

New Products



McLaughlin Group

A reverse-flow hydraulic boom option for McLaughlin's line of vacuum excavators is designed to reduce operator fatigue and simplify offloading of spoil. The hydraulic boom rotates a full 270 degrees and telescopes to a maximum reach of 14 feet from the pivot point. A wireless remote control adjusts the height and extension of the boom. Contractors can choose either manual or hydraulic boom rotation. Hydraulic boom rotation is powered by an auxiliary hydraulic motor also capable of running a hydraulic breaker or tamper, eliminating the need for compressors on the jobsite. With manual rotating booms, a hydraulic cylinder locks the boom in place for added stability and safety. The boom is equipped with a 4-inch diameter hose to reduce clogging. Should the vacuum hose become plugged with rock debris during the vacuum process, the operator can reverse the air flow to blow the clog out of the hose. On large projects, the reverse flow can be used to offload the vacuum spoils into a larger holding vessel keeping the vacuum onsite and working. The reverse flow can be used on smaller projects to backfill holes with spoil once a project is complete. The reverse flow hydraulic boom is designed to work with the McLaughlin 500-, 800- and 1,200 gallon vacuum excavator units and comes available with five-foot-long hose extensions. (800) 435-9340, mightymole.com

Pipeline Inspection Company

The omni-directional sensor SPY pipeline acoustic pig tracker system can be placed into the ground via a three-inch spike or



attached magnetically or mechanically secured onto exposed pipe or inline valves. The SPY PHONE also enables the operator to detect any type of inline pig regardless of high or low frequency sound. In addition, the Auto Kit accessories allow an operator to listen from the convenience of any vehicle through an FM radio when there are adverse field conditions present. The system includes a pick-up sensor, deluxe headphones, carrying case and two, 9-volt batteries. The Auto Kit includes a full spectrum FM transmitter, 20-foot phone extension cord and a 12-volt converter. (713) 681-5837, picltd.com

Environmental Composites



Ergonomically designed, light weight, high flow-thru Enviro-Composite Grates satisfy the need for economical, strong, long life, corrosion resistant, grating for non-traffic stormwater control structures. Standard sizes are available as well as the ability to produce sizes for special areas. Standard control structure grates can be shipped via UPS anywhere in the world. (352) 343-3449, environmentalcomposites.com

American Shoring

American Shoring provides a wide selection of manhole shields made of high-strength



steel construction available in standard 4-, 6- and 8-inch wall thicknesses. Other wall thicknesses are available and they

come in a choice of either single wall or double wall construction. Other features include: pinned in pipe spreaders, lifting lugs, hardwood filled top, reinforced bottom cutting edges, and anti-wear bar. Professional engineer certified, these manhole shields comply with the latest OSHA regulations. (800) 407-4674, americanshoring.com

Topcon Positioning Systems

Topcon announced two new additions to its series of excavating control solutions - the X62 and the X42. The new X62 solution for excavators is an affordable basic system that



can quickly and easily be upgraded to full 3D GPS+ control. In this system, core sensor infrastructure is installed, allowing an excavator

to work in a variety of everyday grading applications. The X62 can be used for cutting slopes, excavating trenches for utilities as well as digging footings and basements. The system includes the GX-60 touch screen graphical display and four 360 degree tilt sensor all connected via a CANBus configuration. In the X42 system, Topcon offers a high-performance, low-cost option that is ideal for large or small excavators and backhoes for use in applications where basic control is all that is needed. This system consists of four tilt sensors, the new GX-40 graphical display and a detachable light bar for grade indication. The GX-40 display offers a high level of functionality using easy-to-read keypad buttons. An optional LS-B10W laser receiver can be added to both units to provide a constant elevation benchmark for the machine when it moves to a new position. (925) 245-8300, topconpositioning.com

PFERD

PFERD Diamond Cut-Off Wheels cut through concrete, hard stone, bricks or even granite and other abrasive materials commonly used in construction jobs. Their high grade diamond coating lets them cut quickly and efficiently. Color coded labels help users select the right wheel for the specific cutting job. All dia-



mond cut-off wheels are Flat (Type 1) and are available in both continuous edge and segmented edge styles; in diameters from 4½ to 16 inch, thicknesses from .060 to .125 inches and in three bore sizes - 5/8, 7/8 and 1- inch. Segmented edge wheels have different segment heights and widths depending on the wheel's diameter. (800) 342-9015, pferdusa.com

LBX

The Link-Belt 130 X2 Series full-size excavator is available with either a long undercarriage or regular carriage with blade and rubber tracks. The completely re-engineered EPA certified Tier III Isuzu engine meets emission regulations with Exhaust Gas Recirculation technology, common rail fuel injection and turbocharger with intercooler to



lower NOX and PM. With an increase to 95 hp and lower rpm's, the 130 X2 burns less fuel. The 130 X2 also features 2-speed boom lifting and arm open/close functions in conjunction with hydraulic system regeneration to provide greater digging, lifting and swing speeds in 90-degree applications. Depending on the application, different work modes can easily be selected to change machine output by simply dialing the engine throttle to one of three settings. The X2 Series cab has industry-leading spaciousness, expansive leg room, quietness and amenities. To obtain critical machine data, the large LCD monitor displays information in 14 different languages. (859) 245-3900, lbxco.com

Pipestoppers Div./Huntingdon Fusion Techniques



The largest Inflatable Pipeline Stopper is now available for the overnight and temporary stopping of large diameter pipelines.

Pipestoppers Inflatable stoppers are available in 2 to 84 inch sizes, but can be made to special dimensions, shapes and with special materials, as required. As pipelines are laid, it is essential to close them off overnight to prevent the entry of animals, human beings and the ingress of dirt, or potentially contaminating liquid or solid materials. Mechanical stoppers are often used for smaller pipelines, however, as pipeline diameter increases, the availability and transportation of such large mechanical stoppers becomes restrictive, so lightweight, and low cost, off the shelf inflatable stoppers become a valid alternative. +44 1554 836 836, pipestoppers.net ■

New RIDGID Micro CG-100 Detects Gas Leakage



RIDGID introduces the new Micro CG-100 combustible gas sniffer that quickly and accurately detects gas leakage. Offering unique Tri-Mode Detection, an operator is alerted to the presence of combustible gas with a visible signal, audible alarm or silent vibration.

The Micro CG-100 gas sniffer quickly and accurately detects low levels of methane (including natural gas), propane, butane, ammonia and many other combustible gases. It is ideal for users who work in maintenance, utility, plumbing or HVAC. The silent vibration alert vibrates more frequently as the user gets closer to gas, and is ideal for noisy daytime construction environments and to avoid unnecessary alarm.

The Micro CG-100 gas sniffer can be adjusted to high- or low-level sensitivity within a wide overall range (40 ppm to 6,400 ppm for methane). These features help users more quickly and easily locate both smaller and larger leaks.

With an easy-to-use, rugged and durable design, the Micro CG-100 gas sniffer carries an extra-long battery life, providing more than 20 hours of use, ensuring maximum up time. It is also outfitted with an LED light at the end of the probe to help illuminate dark spaces. A 16-inch black probe hose provides easy access to confined spaces, and is secured by a built-in clip for secure storage. (880) 769-7743, ridgid.com

New Subsite Locating System

The new 250R/T Locating System is an efficient and cost-effective method for locating and avoiding buried telephone, CATV, power, gas and water lines. Consisting of a 250T transmitter and 250R receiver, this simple, lightweight system features intuitive controls, an easy-to-read display and depth estimation up to 15 feet.



Tones are derived from the actual signals radiating from pipes or cables, making it easy for even novice users to distinguish the signal from background noise. The display is backlit and reinforced with a scratch-resistant coating for optimal visibility day and night.

The 250 R/T can apply 33-kHz signals via direct connect, induction clamp, or other optional accessories. With two-thirds fewer components than similar models, the 250R/T has fewer chances of mechanical or electrical interruption. A rugged design and standard moisture-resistant case give the 250R/T the ability to stand up to long-term use and tough weather conditions. (800) 846-2713, subsite.com