15-17, 2021
Maastricht, the Netherlands

Hillhead 2020
Rescheduled to June 22-24, 2021
Buxton, Derbyshire, UK

steinexpo
Postponed
Homberg/Nieder-Ofleiden, Germany

Intermat ASEAN
September 9-11, 2020
Bangkok, Thailand

APOM Technical Day
September 17, 2020
Saint-Zotique, QC Canada

InnoTrans 2020
September 22 - 25, 2020
Berlin, Germany

MINEXpo 2020
September 28 - 30, 2020
Las Vegas, NV USA

Intermat INDIA
October 14 - 16, 2020
Mumbai, India

bauma CHINA
November 24 - 27, 2020
Shanghai, China

inter airport south east asia
February 24 - 26, 2021
Singapore

INTERMAT Paris
April 19 - 24, 2021
Paris, France

Address Change
Fill out the coupon and send it to us by mail at:
InfraStructures Magazine
Subscription Department
4330 Saint-Hubert Street
Montreal, QC H2J 2W7

by e-mail at
subscriptions@infrastructures.com

…………… send the changes to us by mail or by fax or type-in the information in an e-mail ……………
The first and only fully electronically controlled 1-cylinder diesel engines. Hatz E1 series engines provide equipment manufacturers with improved efficiency in development, logistics and production. They feature electronic fuel injection for better fuel efficiency and sensors that constantly measure speed, load and oil pressure. And, with variable electronic throttle control, manufactures can set the requirements for a wide range of applications with a single engine model.

E1 technology also increases the return on investment for equipment owners as the electronic control enables a whole new level of monitoring and maintenance designed to extend a fleet’s uptime. Hatz E1 series engines not only solved the light equipment connectivity puzzle, they put all the pieces together for excellent small engine performance.

DISTRIBUTORS

EASTERN CANADA
MARINDUSTRIEL & DAC
INDUSTRIAL ENGINES
Covering: QC, ON and Atlantic Provinces

BRANCH LOCATIONS:
Montreal: 514.542.2748
Mississauga: 905.607.5952
Dartmouth: 902.468.3765

CENTRAL CANADA
CUMMINS WESTERN CANADA
Covering: SK, MB

BRANCH LOCATIONS:
Winipeg: 204.632.5470
Saskatoon: 306.933.4022
Regina: 306.721.9710

WESTERN CANADA
WESTQUIP DIESEL SALES
Covering: AB, BC

BRANCH LOCATIONS:
Acheson: 780.960.9560
Calgary: 403.261.0601
Vancouver: 778.522.4350
westquip.ca

140 YEARS
CREATING POWER SOLUTIONS.
HatzNorthAmerica.com
PERFORMANCE
PASSION
INNOVATION

MUNICIPALITY | CONTRACTOR | AIRPORT | SKI RESORT

OUR MODELS
D25  D30    D35   D40    D45   D50   D55   D60   D65
D77  D87    D97   T60    T70   T80   T85   T95   FB

www.jalarue.com