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COMEXPOSIUM
A Brief Word...

Summer is over and Indian Summer arrived as a pleasant surprise. No doubt many have taken advantage of the sunny dry days to catch up on projects.

However, weather is a fickle mistress and Mother Nature will have her way in spite of our best intentions. A hint of cooler days to come has no doubt made itself felt by the time you may be reading this.

Who has been caught delaying their winter preparations only to be rudely reminded winter is just around the corner.

Discipline and planning will carry a well prepared organisation through any unusual circumstances. A clear objective and the proper tools and information make fleet, staff, and project management successful. Infra-Structures is one of those essential tools that will give you the edge.

So while you eat yet another turkey sandwich or contemplate what costume to wear at the company Halloween Party, take a leaf through our pages and see what may help you prepare for the future.

On the cover: the City of Kissimmee, Florida, recently took delivery of an ALLU Transformer™ Screener Crusher bucket attachment with Top Screen, from ALLU Group.

Kissimmee’s Public Works department will use it with its hybrid loader to screen rocks and trash out of dirt, reclassifying it into suitable material for use in maintaining the city’s infrastructure.
IGNITED ENGINES AT ICUEE
Kubota Engine America Corp. featured its 1.6 l and 2.5 l spark-ignited engines as well as its diesel engines at the International Construction and Utility Equipment Exposition (ICUEE), held in Louisville, Kentucky, from October 3-5.
Kubota is the world’s only industrial engine manufacturer producing a full range of complimentary diesel and Spark Ignited engines below 100 hp. Its WG series includes 5 models, the WG752, WG972, WG1605, WG2503 and WG3800, and features gasoline, propane, natural gas or dual-fuel options for manufacturers of construction and industrial equipment.
The spark-ignited WG series is unique in that it is mirrored after Kubota’s diesel line. As a result, all spark ignited engines are industrial-based, rather than automotive-based like much of the market, and can be used wherever their equivalent diesel engines are used. The industrial diesel based engine design allows the Spark Ignited WG line to have similar levels of power and torque, compared to its diesel counterpart.
“Because our spark-ignited engines are made using the same major diesel engine components, they inherit the proven robustness of the diesel engine range. Kubota spark-ignited engines utilize heavy-duty drive gears, whereas automotive based competitors use rubber drive belts. If these rubber belts are exposed to extreme conditions or not serviced correctly, they may break causing potentially catastrophic engine failure,” said Rob Shailes, Strategic Business Development manager at Kubota Engine America.
Kubota’s diesel engines are available in 479 cm³ to 3.8 l models with outputs ranging from 13.3 to 74.3 hp.
Source: Kubota Engine America Corp.

ELEMENT MATERIALS TECHNOLOGY AND EXOVA GROUP LTD BECOME ONE
Element Materials Technology and Exova Group Limited have joined forces to create one, world-class global testing services partner, with the integration program to bring the 2 businesses and their people together now well underway.
The expanded Element Group will operate under the leadership of president and CEO, Charles Noall, alongside a newly-formed executive team which blends testing expertise and experience from both Element and Exova. The existing board of Element Materials Technology will continue to review the overall performance of the business and also to determine group-wide strategies and priorities. This experienced leadership group will lead Element’s global community in the delivery of the company’s growth objectives.
“As I focus on building relationships with our new Exova colleagues, visiting the laboratories to personally meet the teams, I have been overwhelmed by the positive reaction from all areas of the business,” said Mr. Noall. “Our people have hit the ground running and are fully informed about the many opportunities this alliance is set to bring to our customers as we transition in the coming months into a fully integrated business. With our many shared values and strengths, we will continue to deliver the certainty of Element through operational, technical and commercial ex-
This latest acquisition by Element follows a period of significant growth for the business, helping it to become the fastest growing independent materials testing and product qualification company in the world. The Group specializes in providing a comprehensive range of materials and product qualification testing, consulting, certification and calibration services to the global aerospace; fire & building products; infrastructure & environmental; oil & gas; and transportation & industrials sectors.

Source: Element Materials Technology

ANCALA BUYS PORTFOLIO OF ANAEROBIC DIGESTION PLANTS

Ancala Bioenergy Limited recently announced that it has acquired Biogen, a leading owner and operator of anaerobic digestion plants in the UK, for an undisclosed sum from 50/50 joint venture partners Bedfordia Group and Kier Group.

Biogen owns and operates a portfolio of 7 anaerobic digestion plants in England and Wales that provide cost-effective, low carbon, food waste management solutions. Working with supermarkets, the hospitality industry, food manufacturers and local authorities across the UK, the plants recycle around 0.25 million t/y of food waste.

The anaerobic digestion technology enables the plants to convert the food waste into renewable energy and nutrient-rich biofertilizer which is PAS 110-certified. With an installed generation capacity of approximately 13 MW, Biogen’s anaerobic digestion plants produce enough green energy to power 25,000 homes. It is an important component in the UK’s commitment to generating renewable energy and reducing waste to landfill, and as such, Biogen’s plants benefit from a combination of index linked Renewables Obligation Certificate, Feed-in-Tariffs and Renewable Heat Incentive subsidies.

"Biogen is well known in the industry as one of the leading owners and operators of anaerobic digestion plants,” commented Spence Clunie, Managing Partner, Ancala Partners LLP. “The team has over ten years of experience in the sector and their operational excellence and commercial reach provide Ancala with an established platform from which to expand in the sector.”

"The acquisition is another exciting milestone in Biogen’s history which further enhances the company’s reputation as the number one food waste to renewable energy company in the UK,” said Adam Feneley, managing director, Biogen. “The investment is excellent news for Biogen and marks the next stage of growth for the business.”

The plants are strictly regulated by the Environment Agency and Animal Health and managed to the highest environmental and safety standards (ISO 9001, 14001; BS OHSAS 18001).

Ancala Bioenergy is an infrastructure investment vehicle managed by Ancala Partners LLP, the independent mid-market infrastructure investment manager.

Source: Ancala Partners LLP

XYLEM AT WEFTEC 2017

Xylem addressed the challenge of “urban resilience” by showcasing its portfolio of water technologies at the Water Environment Federation's Annual Technical Exhibition and Conference (WEFTEC) held in Chicago from October 2-4. Xylem’s extensive range of proven, smart water technologies help communities to tackle critical water challenges across the water cycle and support sustainable water management.

“As the clean-up and recovery efforts following Hurricanes Harvey, Irma and Maria continue, it is more important than ever that all stakeholders – the private sector, municipalities, NGOs and community leaders – work collaboratively to enhance the resilience of our communities. Advanced technologies play an important role in strengthening critical infrastructure and bolstering preparedness to deal with extreme weather events. WEFTEC provides a timely platform for the water industry to lead this vital conversation on how we build resilience,” said Patrick Decker, Xylem president and CEO.

Xylem unveiled a series of smart dewatering pumps under its Godwin brand. With advanced levels of control, efficiency, reliability and environmental protection, the first model in the series is the company’s smartest dewatering pump produced to date. Designed, engineered, and manufactured in Quenington, UK,
since 1865, the Godwin brand set the standard nearly 5 decades ago with the invention of Dri-Prime technology and will do so again.

Xylem also provided attendees with the opportunity to take a virtual tour of a submersible pump station, which featured 4 of Xylem’s largest Flygt submersible centrifugal pumps. The virtual tour was designed with the company’s new SECAD station design software and it allowed guests to experience how virtual reality can be used for education, inspection and visualization of components that can be difficult to see in the real world.

The company’s revolutionary Flygt Concertor, the world’s first wastewater pumping system with integrated intelligence, was also displayed at the event.

Source: Xylem

ROLLS-ROYCE STRENGTHENS PARTNERSHIP WITH TOMINAGA IN JAPAN

Rolls-Royce Power Systems and Japanese company Tominaga & Co., Ltd. are to work closely in the future on serving the marine, O&G, rail and C&I markets.

Tominaga, previously a service partner for MTU products, will now be supporting subsidiary MTU Japan Co., Ltd. as a distributor. MTU Japan’s primary focus lies in the field of C&I mobile, mining, agricultural and power generation applications.

The Tominaga company started out in business over a century ago and has been an MTU partner since the year 2000. Based in Tokyo, the Japanese distributor previously served companies such as Daimler-Benz Japan and Detroit Diesel and now employs some 150 staff.

“We see huge market potential for our products in Japan, so Tominaga and our subsidiary MTU Japan will be working together to expand our customer service activities in all market segments. We are confident that we will be very well placed to tackle the challenges of the future,” said Matthias Vogel, deputy executive vice president Sales, Service and Network at MTU.

With a 1,840 m² logistics center near Osaka and 3 fully equipped service workshops in Funabashi, Himeji and Kyushu, Tominaga has all the facilities needed to offer comprehensive aftersales support. And since each of the service workshops has test stands, it will also be capable of carrying out complete overhauls of MTU engines.

Source: Rolls-Royce Power Systems AG

LEGACY BUILDING SOLUTIONS ANNOUNCES NEW EXXOTEC FABRIC

Legacy Building Solutions is proud to announce the addition of a new and exclusive fabric, ExxoTec™, to their customized tension fabric structure offerings. ExxoTec™ is a premium PVC fabric with superior strength and performance characteristics at a highly competitive price.

There are 2 types of ExxoTec™ fabric available: 27 oz ExxoTec™ Elite and 19 oz ExxoTec™ Pro. Both varieties are available in 5 colors: White, Navy Blue, Green, Tan and Gray. The cost of ExxoTec™ is similar to competitive PE and PVC fabrics.

“With ExxoTec, Legacy is able to offer a premium fabric at a price that creates exceptional value for our customers,” said Nathan Stobbe, general manager of Legacy Building Solutions. “Customers won’t have to choose between the highest-quality fabric and the most cost effective fabric.”

As part of Legacy’s quality control testing, ExxoTec™ fabric was independently tested for factors including initial strength and strength after weathering. ExxoTec™ Elite is twice as strong as 12 oz PE fabric, and ExxoTec Pro is 41% stronger than 12 oz E – and it retains nearly all of its strength after years of exposure to the elements.

“Combined with Legacy’s patented attachment system and rigid steel frame, ExxoTec is strong enough to withstand years of daily use,” said Mr. Stobbe. “On a Legacy Building Solutions Premier building, ExxoTec Elite carries a 25-year warranty and ExxoTec Pro carries a 20-year warranty.”

In addition to independent testing, Legacy Building Solutions performed a strength test on the ExxoTec™ Elite fabric. Legacy suspended a fabric panel on a steel frame and drove a 4,580 kg tracked
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loader on the fabric. After the test, the fabric showed no sign of damage from the weight of the loader or the friction of the tracks.

Source: Legacy Building Solutions

HEMISPHERE GNSS DEBUTS NEXT-GENERATION S321+ AND C321+ GNSS SMART ANTENNAS

On September 26, 2017, at INTERGEO 2017, Hemisphere GNSS, Inc. announced the release of their next-generation multi-frequency, multi-GNSS S321+ and C321+ GNSS smart antennas. The all-new S321+ and C321+ are upgrades to their previous versions and offer added benefits to their already impressive range of features and functionality.

Powered by the Eclipse™ P326 OEM board, the smart antennas support 394 channels and can simultaneously track all satellite signals including GPS, GLONASS, Beidou, Galileo, and QZSS, making them robust and reliable. S321+ and C321+ come standard with long-life hot-swappable lithium batteries providing up to 12 hours of operation.

The antennas are designed for the most challenging environments and both meet IP67-standard requirements. The S321+ and C321+ come in 2 versions, with 4G LTE optimized for either North American or international locations.

Powered by Athena GNSS engine, the S321+ and C321+ provide best-in-class, centimeter-level RTK. Athena excels in virtually every environment where high-accuracy GNSS receivers can be used. Tested and proven, Athena’s performance with long baselines, in open-sky environments, under heavy canopy, and in geographic locations experiencing significant scintillation is nothing short of cutting edge.

The S321+ and C321+ ship pre-configured to test-drive corrections from Hemisphere’s Atlas L-band correction service. The bundled solution provides users worldwide with an easy way to utilize Atlas, including Hemisphere’s Atlas H10 service offering 8 cm 95% accuracy (4 cm RMS). They also use Hemisphere’s eRTK™ technology, powered by Atlas, which allows the receivers to operate with RTK accuracies when RTK corrections fail. If the S321+ and C321+ are Atlas-subscribed, they will continue to operate at the subscribed service level until RTK is restored.

The S321+ is the ideal positioning system for use in applications such as land or marine survey, GIS, mapping, and construction. Together with SureFix™, Hemisphere’s advanced processor, the S321+ delivers high-fidelity RTK quality information that results in guaranteed precision with virtually 100% reliability.

The C321+ was designed specifically for construction environments, adding another system component that empowers heavy equipment manufacturers to deliver their own machine control and guidance solutions to their customers. The C321+ can also be paired with Hemisphere’s recently announced SiteMetrix™ site management software platform that helps manage all of your construction jobsite activities, including grade and volume checking.

Source: Hemisphere GNSS

SOKKIA INTRODUCES NEW MANUAL TOTAL STATION WITH SOPHISTICATED FEATURES

Sokkia introduces a new total station designed to provide advanced integrated communications technology and a powerful EDM – the iM-100.

“The instrument is perfect for site layout or as-built survey with high-end performance in a manual package,” said Ray Kerwin, director of global surveying products. “The iM-100 features a best-in-class accuracy up to 5,000 m with a prism and up to 800 m in reflectorless mode.”

The iM-100 features dual-axis compensation designed to ensure stable measurements even on rough terrain.

The instrument offers integrated Bluetooth® technology with no external antenna necessary for connectivity with the controller.

Source: Topcon Positioning Group

City of Kissimmee Adds ALLU Bucket to Maintenance Fleet

The City of Kissimmee, Florida, recently took delivery of an ALLU Transformer™ Screener Crusher bucket attachment with Top Screen, from ALLU Group. Kissimmee’s Public Works department will use the attachment with its hybrid loader to screen rocks and trash out of dirt – saving the city and taxpayers money by reclassifying the dirt into suitable material for use in maintaining the city’s infrastructure.

In February 2017, Kissimmee offered the invitation for bids to purchase a screener/ crusher bucket for its 2014 John Deere 644K Hybrid Loader. The city noted that the unit must be an ALLU bucket – or its equal – with quick release, working with the Deere loader’s existing coupler. Based on the city’s specs, the bucket must process and load a wide variety of material types in numerous applications. The ALLU DSH 3-23-16/32 TS Screener Crusher Bucket with top screen capabilities exceeded the city’s required specifications, winning the bid.

Source: ALLU Group
The **Dynamic Duo**

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Customized Potain Tower Cranes Support Steel Yard Logistics

Two specially adapted Potain tower cranes are being used to load steel slabs, which vary in weight from 15 t to 50 t, onto trucks at a steel yard in Valleses di Oppeano, Italy. In collaboration with crane distributor Techind, Manitowoc supplied the MD 1100 and MD 1600 cranes to industrial plant and steel yard management company, Ecoenergy. The company is responsible for internal and external logistics at the steel yard, which is owned by one of Russia’s largest steel companies.

The huge cranes have been assembled at the relatively low height of 11 m at the yard. Both cranes have been configured with 31 m of jib and are mounted on a fixed-angle base. The MD 1100 has a maximum capacity of 60 t, which it can handle out to a 14.3 m radius, while the tip load at 31 m is 23 t. It is being used to lift large steel slabs ranging from 15 t to 20 t.

For the MD 1600, its maximum capacity is also 60 t, which it can handle out to 30 m. Its tip load at 31 m is 57.7 t. This crane is lifting smaller-but-heavier steel slabs that weigh 50 t each. Unusually, the cranes are not lifting with their hooks. Instead, each crane has been fitted with a special application steel cross-beam to hold electromagnets that pick the steel slabs so they can be placed on trucks for transport.

“Manitowoc has provided us with powerful Potain tower cranes, which are the best option for us and this project,” said Ecoenergy’s CEO, Marco Bellini. “The company’s specialist Lift Solutions team developed a customized technical solution for us, and oversaw the smooth and hassle-free erection of both cranes.”

The MD 1100 arrived on site at the end of March 2016, followed by the MD 1600 in January 2017. Both will remain at the steel yard for the next 10 years. The cranes have been rigorously designed and tested to ensure they are capable of handling a hefty work schedule of 36,000 cycles per year, with operations at the yard running 6 days a week. Manitowoc’s Crane Care department in Italy is providing comprehensive service and maintenance support for the cranes.

Manitowoc Lift Solutions is using custom software to provide Ecoenergy with data about the cranes, including the working hours for each hoist; number of working cycles; average load lifted; the geo position of the jib and trolley and more. Ecoenergy is then using this information to refine its material handling program to take account of the varying dimensions and weight of loads leaving the yard. “The information about each crane’s performance is invaluable in helping us do our job more quickly and efficiently,” said Mr. Bellini.

“This is a new approach for a project in the industrial field, and for cranes as big as the MD 1100 and the MD 1600, which are normally found on construction projects,” said Sabino Riefoli, Export sales and key account manager at Manitowoc. “But it’s great to see another example of our sales teams and Lift Solutions department meeting the needs of customers when faced with challenging projects.”

Source: The Manitowoc Company, Inc.
What if your purpose for a purpose-built waste handler isn’t quite the same as the other guy’s purpose?

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• Diesel and electric-drive machines from 44,000 to 750,000 lbs.
• Full range of rubber tired, tracked and stationary models with customized boom & stick configurations.
Expert in Quebec’s waste management industry, Gaudreau Environnement Inc. is involved in each step of the management process: collect, transport, treatment and transformation of recyclable material, compost material as well as waste destined for elimination.

**A STRONG PARTNERSHIP FOR A RESPONSIBLE FUTURE**

Gaudreau Environnement manages Gesterra’s technical landfill, a mixed economy company from a public-private partnership between Gaudreau Environnement Inc. and the Arthabaska RCM (Regional County Municipality).

Gesterra offers global waste management services in municipal, institutional, commercial and industrial sectors throughout Quebec, since 2006.

With a strong commitment for long-term development, Gesterra takes charge of the needs of each group, leads public campaign to encourage the public to better manage their renewable wastes and actively work with its clients for their environmental performance.

Gesterra also provides a personalized expert service to municipalities and businesses wishing to exceed expectations.

Gaudreau Environnement’s mission, on the other end, is to innovate to offer an outstanding quality services while constantly reducing the quantity of waste to eliminate. The environmental respect, the protection of resources and the constant search for innovative solution motivates the company’s actions. These values have been at the core of the company from the very beginning.

Soon to be celebrating its 60th anniversary, the company is fully aware this growth
would have not been possible without its greatest asset – its employees.

Knowing that while working at disposal locations, dust particles and potentially toxic fumes come out of the contaminated soils, compost platforms and or landfills, Gaudreau Environnement had to provide adapted equipment and a pressurized filtered micro environment, providing safe and quality air to its employees.

To achieve great results, they called on Remco Air. With 15 years in the quality air business, Remco Air was able to respond to the specific need of quality air in micro environment such as climatization, heating and pressurization of operator’s cabin, for all type of vehicles, on or off road. Remco Air, among its quality services, distributes Clean Air Filter products, uniquely crafted for cabins and filtration/pressurization systems needed to maintain a positive pressure in equipment cabins.

The 3 in 1 filters type, particles and vapors, have an outstanding filtration capacity of 99,985% at 0,3 micron particle size. Furthermore, CAF filters greatly reduce odors and toxicity. The filtration/pressurization system services the need to maintain a positive pressure in the cabin and is already at work in environment that are much more toxic than ours. This system is found in aluminum plants, foundries, highly toxic treatment centers, mines and other at risk environments.

By trusting Remco Air and the products and technologies they use, Gaudreau Environnement Inc. is convinced that their operators are better protected in the daily responsibilities and workplace as they benefit from clean and safe air to breathe.

Source: Clean Air Filter Co.
“Our life is aluminum” – in keeping with this motto, the company Biewer Industrie GmbH based in Hilden, Germany, takes care of the recycling and treatment of waste metal. Central to this process are a pair of SENNEBOGEN 818 electric material handlers which sort and load the materials and supply the processing facilities.

“Modern recycling has to be green” – this is clear to Caroline and Frank Biewer and, as well as being green, the issues of energy efficiency and reduced emissions must be considered. All this can be readily achieved using the modern electric material handlers from SENNEBOGEN. At Biewer the main material undergoing further processing is aluminum, in all its shapes and sizes. The recycling company has 60 years industry experience and its services range from separating composite materials, to sawing up coils or compressing and bundling scrap metal. The 2 mobile electric material handlers are used everywhere in the business.

ECONOMIC AND QUIET – ELECTRIC MATERIAL HANDLERS INSIDE THE PLANT

On average, just 100 kWh are required each day by the new SENNEBOGEN 818 Mobile in the current e-series, delivered by sales and service partner BRR in September 2016. This low energy consumption was one of the decisive purchasing criteria, as confirmed by company management. In addition, the electrical drive makes operation inside the plant considerably more straightforward according to Biewer. Lower background noise during everyday operation, the absence of additional ventilation and exhaust systems (which can be dispensed with due to the clean electric technology) and lastly also lower consumption and maintenance costs are the most significant benefits of the electric material handlers which SENNEBOGEN, with its extensive experience, has now been producing for over 30 years.
The material handler offers operators a pleasant working environment. The newly designed Maxcab is a valuable addition to safety by improving visibility for the operator – it can be raised up to 2.70 m, for instance, to give an unrestricted view of the baling press.

The new electric material handler has an attachment measuring over 10 m in length with reversing mechanism for the attached sorting grab. The mobile undercarriage is particularly robust, equipped for continuous material handling with strong 36 t axles and a large support base offering 4-point outrigger support for guaranteed stability. A quiet electric motor supplies 90 kW power and is connected to the supply network via a cable drum and 25 m cable length. The cable drum offers optimal maneuverability during driving and makes moving the machine between plants and sorting locations very straightforward.

Source: SENNEBOGEN Maschinenfabrik GmbH

Avant Tecno USA Debuts Innovative Electric Articulated Loaders at GIE+EXPO 2017

Six years after introducing its multipurpose loaders and attachments to GIE+EXPO and the North American market, Finnish company Avant Tecno USA surprised the industry again by debuting its innovative fully electric, battery-powered articulated loaders at this year’s Expo in Louisville, Kentucky.

The Avant e5 is the first of its kind in the family of Avant series loaders for the North American market and it is being presented to the GIE audience.

The fully electric, battery-powered compact Avant e5 is designed for indoor and outdoor use, but is especially suitable for indoor use where ventilation is limited or nonexistent and there are strict noise requirements. The e5 has no emissions, minimal noise level, low operating costs, is battery-powered, comes with an in-machine charging unit, and fits all standard Avant attachments.

The compact e5 is equipped with a 240 Ah lead acid battery, 2 electric motors – a 6 kW motor for driving the machine and a 2 kW motor for loader boom operation and auxiliary hydraulics. It also has 30 l/min auxiliary hydraulics flow, which allows working with various Avant attachments, including hydraulic hammer and various grapples.

An onboard, in-machine charging unit is included with the e5, which enables charging from any 230 V/16 A power outlet and makes recharging of the loader easy. It is also possible to work while charging. Charging the battery pack to 100% takes approximately 5 hours, but it can reach 80% battery capacity within 3 hours. Depending upon the type of work being performed, the Avant e5 operates between 1 - 4 hours.

In addition to showcasing the e5, Avant’s 200, 400, 500, 600 and 700 Series models with hundreds of attachments were also be shown at GIE. The 200 Series, which debuted in 2016, is ideal for DIY homeowners as well as property maintenance, ground care, and landscaping professionals working on projects where space is limited and a lightweight machine is necessary.

Avant’s S series models offer the same compact, articulated, multipurpose solutions for many types of projects during the seasons. These versatile machines have multiple cab options, provide excellent lift to weight ratio, offer low operating and maintenance costs and are turf-friendly for projects in landscaping, tree removal, snow removal, municipalities, nurseries, recycling, demolition and construction.

Source: Avant Tecno USA
Florida’s Ace Pick-A-Part Runs SDLG Fleet for Auto Salvage and Recycling

Using custom-made fork attachments, the company based in Jacksonville, Florida, is using SDLG wheel loaders to haul cars for salvage and recycling applications.

With more than 30 years in the auto salvage business, Ace Pick-A-Part has earned its expertise in handling vehicles. The company holds some 3,000 cars on its lot at any one time, with easy access for customers to pull parts for repairs. It also recycles approximately 10,000 cars a year, using a fleet of wheel loaders to haul hundreds of vehicles each day.

Ace Pick-A-Part has been using wheel loaders of different brands and capacity sizes. Since 2016, Ace Pick-A-Part has selected SDLG as its wheel loader of choice. It is currently using 2 SDLG LG959s with plans to add more loaders to its fleet this year.

“We started our business using forklifts, but wheel loaders are much more maneuverable, and they have increased wheel distances and higher capacities that are better suited to our needs,” explained Gary Lindros Jr., general manager at the company. “We had custom fork attachments made that enable us to lift up to 4 crushed cars at once. The longer forks reach through the cars and there is a stop on them so the cars won’t slide back.”

When Ace Pick-A-Part needed to replace 2 of the 7 wheel loaders in its fleet, SDLG was suggested by Flagler Construction Equipment, which is based in Tampa but

Strongco Announces Multi-Unit Volvo Excavator Rental Agreement with Tervita Corporation

Strongco Corporation recently announced that it has entered into an agreement with the Environmental Services division of Tervita Corporation, a leading environmental solutions provider based in Calgary, Alberta.

The deal includes 8 Volvo EC250E excavators, complete with wrist buckets and hydraulic thumbs, to be used for onsite remediation and reclamation work at approximately 200 abandoned oil and gas well sites in the Central Alberta area, on behalf of a high-profile natural resources client.

“At Tervita, our specialized site remediation and reclamation expertise is put to the test every day, and we’re always looking for exceptional value and ROI. The Volvo excavators have a competitive advantage when it comes to safety, reliability and fuel economy. Also important is the level of product support provided by Strongco through their preventative maintenance package, which helps to minimize downtime and maximize machine use leading to increased customer satisfaction,” said Steve Poke, director Equipment at Tervita. “We’re extremely pleased with the Volvo CareTrack system, which is highly intuitive and provides in-depth information on utilization, idling operator behaviors and fuel consumption on a daily basis across multiple locations.”

“Since 2014, Strongco has partnered with Tervita in the delivery of innovative, reliable and effective solutions and services to maximize performance, while minimizing environmental impact,” said Dave MacLeod, Alberta Key Account manager, Construction Equipment at Strongco. “Our extensive range of products and capabilities allows us to match their expectations for the highest level of quality, while meeting the exacting demands of this progressive industry.”

In addition to the newly acquired units, Tervita currently owns 4 Volvo crawler excavators equipped with shears and multiple articulated haulers, all purchased through Strongco.

Source: Strongco Corporation

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also has a location in Jacksonville. SDLG’s value proposition – in which the brand offers basic, reliable technology that is field proven and backed by a substantial warranty – won Mr. Lindros over.

Since taking delivery of the machines in June of 2016, the company has been running the SDLG loaders 6 days a week, all day long. Operators took to the wheel loaders quickly as operation is “easy and pretty standard for the industry,” according to Gary Lindros.

The LG959s are mainly used to lift cars from flatbeds and put them on stands on the company’s lot. Once the cars have been picked for parts, they are taken to a crusher where up to 4 vehicles are compressed together. The loaders then lift the stacks of cars that weigh up to 2 t and place them on flatbeds to be taken for steel recycling. The company also swaps out the fork attachment occasionally for a 3.0 m³ bucket to perform groundwork repairs at its facility and various other tasks.

“One advantage of the SDLGs is the easy maintenance,” explained Mr. Lindros. “We like to handle our own maintenance and the side panels make the engine very accessible. With other loaders we’ve owned in the past, you sometimes had to pull the whole engine cover off for a routine task. The SDLG machines make it easy for us to keep them maintained and running without going to a dealer for basic maintenance.”

The LG959 has an operating weight of 17,350 kg. It features a Tier 3 Deutz engine with 221 hp and 777 lb ft of torque; ZF transmission and axles; wet disc brakes; a hydraulic quick coupler and 3rd function hydraulics; a modern fit and finish with high visibility; and an operator-friendly cab.

Ace Pick-A-Part has been so impressed with its SDLG loaders that the company plans to purchase more as it replaces its aging fleet in years to come. Again, the company will look to Flagler Construction Equipment, with which it has had a relationship for several years. “We always have a great experience with Flagler,” said Gary Lindros Jr. “We feel at ease buying from them and there are never any surprises. The SDLG units have been performing perfectly well, so we’re very pleased with both Flagler and SDLG.”

Source: SDLG North America
The Japanese community of Kawaba and the forestry community Gunma can now independently produce electricity and heat from wood with the EnergyBlock from Spanner Re² GmbH. The Bavarian manufacturer has developed a complete “ready to use” solution which provides reliable and sustainable energy. The opening ceremony of the new EnergyBlock took place on May 9th.

Neufahrn i. NB / Kawaba. The innovative EnergyBlock has been up and running since April of this year. The total operational solution includes Biomass CHP (Combined Heat and Power), coordinated conveying and discharge technology as well as a fully automatic wood chip drying plant. Due to the factory pre-installation and the ingenious “Plug & Play” system, the EnergyBlock started operation only 2 months after delivery.

The Biomass CHP has a power output of 45 kWel and 102 kWth, located in a 40’ container. The electricity generated will be sold to private customers in Tokyo and fed into the public electricity grid for compensation. The resulting heat is used for drying the wood and for running a greenhouse in Kawaba. This is a local project that will benefit the whole region. The community of Kawaba founded the company Woodvillage Kawaba to take over the plant operation and the wood used to fuel the EnergyBlock is generated only by local forest management.

“Kawaba’s total forest area covers 83% of the region. With this initiative, we want to push the progress of our community and to present a model for the further development of Japan”, said Mayor Kyotaro Toyama at the opening ceremony. The pilot project of the community of Kawaba and the forestry community of Gunma has been well received. “All the participants who are involved are excited, it’s fun to see the result – a solid technique is of course a...
requirement for this. As a manufacturer in Japan, we are close to the customer and – understand the natural environmental and social conditions. This understanding is key to the success of the project and we will continue to focus on these factors for continued future success,” said Dr. Oskar Bartenstein, Managing Director of Japan-based Spanner KK subsidiary.

With over 10 years’ experience and over 660 Biomass CHP installed worldwide, Spanner Re² GmbH is the leading global expert in electricity and heat generation from wood. The Re² EnergyBlock is unique to the market and operates “on-off-grid”, creating a flexible energy solution, even for less well-developed areas.

Source: Spanner Re² GmbH

Metso has been recognized as the best Scrap Equipment Provider of the Year by American Metal Market (AMM). The recognition was granted for the best-in-class performance and announced at the AMM Awards 2017 for Steel Excellence, in New York, New York.

The American Metal Market’s Awards for Steel Excellence is one of the most prestigious and recognizable awards programs for the global steel industry. Metso was honored, in part, because of special attention to helping customers improve operational efficiency and environmental stewardship with sustainable solutions.

Recently Metso increased the number of personnel in North America to put together arguably the most experienced and knowledgeable sales staff in the region for metal recycling products and services.

Metso Metal Recycling offers a wide range of efficient solutions for the fragmentation, compaction and separation of virtually every type of metal scrap. Its customers range from large multinational scrap yards and leading players in the automotive industry to steelworks and local family-run scrap yards. Metso’s solutions are designed with state-of-the-art technology and the highest safety standards to help drive sustainable improvements in performance and profitability within its customers’ businesses.

Source: Metso Metal Recycling, Americas
The new generation of Hardox® wear plate for dump bodies and buckets was officially introduced at the Oil Sands Trade Show, held September 12-13, in Fort McMurray, Alberta.

The new Hardox® 500 Tuf has exceptional strength, hardness and toughness in one and the same wear plate. It combines the best properties from Hardox® 450 and Hardox® 500. The result is a wear plate with no real competition on the market.

Hardox® 500 Tuf is tough enough to perform as a structural material in heavy-duty tipper bodies and buckets. Its performance is also proven in cold climates and freezing conditions. Superior wear and dent resistance allow for increased service life and the ability to withstand heavy impact.

Typical working conditions include loading and unloading of heavy and sharp rocks in quarries and mines.

Once a year, the Oil Sands Trade Show brings together all aspects of the oil sands industry to one location. Over 2 days, visitors can meet hundreds of companies, and see thousands of products and services dedicated to the industry in which they work. Whether companies are mining or drilling for their resources the Oil Sands Trade Show provides a comprehensive view of the industry companies and services that drive the oil sands industry.

Source: SSAB
MICHELIN Earthmover Adds Two New Sizes for XHA2

MICHELIN Earthmover® recently announced the launch of 2 new sizes of the MICHELIN® XHA 2, a loader tire for small- and medium-sized wheel loaders used for material handling in quarries and mines, sand, gravel, logging and waste management. The 17.5R25 size is targeted for small-wheel loaders, while the 775/65R29 size is targeted for medium-wheel loaders.

“Michelin worked with customers to determine the sizes that should expand the XHA2 portfolio,” said Jamey Fish, director of marketing for Michelin North American Earthmover. “Michelin then field-tested these new sizes with operators to ensure they will deliver exceptional performance and results.”

The MICHELIN XHA 2 17.5R25 offers a reduced risk of flats and damage due to an increased volume of rubber and a deeper tread depth on the crown. The specially-engineered sidewall compound and robust shoulders are resistant to impacts, splits and cuts, and offer more protection with the enhanced reinforcement. New, non-directional, slightly asymmetrical tread pattern provides gradual contact with the ground, thus reducing vibrations and adding to operator comfort when compared in the field to its predecessor, Michelin XHA.

The MICHELIN XHA 2 17.5R25 replaces the 17.5R25 XHA.

The MICHELIN XHA 2 775/65R29 is a fitment for the Caterpillar 972M loader. It offers the advantages of a low-profile design that has the same diameter as a 26.5R25 size, excellent stability and improved flotation due to the wider footprint. This wider footprint also provides better traction on all types of surfaces and offers improved wear and traction. The tire is designed to have increased heat resistance which minimizes internal casing temperatures for extended casing life.

Utilizing MICHELIN® high-quality robust casings, a new belt design facilitates retreadability and repair-ability, adding to the overall lifetime value. Optimized retreading means fewer tires needing to be scrapped and a better solution for the environment. Source: Michelin North America, Inc.

Ditch Witch® Partners with Utilicor Technologies

Public works managers across the nation have welcomed the use of keyhole coring: a less-costly, safer and less-disruptive approach to underground roadway and sidewalk utility repairs than traditional, large excavation techniques. Ditch Witch®, a Charles Machine Works Company, recently announced its partnership with Utilicor Technologies, Inc. to bring the benefits of advanced keyhole technology and reinstatement to contractors, municipalities and utilities globally.

Utility contractors need not bring heavy and physically demanding equipment like jackhammers and backhoes for every utility maintenance project that requires asphalt or concrete repairs. Instead, they can operate a nimble, construction-grade Ditch Witch mini skid steer fitted with the new Utilicor MTC100 coring attachment to perform repairs, without rerouting traffic or exposing large areas of open excavation.

The MTC100 was developed in partnership with Utilicor as the first product entry into the coring market for the Ditch Witch organization. Designed to work exclusively with the SK-line of mini skid steer units (the SK800, SK1050 and SK1550), the MTC100 can quickly and accurately cut up to an 46 cm diameter hole and 56 cm depth, minimizing surface disruption. Vacuum systems are then used to excavate down to the utility for maintenance that can be performed from the road surface using special long-handled tools. Once the underground work has been completed, the original core is bonded back into the pavement as a permanent pavement repair for minimal surface disruption – no patching or repaving required.

Coring techniques offer significant cost and time savings. Today, keyhole coring technologies are approximately 50% less costly than traditional excavation repairs and disposal removal. And, roads can be reopened to traffic within 30 minutes of repair completion. In addition to the MTC100 coring attachment, Utilicor provides the market-leading reinstatement material Utilibond™. Capable of supporting a load of up to 22,680 kg in just 30 minutes, this specially engineered pavement-bonding compound, results in a permanent pavement repair that reduces public inconvenience, requires no additional paving materials and is field-proven to be effective for more than 10 years.

Utilicor products are now available through the Ditch Witch global dealership network.

Source: Ditch Witch®
Michelin Hard Surface Traction Airless Radial Tire Available for Skid Steers

Michelin Tweel Technologies has introduced a Hard Surface Traction (HST) version of its award-winning MICHELIN® 12N16.5 X® TWEEL® SSL Airless Radial Tire. For skid steer operators who work on hard or highly abrasive surfaces, such as asphalt and paving, tires tend to have a short tread life due to the aggressive nature of these applications on tires. Operators are constantly looking for options with excellent wear characteristics, but many cannot afford any major compromise in off-the-pavement traction.

The TWEEL SSL HST is designed for operators who are involved with construction, transfer stations, waste handling, pavement maintenance or material handling. These operators benefit from the longevity a hard-surface solution offers without major sacrifices in off-the-pavement traction. The TWEEL HST offers the advantages of no maintenance, no compromise, no downtime – the X TWEEL SSL requires no air, thereby eliminating the risk of a “flat tire” and allowing users to stay in operation with limited downtime to maximize profitability and cost per hour from the solution. The X TWEEL SSL also delivers the advantages of easy mounting, damage resistance, exceptional operator comfort, reduced operator fatigue, improved productivity and longer wear life than standard pneumatic tires.

“The development of this product was

Milestone in the Remediation of the Kesslergrube Landfill: Bauer Finishes Large-Diameter Boreholes

The remediation project on the former site of Roche Pharma AG’s Kesslergrube landfill in Grenzach-Wyhlen, Germany, began in late summer 2015. Roche Pharma commissioned BAUER Resources GmbH and its environmental division Bauer Umwelt, which specializes in contamination remediation, to carry out the work. BAUER Spezialtiefbau GmbH began drilling the large-diameter boreholes for the construction of a secant pile wall in July 2016 and has now nearly completed the project.

First, the large diameter boreholes were drilled using 3 BG 39 large-scale rotary drilling rigs. Finally, 5 large-diameter drilling rigs were used to complete the 888 piles for the bored pile wall. The piles were driven into the underlying rock to depths of up to 26.5 m. The pile wall will secure the excavation area hydraulically and structurally while providing a foundation for the construction of a sound-insulated, air-tight enclosure. The excavation of the contaminated soil at the enclosed site was scheduled to begin in the fall of 2017.

The replacement bores, which average 12.5 m deep and measure 1.5 m in diameter, were already completed by the end of January. They were constructed outside the area of the bored pile wall and ensure that no contaminated soil remains in the ground. The resulting holes were filled with gravel or sand concrete. In total, a 660 m² area was cleaned up by replacing the soil, and some 98,000 t of non-contaminated and contaminated soil material were removed or excavated. The material was transported by rail for thermal disposal in about 3,666 gas-tight and accident-proof special containers.

“The remediation project has been accident-free so far,” Jochen Kaspar, project manager for Bauer Umwelt, and Tobias Hampel, site manager for Bauer Spezialtiefbau, are proud to report. The drilling work has been carried out with extensive safety precautions as well as measures to ensure occupational safety and control emissions. For example, the workers in the immediate drilling area were equipped with protective suits and an external respiratory air supply. The drilling rigs had a hermetically sealed cab and an independent respiratory
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in direct response to customer demand,” said Justin L. Brock, Michelin Agriculture’s compact line business manager in North America. “Our customers are looking for a long-wearing, hard-surface solution that also provides traction in off-the-pavement applications when needed”.

Available in the United States, Canada and Mexico, the TWEEL SSL HST provides more longevity on pavement, asphalt and other hard surfaces. The MICHELIN 12N16.5 X TWEEL SSL HST is constructed with a 38 mm 48/32 tread depth containing a high scrub compound for maximum tread life. With 6.35 mm 8/32 of under-tread, the outer core tread can be retreaded multiple times for an effective overall cost of ownership. The spokes are specially designed to enhance the TWEEL SSL HST endurance.

Source: Michelin North America, Inc.

The Goodyear Tire & Rubber Company has unveiled its longest-wearing waste haul tire and matching retread, which it believes will become the “go-to” tire products for waste haul fleets that want more miles to removal and other important benefits.

“Our goal is to provide the Total Solution for waste haul fleets to help reduce their operating costs and our new Endurance WHA will help achieve this,” said Brian Buckham, general manager, product marketing, Goodyear.

The Endurance WHA is one of the first tires in Goodyear’s new Endurance family.

“It will offer more miles to removal than any previous Goodyear waste haul tire, plus other cost-reducing benefits that waste haul fleets have come to expect from Goodyear,” said Mr. Buckham.

The combination of a new, scrub-resistant compound and a deep, 24/32” (19 mm) tread depth will help the Goodyear Endurance WHA deliver more kilometers to removal.

Optional with the tire is Goodyear’s DuraSeal Technology, which is built into the tire during the manufacturing process and instantly seals nail-hole punctures of up to 6.3 mm in the repairable area of a truck tire’s tread.

“Goodyear is the only tire company that offers a built-in sealant, which we believe is of considerable benefit to waste haul trucks that roll across debris-strewn surfaces,” added Mr. Buckham.

Available in size 315/80R22.5, Load Range L, the Endurance WHA also features new sidewall protector shingles to help resist sidewall scuffing in high-scrub applications, which will help enhance casing life and a steel belt and casing package for enhanced endurance and retreadability.

“Waste haul fleets are heavy users of retreads. This is why we also have launched a matching Endurance WHA retread,” noted Brian Buckham.

Waste haul tires like the Goodyear Endurance WHA, including those that contain Goodyear DuraSeal Technology, can be retreaded at Goodyear Authorized Retreader locations that are part of the Goodyear Commercial Tire & Service Network.

“Whether as a new tire or a retread, we truly believe that the Endurance WHA will provide superior performance for waste haul fleets. The new Endurance WHA and its matching retread are another important component of the Goodyear Total Solution, which has been designed to help reduce fleet operating costs,” concluded Mr. Buckham.

Source: The Goodyear Tire & Rubber Company

Source: BAUER Group
Mack Trucks’ low-entry refuse cabover, the Mack® LR model, is now available in a 4x2 configuration, giving customers a lighter, more maneuverable option for refuse collection.

“The LR model was initially available as a 6x4 only, but some customers needed improved maneuverability that only a 4x2 configuration could offer,” said Curtis Dorwart, Mack refuse product manager. “With the addition of a 4x2 LR model, we’re pleased to meet the needs of an even wider range of refuse customers.”

With a shorter wheelbase and tighter turning radius, the 4x2 LR model has the ability to fit into alleys and other small spaces. The 4x2 LR model is also lighter than its 6x4 counterpart, improving handling. LR models in 4x2 configuration are available now for order.

Launched in 2015, the Mack LR model was engineered to meet the specific challenges of the refuse application. Customer input was incorporated into the cab design to deliver improved productivity through superior driver comfort, safety and visibility.

The cab’s enhanced driver environment includes power windows and power door locks, memory mirrors, in-dash air-conditioning, standard in-cab LED lighting and an instrument cluster with color LCD display. HVAC and radio controls are centrally-mounted and accessible from both driving positions. A tilt and telescoping steering column is also standard and features steering column-mounted main gauge pods for both the right-hand and left-hand driving positions to enhance gauge visibility and improve ergonomics.

The LR model was also designed with expansive front glass to provide unparalleled visibility. Wrap-around rear cab corner windows were also added to improve visibility and safety.

Source: Mack Trucks
C&U Americas Slewing Ring Bearings Precision Built to Handle Large, Heavy, and Slow-Oscillating Loads

C&U Americas, LLC, the North American subsidiary of the C&U Group, offers world-class quality slewing ring bearings for use in a variety of demanding industries such as heavy equipment, oil and gas and renewable energy. These versatile bearings can be specifically designed to handle large, heavy, slow-oscillating loads like those in cranes, booms and lifts, yet can also be utilized in high-accuracy applications such as CT scanners and industrial positioners.

Slewing ring bearings are precision built to manage a variety of load types including radial, axial, moment or a combination of each. Their unique construction and compact footprint helps facilitate ease of mounting and maintenance. Seals are standard for retaining grease and keeping contaminants out. Relubricating holes are incorporated into the design, evenly distributed around the bearing, to allow for grease replenishment which helps reduce friction and wear and extend bearing life.

C&U Americas offers single row ball, single row cross roller, double row ball, and 3-row roller designs and a variety of heat treatment options. C&U can also provide gear teeth on the inner ring (internal toothed), outer ring (external toothed), or untoothed, depending upon the application.

C&U Americas offers a full line of bearing types and styles for use in original equipment manufacturing, aftermarket replacement, and MRO operations. The C&U portfolio includes over 30,000 types of bearings in a wide range of specifications and sizes ranging from 1.5 mm ID to 4,000 mm OD.

From its North American headquarters in Plymouth, Michigan, C&U Americas is able to offer its NAFTA customers exceptional value along with complete application engineering and customer service support.

Source: C&U Americas, LLC

SSAB Shape Helps Scania Boost Competitiveness in India

SSAB Shape has developed an innovative new dump body for Scania that offers the Indian mining industry a product far surpassing the performance of current solutions.

By utilizing SSAB’s product development services to execute the development of the new 20.3 m³ Mining Tipper, Scania is now able to launch a lightweight, yet durable mining dump body developed for the Indian market. With a lower weight, the dump body offers increased payloads and reduced fuel consumption. Scania is promoting this new body on their Scania P440 8x4 Mining Tipper.

“For this comprehensive product development project, we were able to deliver a dump body that was 20% lighter than existing solutions in India, which gives approximately 1.3 t in extra payload,” explains Hans Kell, SSAB Shape business manager India & Indonesia. “SSAB has developed its offer of product development services in order to support OEMs with the product development process, creating new innovative products that take full advantage of the advanced steel properties and speeding up the time to market.”

Scania is interested in growing its operations in India and approached SSAB Shape, which has a local organization in India, in order to utilize its unique expertise in wear resistant steels as well as design preprocessing and logistics services.

The dump body was manufactured by one of India’s largest truck trailer manufacturers, a SSAB partner and the first truck body producer in India to join the Hardox In My Body network of producers.

SSAB Shape provides premium steel products from SSAB in combination with value-added services and ready-made solutions to OEMs. SSAB Shape is offered from more than 20 local service centers around the world and is supported by an extensive network of processing partners.

Source: SSAB
**Autocar Provides Fuel-Saving Technology from Allison Transmission**

At the Green Truck Summit and NTEA Work Truck Show, held in Indianapolis in March 2017, Autocar Trucks announced the availability of a new technology from Allison Transmission proven to reduce fuel consumption up to 6%.

The dramatic fuel savings is achieved by proprietary software called FuelSense® 2.0, which controls an Autocar truck’s fully automatic Allison transmission and reduces the load on the engine when possible.

Autocar’s president, Jim Johnston, explained the benefits for both municipal and private fleets can be significant.

“A typical garbage truck burns 40,000 l/y of fuel. With FuelSense 2.0 Max, our customers can save over $1,500 per year in fuel costs at the current price of diesel. That’s free money that goes straight to the bottom line,” he said.

The savings in fuel is directly related to an identical reduction in emissions, something appreciated by many environmentally conscious fleets.

While the FuelSense 2.0 software is ideally suited for refuse applications, it provides fuel savings in a range of vocations that involve frequent starting, stopping, and idle time. The software infinitely adjusts shift points dynamically via a learning algorithm to optimize engine output depending on the load. A range of additional options may be selected by Autocar customers to save fuel while the truck is coming to a stop, at idle, and while accelerating. The fuel economy achieved can be monitored directly on Autocar’s unique On-Board Diagnostic system via a screen on the truck’s dashboard.

Autocar is taking orders effective immediately for FuelSense 2.0 in both diesel and CNG applications, and for both Allison 3000 Series™ and 4000 Series™ transmissions. Testing by Allison covered over 4.8 million km of service by actual

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**Marmon-Herrington® Launches Infinitely Variable Transmission**

Marmon-Herrington recently announced the release of a new hydro-mechanical transmission that maximizes the advantages of both hydrostatic and mechanical transmission technologies. By combining the benefits of low-speed hydrostatic drive and high-speed mechanical drive, Marmon-Herrington’s infinitely variable transmission is expected to provide fleets a significant reduction in operating costs, maintenance, fuel consumption, and greenhouse gas (GHG) emissions, as well as associated driver benefits.

“The HydroMechiVT™ is specifically designed for applications where performance is limited by torque converter waste and inefficiency,” says Rick Blair, president of Marmon-Herrington’s OEM Division. “Market-specific application of this technology will provide fleets a significant reduction in operating costs such as brake wear and maintenance.”

“Our hydro-mechanical iVT offers meaningful drivetrain efficiency improvements, most notably in start-stop applications,” says Nathan Webster, Marmon-Herrington Engineering manager. “When applied to the duty cycle for a standard New York City garbage truck, calculated efficiency improvements of 11% have been identified with improvements of over 15% in other cities.”

Marmon-Herrington is working with key customers within the agriculture, refuse, and defense industries for development and testing. Thousands of test hours have been successfully completed on multiple vehicles with the goal to begin iVT production as early as 2018. The technology will be produced in Louisville, Kentucky, at Marmon-Herrington’s Magisterial Drive location and is part of the Marmon-Herrington HydroMech® family of products for class 6 through 8 trucks.

Source: Marmon-Herrington
customer fleets across a range of vocations. Three different refuse fleets tested the system – in the East, Midwest, and far West – to cover a range of real-world applications and conditions and to prove the level of savings achievable.

“I have to say I’m especially pleased Autocar is the first truck OEM in the world to bring this advantage to our customers in full scale production,” added Mr. Johnston.

“It shows that we work really hard to bring meaningful innovations to the market first. And we thank Allison for having the confidence in us to lead their introduction in trucks, globally.”

Source: Autocar, LLC

Propane Conversions Now Available for Multiple Vanguard™ Engines

Briggs & Stratton Commercial Power engines are now available for propane conversion through Propane Power Systems. The EPA-certified conversions are available for 11 Vanguard™ and Commercial Series engines, ranging in displacement from 205 cm³ single-cylinder horizontals up to 993 cm³ BIG BLOCK™ V-Twin engines. These certified converted engines allow equipment manufacturers to offer propane to customers looking to take advantage of the benefits of propane-powered equipment.

Propane Power Systems, a division of R&R Products, worked on Briggs & Stratton Commercial Power engines and leading equipment manufacturers’ products to develop the fuel system and mounting conversion kits. The Propane Education & Research Council provided funds to support technical training for Briggs & Stratton dealer service personnel.

Source: Briggs & Stratton Corporation
Appointments

Representing the 4th generation of Deister leadership, Richard (Rich) M. Deister has recently been promoted to executive vice president of Deister Machine Company, a leading provider of innovative screening, scalping and feeding solutions for the aggregate and mining industries.

“Rich has a proven track record for successfully leading large scale initiatives and driving innovation. His leadership skills are well suited to overseeing all operations of the company. As part of our strategic vision, his promotion to executive vice president will further poise our company for long-term growth; and will build upon our legacy of manufacturing excellence,” says Irwin F. Deister, Jr., the company’s chairman.

Currently marking 30 years of company service, Rich began his career with Deister by learning the business from the ground up. Following his graduation from Purdue University in 1987, he began as an assembler in the company’s machine shop. A few years later, he took to the road as a service technician where he was hands-on in working with producers to install and fine tune each custom-manufactured screen and feeder for use in a variety of applications.

In 1990, Rich became the company’s service manager; and in 2002, he was named director of Customer Relations, Parts and Service, ascending to vice president of that department in 2007. Also, that same year, he joined Deister Machine Company’s executive board of directors.

Source: Deister Machine Company

EDDYNET Inc. is pleased to announce and welcome Ted Pilcher as sales representative for Ontario.

Mr. Pilcher is a Canadian army veteran and well-known figure in the airport and municipal equipment industry having held in different sales positions with suppliers of the industry since 2006.

Since 1996, EDDYNET is specialized in the design and manufacture of hydraulic and mechanical sweepers that can be installed on various equipment, so to be used for cleaning of streets, parking lots, warehouses, etc. The priority of EDDYNET is to continually improve the versatility and breadth of its product range, as well as ease of maintenance.

Source: EDDYNET Inc.

The World’s Leading Airport Exhibition Presents Technologies and Solutions for the Airport of the Future

inter airport Europe, the International Exhibition for Airport Equipment, Technology, Design and Services, took place for the 21st time from October 10-13 in Munich, Germany. A total of 655 exhibitors from 44 countries presented their latest developments and solutions for aircraft, passenger and cargo handling, security and airport IT, architectural components as well as ground support equipment. With around 31,500 m² of net exhibition space, inter airport Europe has once again grown by around 7% in terms of stand space, compared to the previous event.

Once again this year, a large number of technical advancements and innovations were displayed at the exhibition. The advancements cover the interconnected airport, improved security systems, intelligent passenger and baggage handling systems as well as driverless vehicles.

Next to latest innovations around digitalisation and the airport of the future, visitors were able to see the most comprehensive range of airport equipment, technologies, design and services. Hence, inter airport Europe 2017 was once again be the must-attend-event for airport operators looking to upgrade their airports or simply stay up-to-date with the latest innovations in the industry. Besides the latest developments and solutions on the stands
EDDYNET Adds the AeroBlaster to Its Portfolio

EDDYNET Inc., is proud to add to his product line the AeroBlaster™. The AeroBlaster™ sweeper is an equipment used as an attachment on a wide variety of small wheel loaders.

Equipped with a system of self-centering vertical brushes and a very high performance blower, this hydraulic motorized broom (patent pending) was designed specifically to clear snow from beacon lights of airports runways and taxiways.

Designed to help ensure a safe winter environment, adjustable brush settings – position, rotation speed and blower force – minimize the risk of damage to signaling equipment.

EDDYNET Inc. is a Canadian company that designs and manufactures mechanical sweeper attachments for all types of equipment – from the small front-end mowers to the large wheel loaders, or forklift trucks – and even models to be towed behind pickup trucks or mounted in front of 6 or 10 wheelers.

All your needs for an efficient sweep with heavy duty equipment can be answered by EDDYNET. Not requiring a dedicated motor vehicle, our sweeper attachments help optimize the use of your assets year-round.

For more than 20 years EDDYNET has set the benchmark in the field of mechanical sweeper attachments. Investing continuously in innovation to make its products more and more efficient and sustainable, EDDYNET’s ambition is to clean America one road at a time.

Source: EDDYNET Inc.

of exhibitors, there was also a new Outdoor Demonstration Area at inter airport Europe 2017, where visitors could test and drive airport vehicles themselves and find out how they work. In addition, the new Trade Fair Train took visitors around the show grounds and provided quick and easy travelling between the halls and the outdoor area.

The exhibition profile of inter airport Europe comprises 4 exhibition categories: interRAMP (ground support equipment), interTERMINAL (technical terminal installations and services), interDATA (specialised hardware and software) and interDESIGN (architecture and furnishings). Several countries were represented with National Pavilions again: Finland, France, Germany, Great Britain, North America and the Netherlands.

Source: Mack Brooks Exhibitions Ltd
Agenda

GIE+EXPO and Hardscape North America
October 19 - 20, 2017
Louisville, KY USA

Waste & Recycling Expo Canada / Municipal Equipment Expo Canada
October 26 - 28, 2017
Niagara Falls, ON Canada

The Big 5 Dubai - International Building & Construction Show
November 26 - 29, 2017
Dubai, United Arab Emirates

PEFTEC 2017
November 29 - 30, 2017
Antwerp, Belgium

Infra 2017
December 4 - 6, 2017
Montreal, QC Canada

Power-Gen International
December 5 - 7, 2017
Las Vegas, NV USA

Landscape Ontario’s Congress ‘18
January 9 - 11, 2018
Toronto, ON Canada

InfraTech
January 10 - 12, 2018
Essen, Germany

bautec 2018 - International Trade Fair for Building and Construction Technology
February 20 - 23, 2018
Berlin, Germany

PDAC 2018 International Convention
March 4 - 7, 2018
Toronto, ON Canada

World of Asphalt 2018
March 6 - 8, 2018
Houston, TX USA

The Work Truck Show 2018
March 6 - 9, 2018
Indianapolis, IN USA

BAUMA CONEXPO AFRICA
March 13 - 16, 2018
Johannesburg, South Africa

Atlantic Heavy Equipment Show
April 5 - 6, 2018
Moncton, NB Canada

INTERMAT Paris
April 23 - 28, 2018
Paris, France

Expo Grands Travaux
April 27 - 28, 2018
Montreal, QC Canada

IFAT Munich
May 14 - 18, 2018
Munich, Germany

AORS Municipal Trade Show
June 6 - 7, 2018
Belleville, ON Canada

Hillhead 2018
June 26 - 28, 2018
Buxton, England

MATEXPO 2019
September 11 - 15, 2019
Courtray, Belgium

steinexpo
August 26 - 29, 2020
Homberg/Nieder-Öffleiden, Germany
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Leeboy gravity fed paver 1000G 2016, 9'-13 FT
Selling price $95,000

Leeboy paver 5000 5'-9 FT
Selling price starts at $108,000

Leeboy paver 7000 8'-13 FT
Selling price starts at $105,000

Road widener LBP RW35B 2017
Selling price $125,000

Dynapac planer PL560TD 2013
150 hours
Selling price $159,000

Dynapac roller CC4200 combi 2017
48 inches/65 inches
Selling price $179,000

Many rollers from 35 to 51 inches available
Selling price starts at $25,000

Dynapac paver F1000T 2012
10'-20 FT
Selling price $295,000

ALSO AVAILABLE:

• ROAD WIDENER LBP RW35A 2013
Special price $98,500

• DYNAPAC ROLLER CC424HF 2012
Special price $125,000

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