

November 2014

NEW CONSTRUCTION

Products

**Midland Door
Solutions Customizes
Bi-Fold Doors**

**New Hydraulic
Drifter Rock Drill**

**Metro Express, Inc. works with
Efficiency Production's Slide Rail System**

America's Trench Box Builder™

Efficiency Production, Inc.



The Contractor's Choice for Trench Boxes and Slide Rail

- Largest selection of trench shielding and shoring, and PREMIER Slide Rail System
- Custom trench shields built to your specs
- Site-Specific Engineering
- Supported by Efficiency Production's **Special Operations Shoring Division**; the nation's most experienced team of Slide Rail experts and installers



Steel Trench Box



Hydraulic Shores



Build-A-Box™



Aluminum Shield



Stone Mizer®



Slide Rail System

Toll Free for Factory-Direct Sales & Rentals or your local dealer

800-552-8800

www.usatrenchboxbuilder.com

EFFICIENCY
PRODUCTION, INC.
America's Trench Box Builder™

ROME

Manufacturing Heavy Duty Construction and Agricultural Implements Since 1932

ROME PLOW COMPANY IMPLEMENTS



The ROME brand name has always been tied to heavy duty Construction and Agricultural disc plows.

ROME continues to manufacture the same style of implements that has made the ROME PLOW brand name famous for almost 80 years.



ROME also manufactures pivot dump and ejector scrapers for the AG and Construction Industries.

This includes a full line of Earth Moving Scrapers and precision land levelers, such as land planes and float planes.

For more information on our products or for the closest authorized ROME dealer please contact us.

770-748-4450
www.romeplow.com



NCP CONTENTS

- PG 4 New Product News
PG 6 Metro Express Inc. Works with Efficiency Production
PG 10 New Hydraulic Drifter Rock Drill
PG 14 Midland Door Solutions Bi-Fold Doors
PG 20 Blastcrete Upgrades D6528 Mixer/ Pump
PG 30 Ad Index



GROUP PUBLISHER

Brandon Greenhill
205-733-4343
brandon@tipsmag.net

ASSOCIATE GROUP PUBLISHER

Rick Harless
205-382-618
rick@handfmedia.net

NATIONAL SALES MANAGER

David Marlow
205-358-7914
david@handfmedia.net

ASSISTANT SALES MANAGER

Tami Greer
205-382-6974
tami@handfmedia.net

EDITOR/ WEB DIRECTOR

Danny Thompson
danny@handfmedia.net

CREATIVE DIRECTOR

Jacklyn Greenhill
jacklyn@handfmedia.net

ADMINISTRATIVE DIRECTOR

Steven Hobson
steven@tipsmag.net

CEO

Christy Hobson

PRESIDENT

Glen Hobson



Executive and Advertising Offices

951 1st Ave. W.

Alabaster, AL 35007

phone: 205-624-3354 fax: 205-624-3354

www.newconstructionproducts.com

glen@tipsmag.net

New Construction Products™ is published twelve times a year on a monthly basis by H&F Media Group, Inc., 951 1st Ave. W. Alabaster, AL 35007 USA. *New Construction Products™* is distributed free to qualified subscribers. Non-qualified subscription rates are \$57.00 per year in the U.S. and Canada and \$84.00 per year for foreign subscribers (surface mail). U.S. Postage paid at Birmingham, Alabama and additional mailing offices.

New Construction Products™ is distributed to qualified owners and managers in the industrial industry. Publisher is not liable for all content (including editorial and illustrations provided by advertisers) of advertisements published and does not accept responsibility for any claims made against the publisher. It is the advertiser's or agency's responsibility to obtain appropriate releases on any item or individuals pictured in an advertisement. Reproduction of this magazine in whole or in part is prohibited without prior written permission from the publisher.

POSTMASTER: Send address changes to
H&F Media Group, Inc., P.O. Box 1568
Pelham, AL 35124

PRINTED IN THE USA



Condux - Hogg Davis - UnderDawg
Cable Pulling & Tensioning Trailers
Sales • Service • Nationwide Rentals

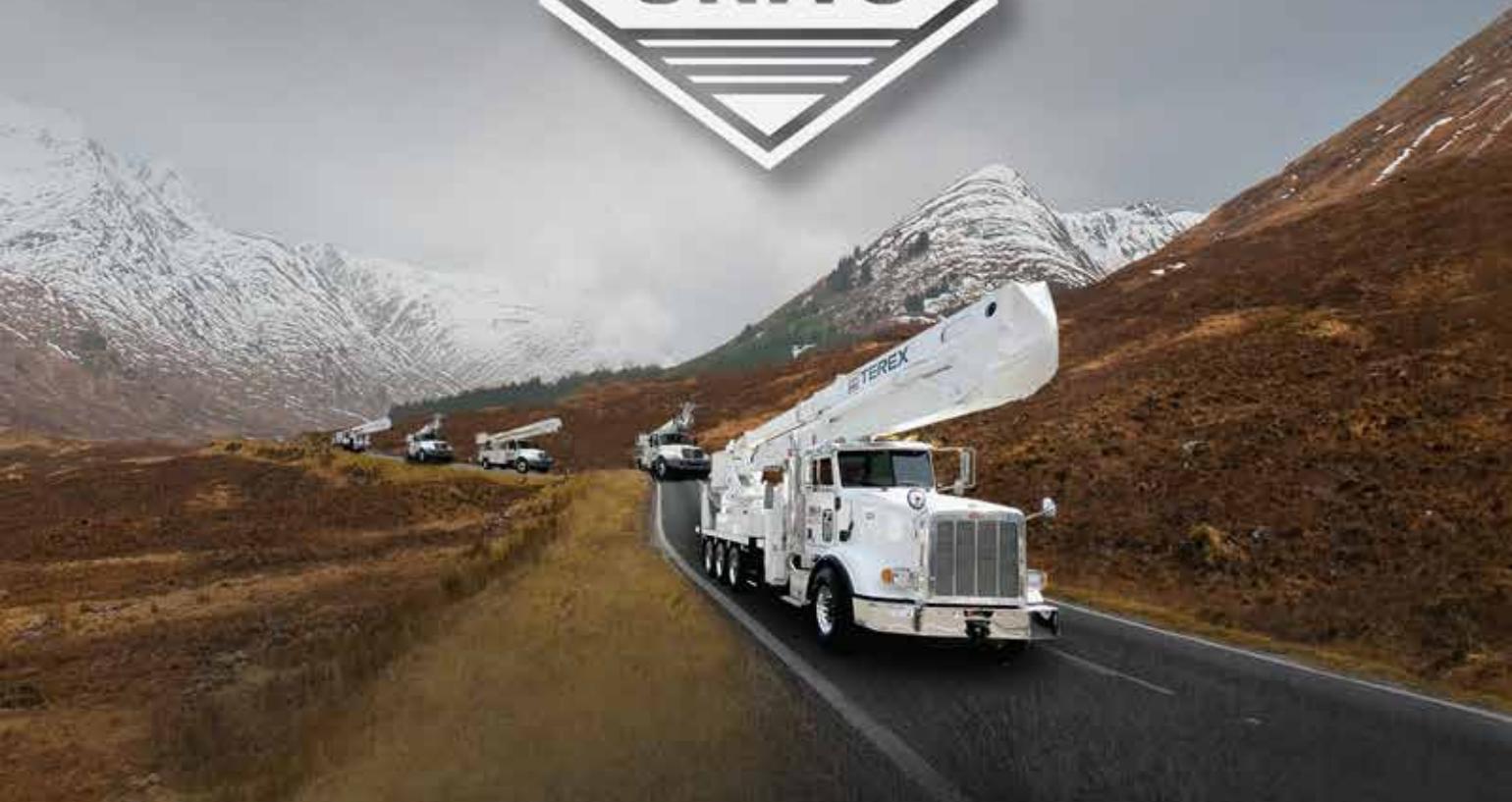


#14656-64 Sherman Rolly UnderDawg #14446-64 Hogg Davis 985 #13990-64 Standard 3-Reel Trailer

(323) 314-3515
www.alasher.com

Los Angeles, CA ashersince1914@gmail.com

NESCO's ADDING HUNDREDS OF NEW UNITS



NESCO IS PLEASED TO ANNOUNCE

WE ARE ADDING HUNDREDS OF NEW UNITS TO OUR EXISTING FLEET!

In addition to the acquisition of Foley Utility Equipment's rental fleet—which added 1-2 year old transmission and distribution units—NESCO has purchased hundreds of new Terex bucket trucks and digger derricks; Manitex cranes; and Hogg & Davis and Sherman + Reilly stringing equipment. The new additions to our fleet mean NESCO truly has everything you need to get the job done!

CONTACT US NOW AND GET WORKING! 800-252-0043 | www.NESCORENTALS.com





Simply put the MB Crusher Bucket lets your demolition or site prep double as production of base or filler material. Pick up a bucket full of rocks with your excavator, and dump it out as gravel. Pick up gravel, and dump it as sand. Pick up reinforced concrete, and dump out recycle-ready aggregate and rebar. Not only is this convenient, but it helps eliminate costs for purchasing and transporting material for site prep, as well as making post-demolition cleanup easier and more efficient and reducing land-fill waste. It's also ideal for more confined sites where a full-size portable crusher unit isn't feasible.

They accomplish this by incorporating powerful, compact crusher jaws right into a strong but lightweight bucket. The bucket gives the operator an amazing degree of control over how coarse or fine the end product will be. No more time wasted scooping and dumping unusable material into trucks and transporting them off-site to be processed. It can be processed right on site and then put to use.

In one of the most amazing examples of the product in action, a promotional video by the company shows the attachment inverted, "chewing" its way down a 30+ foot reinforced concrete pillar, spitting concrete rubble and in-tact rebar out the other end at what appeared to be a rate of between .5 foot and 1.5 foot per second. (See the video for yourself on YouTube, here: <http://bit.ly/1twonUv>).

Strength, power and technological innovation are just some of the aspects MB products embody and spread throughout the world. After innovating the single-toggle jaw crushing attachment 13 years ago, MB S.p.A has poured countless resources into continually developing, improving and testing its crusher buckets, as well as soliciting continuous feedback from the real-world use by customers. And it shows.

The company produces a range of excavator attachments that turn any heavy excavator, mini-excavator or skid loader into a jack-

of-all-trades, capable of crushing, screening and sorting rocks and rubble. MB holds numerous patents, including those for the world's largest and smallest crusher bucket.

They've worked with some of the biggest names in the industry, including Thompson CAT, Komatsu EQ, AMI Attachments and Kinross & Barrick Gold to develop the best crusher bucket the world has to offer, and today they are still trying to outdo themselves.

MB has bold goals for the next five years. They aim on opening regional offices across the U.S., giving them more reach into the market and giving customers better access to support and expertise. They also are looking at launching their own production facility to help cut costs and improve efficiency in bringing newer, better crushers to market. •

WELCOME TO THE NEW AGE OF TECHNOLOGY



wireless

Hioki LR8410-20 Wireless Bluetooth Datalogger Station



- Up to 105 Channels
- Recording Speed as fast as 100 ms
- Easy to Use
- Multiple Measurement Types - VOLTAGE, THERMOCOUPLE, RESISTANCE, HUMIDITY
- Bluetooth® range up to 100 feet

Producing High Quality Products Since 1935

HIOKI

6 CORPORATE DRIVE • CRANBURY, NJ
PHONE: 609.409-9109
FAX: 609.409-9108
www.hiokiusa.com



ISO 9001
ISO 14001



Contractor Metro Express, Inc. installs manhole within feet of adjacent building with Efficiency Production's Slide Rail System

[By James McRay]

South Beach Florida is all about “sexy.” However, one recent underground infrastructure project could hardly be called that, yet was extremely important in keeping Miami’s most popular beach area up to grade below the ground. Metro Express Inc.—headquartered in Medly, Florida—was recently tapped by the City of Miami to upgrade and install new drainage and water main connections, as part of the City’s Neighborhood #9-City Center Road Way Improvements project.

Any excavation project in a busy urban area poses many challenges for contractors, not the least of which is keeping workers safe when they are working in a pit or trench. That normally requires a contractor to use a trench protection system such as sloping, trench shielding, or shoring. However, when digging in a tight congested space like South Beach, it may not be possible to use traditional trench protection techniques and practices. The many surrounding buildings, structures, and other underground crossing utilities make it impossible to open-cut a trench for either sloping or using a trench shield.

Metro faced this dilemma when installing a new manhole and sewer tie-in at the corner of Liberty and 20th Avenues. The trench needed to be dug mere feet from an adjacent business’ patio. Therefore it was critical the structure not be undermined or compromised by the excavation in any way. In other words, trench boxes or sloping were not going to work.

Non-traditional shoring system required

The first thing Metro’s Project Manager did to find a solution to this challenge was call a local shoring equipment rental company for assistance; in this case, Efficiency Shoring & Supply’s

Medly, Florida, contractor Metro Express, Inc. performs a tricky manhole installation in close proximity to a downtown Miami South Beach business.

Metro is able to successfully shore the trench for the manhole install mere feet from the business’ patio by utilizing an Efficiency Production, Inc. manufactured Slide Rail System.



Miami Branch Office. This turned out to be a good decision as Efficiency Shoring & Supply is an official factory-direct distributor of manufacturer Efficiency Production, Inc. who had the resources and expertise to find a solution to Metro's challenges.

Working directly with Metro Express, the Shoring Specialists in Efficiency Production's Special Operations Shoring Division were able to design a 4 feet wide, 38 feet long and 6 feet deep Slid Rail System that would work to tightly shore—a mere three feet in this case—the trench next to the patio and not undermine the adjacent structure in any manner.

Efficiency's Universal Slide Rail is a component shoring system comprised of steel panels (similar to trench shield sidewalls) and vertical steel posts. The highly versatile system can be used in a variety of configurations. Efficiency's Slide Rail System can be configured into small four-sided pits; an obstruction-free ClearSpan™ configuration; or in a Multi-Bay™ configuration to install large tanks and structures or lengths of pipe over 40 ft.

Rental company Efficiency Shoring & Supply provides on-site assistance

The Slide Rail equipment was rented from Efficiency Shoring & Supply's Miami Branch, who's Shielding & Shoring Specialists were regularly on-site specifically to provide equipment support.

"One of the biggest advantages of Efficiency's Slide Rail System is the fact it can be installed with very limited access to the worksite," said Brian Campbell, Efficiency Shoring & Supply's Miami Branch Manager. "And the system can usually be installed with a standard sized excavator that many excavation contractors already have in their fleet; another advantage to the system."

Slide Rail is considered "positive shoring." It is installed by sliding the panels into integrated rails on the posts, and then pushing the panels and posts incrementally down to grade as the pit is dug; a process commonly referred to as a "dig and push" shoring system. "That's another advantage of our Slide Rail; there's no over-excavation," added Campbell. "The system keeps that pressure against the surrounding dirt, which was critical for Metro digging so close to that business' patio," Campbell concluded.

Efficiency Production's Special Operations Shoring Division offers installation assistance

To help install the system, Efficiency Production sent their Senior Slide Rail Installer, Rod Austin, to assist Metro with the installation. "The Metro Express guys were great to work with; super hard working," said Austin. "It really was a tough spot to work but the Metro guys were flexible and took direction well when on-the-spot changes were needed," concluded Austin.

Metro Express had a fleet of heavy equipment at their disposal; including excava-

tors, mini-excavators, loaders, and skid steers. The \$600,000 city improvement project was completed in August 2013. Chen Moore and Associates was the engineering firm for the project.

James McRay is the Director of Marketing & Media for Efficiency Production, Inc. Efficiency Production's Special Operations Shoring Division is staffed by the nation's most experienced team of Slide Rail experts and installers. The Division's goal is to act as an extension of a contractor's estimating department or rental operations; including: reviewing project plans and selection of shoring equipment, providing written quotation and requested submittals, providing P.E. stamped 3D submittal and proposal drawings, as well as offering pre-construction on-site consultation and special engineering. www.efficiencyshoring.com.

RockHound
ATTACHMENTS

DEFENDER
COMPACT FORESTRY CUTTER

CALL 800-426-5615
WWW.ROCKHOUND.COM FOR A DEALER NEAR YOU...



Towmaster's Hydraulic Tail trailer has quality features built to stringent Towmaster specs. It features a T1 steel flange outer frame design with the axles attached to a sub-frame and junior I-Beam crossmembers to tie it all together. This trailer includes a hydraulic operated two-piece tail with a low load angle for loading low ground clearance type equipment. An optional hydraulic deck ramp allows equipment to be loaded onto the 8-foot top deck. A hydraulic winch can be installed to pull equipment onto the deck.

The hydraulic operated fold-under tail design features a diamond plate metal approach with wood ramp to aid in traction. Stake pockets and telescoping parking stands are standard equipment.

Driver's side controls make it easy to operate the functions. All lights on the trailer are long-lasting LEDs and the trailer is finished with two-component corrosion-resistant polyurethane primer and top coat.

More information can be found at www.towmaster.com or call Towmaster at 800-462-4517.

AMERICA'S BEST TRAILERS



Towmaster is the **trusted brand** for rental, construction, and equipment hauling. Backed by a **Limited Lifetime Frame Warranty**, companies know that buying a Towmaster trailer is a **sound investment**. Look for America's Best Trailers... **Towmaster**.

BUILT THE WAY YOU NEED THEM



**DROP-DECK TAGS • TILT BEDS • DECK-OVER TAGS • GOOSENECKS • LOWBOYS • HYDRAULIC TAIL
MORE MODELS • MORE OPTIONS • MORE CHOICES**

DOWNLOAD OUR NEW APP!
Search for "Towmaster Marketing Resource"
in the Apple App Store or Google Play Store



TOWMASTER.COM







New Hydraulic Drifter Rock Drill

Takes Brokk Power
& Safety to Cramped
Worksites

Brokk remote-controlled demolition equipment brings Goliath-sized drilling power in a David-sized package for mining, demolition and tunneling applications with the latest TE160 hydraulic drifter rock drill from TEI Rock Drills.

When paired with the Brokk 100 or Brokk 160, the new drill attachment is far superior to the alternative for drilling in cramped spaces, jackleg drills. The Brokk/TEI combination eliminates fatigue caused by operating the heavy handheld tools, improves overall drilling accuracy and promotes safety by allowing operators to stand farther away from the drilling site.

“Heavy jackleg drills are difficult to move and can quickly wear out the operator. With the Brokk machine and this drill head, they won’t tire so easily,” said Peter Bigwood, vice

Designed for the Brokk 100 or Brokk 160, the compact TE160 drill attachment delivers 35 to 60 foot-pounds of impact energy to drill 2-inch-diameter holes for demolition and mining applications.

president of sales and marketing at Brokk. "Instead, they can run powerful drilling equipment in tunnels, mines and demolition sites for longer and from safe distances."

When miners use jackleg drills for drilling 1 5/8-inch diameter holes for blasting, for example, they stand within 3 feet of the working surface, which puts them at risk of being hit by water-propelled, fractured rocks or falling debris. They also have to strain against jackleg drills for long periods of time, and the exertion can lead to injuries and inaccurately drilled holes. With a Brokk machine and the TE160 attachment, they can consistently drill to 20-foot depths while standing well out of harm's way.

Operators can take the 45-inch-tall Brokk 100 units into areas with 6-foot height clearances, which make them great for workspaces with little headroom. In addition, when the arms and stabilizer legs

are folded in, the Brokk 100 is less than 31 inches wide, narrow enough to fit through doorways or onto elevators at demolition sites.

At just under 26 inches long, the TE160 is the smallest drill attachment from TEI, yet it packs a punch. The TE160 delivers 35 to 60 foot-pounds of impact energy at 5,000 to 6,500 blows per minute. The drill also produces 100 pound-feet of torque and reaches rotation speeds of up to 250 rpm, which makes it an accurate and faster alternative to jackleg drilling through brick, concrete and rock.

In addition to enhancing safety, power and speed, the new drill attachment complements other Brokk attachments to make the Brokk machines more versatile. For example, demolition crews can use the Brokk 100 or Brokk 160 with the TEI attachment to bore 2-inch-diameter holes for splitter or cracking agents in non-explosive

demolition applications. They can then quickly switch out the drill for a hydraulic breaker, shear or bucket to size and remove debris.

The hydraulic TE160 drill attachment is also quieter than pneumatic handheld alternatives. This allows construction crews to use the equipment in locations where noise-control ordinances are in effect, such as in and around apartment buildings and high-rise towers.

Brokk also makes the new drill easy to handle by integrating its controls into the Brokk machines' control systems. "Operators can control the Brokk and the TEI drill with a single control rather than one for the machine and one for the attachment," Bigwood said. "This makes the Brokk and drill combination more convenient and practical, and also frees up an extra worker who normally would be required to operate the second control." •

Unitrex XS

The leading alternative to hard-line!!!

- Light weight
- Corrosion free
- Low maintenance
- Contains Spectra® by Honeywell high-tech fiber
- Strength & durability of wire without the conductivity

Bring your stringing methodology FORWARD.
Unitrex XS makes stringing line easier, safer, and faster!!!

YALE CORDAGE
When there's a lot on the line

P: (207) 282-3396 • F: (207) 282-4620 • www.yalecordage.com
77 Industrial Park Road, Saco, ME 04072

SPECIALIZED CUSTOMER-DRIVEN SOLUTIONS.



Dur-A-Lift, Inc. manufactures telescoping and articulating aerial personnel and material handling lifts for many needs. Dur-A-Lift's experience, quality & dependability shows in every product that leaves the factory. We pride ourselves on unsurpassed service both during, and after the sale.

At Dur-A-Lift we base our success on our customer's successes. By fostering mutually beneficial relationships with our customers on a personal level, we gain the ability to truly understand their needs. Call us today and let us put our experience, quality, dependability & service to work for you!

EXPERIENCE, QUALITY, DEPENDABILITY & SERVICE...

DUR-A-LIFT®



www.facebook.com/pages/Dur-A-Lift-Inc/282794071750558

PO Box 31, George, IA 51237 · Toll-Free: 1-877-4-DURALIFT · www.dur-a-lift.com

Midland Door Solutions Customizes Bi-Fold Doors



For Safe, Easy Access to New and Existing Buildings

Midland Door Solutions, West Fargo, North Dakota, manufactures and installs durable, long-lasting bi-fold doors for large agricultural, aviation and commercial buildings. The company custom designs each door to fit any new or existing building for safe and easy access. Beyond installation, Midland crews offer continual service to ensure customer needs are met for the lifetime of the door.

Midland's bi-fold doors contain heavy-gauge steel tubing and a unique truss system that are jig welded for exceptional strength and durability. The doors do not obscure the building's opening, and equipment can use the full height and width of the doorway when entering or exiting.

A single-latch system with a safety switch comes standard on every door for easy operation. Once closed,

UTILITY METALS

Manufacturing products
you can look up to!



UTILITY METALS...

Manufacturers of Quality:

- Area Lighting Poles
- Lighting Brackets
- Traffic Sign Structures
- Traffic Signal Structures
- Custom Manufacturing



New "In-Stock" Product

- 4" Square Steel Pole
- 20 ft. Long
- Powder Coated Dark Bronze

In stock locations:

- Sparks, NV
- Malvern, PA



UTILITY METALS

A Division of Fabricated Metals LLC.

P.O. BOX 9054

LOUISVILLE, KY 40209

800•627•8276

502•363•6681

Fax: 502•368•2656

UTILITY
METALS



Made in U.S.A.

users can easily secure the door with one latch in the center rather than one on each end. This saves time, and the safety switch eliminates the risk of damage that can be caused when a user forgets to open both latches. With an optional automatic latch, Midland bi-fold doors can be opened with the push of a button.

Midland designs all of its bi-fold doors to open quickly and safely. The opening system has a 5-to-1 safety rating – the cables and straps that open the door can withstand stress that is five times greater than the weight of the door. Customers can choose a cable, 1/4-inch or larger, or a 3-inch nylon strap that wraps over itself to lift the door.

Depending on the size of the door, power sources with outputs that range from 1.5 to 4 horsepower open the door. Optional integrated safety switches stop the door if anything interferes while it is opening or closing. Midland secures each door section with cold-formed

steel hinges that are welded to the door's frame and linked together with 5/8-inch and 3/4-inch cold-formed hinge pins.

Midland doors also provide exceptional protection from the elements. Three types of insulation are available: 3- or 4-inch white-faced blanket, board insulation with 3 inches inside and a 1/2-inch outside, or a 1/2-inch board coupled with 2-1/2 inches of spray foam. A cloth-inserted rubber weather strip provides a 3-inch weather-tight dual-seal on each side of the bottom of every insulated door.

Door colors can be customized to match any building. Door sheeting and trim is available in 26- or 29-gauge ribbed steel, and the interior liner panels also are 29-gauge ribbed steel. Midland paints each doorframe exterior to match the building's trim color.

Midland offers several options for greater convenience

STEELMAN INDUSTRIES, INC.

Built to last since 1957!

Rotary Phase Converters

- Provides 3-Phase Power When Only Single Phase Service is Available
- Single or Multi-Motor Applications
- Available in Indoor (ODP) and Outdoor (TEFC) Models





Steelman Industries, Inc.
 2800 Hwy. 135 (P.O. Box 1461)
 Kilgore, TX 75662
 800.337.5827 • 903.984.1384 fax
 www.steelman.com

Weather Resistant Solid Brass Padlocks
Made to your specifications in the U.S.A.



HERCULOCK
 Hercules Industries, U.S.A. ®

HERCULES INDUSTRIES, INC.
 Manufacturer of HERCULOCK Padlocks
 P.O. Box 197 • Prospect, Ohio 43342
 Toll Free: 1-800-345-2590
 Fax: (740) 494-2274
 www.HERCULOCK.com



Minimizer

30,000

WAYS TO \$AY

THANK YOU!

LEAVE YOUR MARK ON THE WORLD NOT YOUR FLOOR.

Heavy-duty custom molded floor mats.
Built by truckers for truckers.

WWW.MINIMIZER.COM

800.248.3855



Minimizer

FAMILY OWNED | SINCE 1984

and ventilation, as well. For example, a pre-hung walk door offers easy building access without opening the bi-fold door. Walk-doors are available in 24-gauge smooth-panel steel or 28-gauge textured-panel steel. Midland also can install custom-sized and insulated fixed or sliding windows. In addition, a remote control is available to make opening and closing the door more convenient.

Each bi-fold door is built to individual customer specification at Midland's new 40,000-square-foot facility in West Fargo. Midland delivers the doorframe and other components to the customer's site ahead of time to expedite the installation process. Its experienced and well-equipped installation crew lifts each door into place with a telescoping boom forklift, then welds or bolts the doorframe to the building. The crew then applies insulation and steel paneling to the interior and exterior of the doorframe on site. After the installation, Midland remains available for servicing the door to further ensure longevity and smooth operation. •

heat wagon

Safe Tough Reliable

Ductable Blowers Ⓢ

- 2900 CFM
- Explosion Proof
- Class 1 Group D
- Hazardous Location
- Ductable to 100'

Air Movers Ⓢ

- 5000 CFM
- 20"D x 23"W x 27"H

Electric Heaters Ⓢ

- 18/12 KW (65,000 BTU)
- 100° Temp Rise
- (Available in 240V-Single or 3 Phase)

www.heatwagon.com • 888-432-8924



Producers of the most complete line of trench shoring & shielding equipment in the world!



Aluminum Trench Shields



Steel Trench Shields



Slide Rail Systems



Port-A-Bridges



MD Sheeting and Bracing



Hydraulic Shoring

GME[®]
TRENCH PROTECTION SPECIALIST

A DIVISION OF:
TRINITY SHORING PRODUCTS, INC.
A TRINITY MINING & CONSTRUCTION EQUIPMENT, INC. COMPANY

Contact us at:
800-248-2054

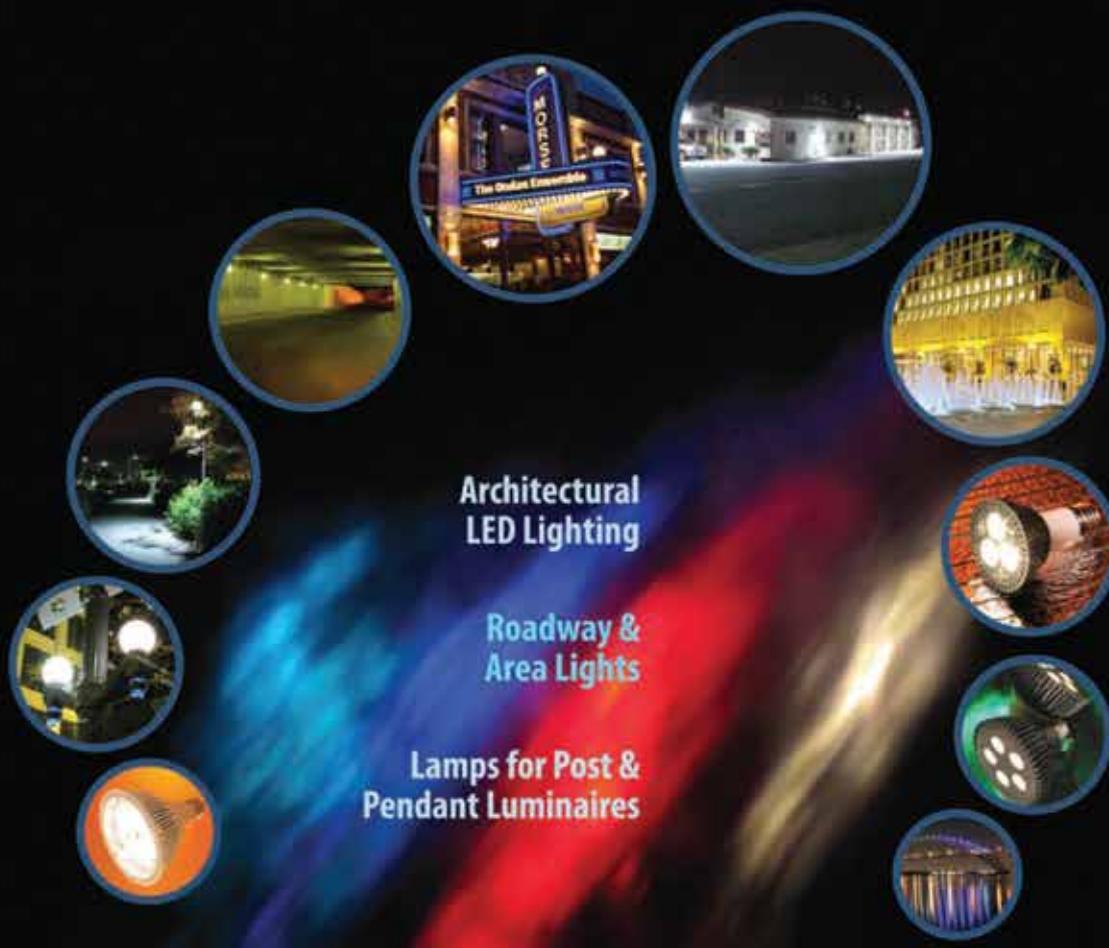
or

www.gme-shields.com

Blastcrete Upgrades D6528 Mixer/Pump For Less Maintenance, Greater ROI on Gypsum Flooring Projects



The upgraded **D6528** Mixer/Pump from **Blastcrete Equipment Company** gives gypsum flooring contractors a versatile and easy-to-use mixer/pump with high capacity and low maintenance.



Architectural
LED Lighting

Roadway &
Area Lights

Lamps for Post &
Pendant Luminaires

LEDtronics.com

The Future of Light. Today.



LED Tube Lights

LED Strip/String
/Path Lighting

Miniature &
Intermediate
Based LED Bulbs



LED[®]
LEDTRONICS, INC.[®]

800.579.4875

webmaster@LEDtronics.com

Designed in the
USA

Contractors can use the D6528 Mixer/Pump to install gypsum underlayments for sound and fire proofing floors, as well as up to 1/2-inch aggregate concrete mixes for breezeways and patios. This eliminates the need for additional concrete pumping equipment, which saves space on jobsites and gives contractors greater and faster return on investment.

The D6528 Mixer/Pump's hydraulic mixer blends up to 9 cubic feet of material in just 45 seconds and keeps it in suspension as the machine dumps material into the unit's 12-cubic-foot hopper with hydraulic agitation. Operators can use a skid steer loader and Blastcrete's optional calibrated bucket to load as much as 7.6 cubic feet of material into the mixer at a time. This allows for precise loading directly into the mixer and reduces the amount of spillage.

Blastcrete designed the D6528 Mixer/Pump's exclusive squeeze pump with 33 percent fewer wear parts for reduced maintenance. The pump operates with as much as 450 psi for installations of up to 12 cubic yards of

material per hour. The unit can be used with a 1-1/2-inch hose for gypsum pours or a 2-1/2-inch hose for effectively pumping material great distances with little back pressure.

"We have been very impressed with what we can do with the unit," said Dewayne Olsen, owner of Western Slope Gypsum in Rifle, Colorado. "We can pump gypsum up to five stories high and as far as 400 feet horizontally." Olsen added that the pump on the D6528 Mixer/Pump also stays cleaner than rotor stators on competitive equipment he's used in the past and, as a result, parts have lasted longer.

The D6528 Mixer/Pump's squeeze pump features a 3-inch rubber pumping tube mounted inside the unit's circular housing, where the roller section rotates and effectively pumps material through the tube. If a blockage does occur, operators can simply run the pump in reverse to relieve pressure and reduce the risk of injury that can occur if they were to open the line under pressure. In addition, as opposed to competitive rotor stator units, the D6528 Mixer/Pump's squeeze pump does not require lubrication

BROWN BRONTOSAURUS MOWERS

BROWN BRONTOSAURUS MOWING DIV.

Your complete clearing solution

- Land Clearing
- Maintenance
- Stump Grinding

Our job is to help you do your job better!

Inquire at: 1-888-BBRONTO or visit www.brownbronto.com

ROOSE MFG. CO.

Cable Trailers

2-3 Reel Roll In

2000- 14000 # Cap.

800-552-3276 • www.roosemfg.com

AUTO STEER FOR EXCAVATORS

ALWAYS BE ON PERFECT GRADE



ONLY \$3,499 **IDIG BEST**

GRADE MAN
FREE INSTALL

FULLY AUTO

Total Cost \$11,999
FREE INSTALL

317-210-0220
www.excavatingsolutions.com

- UPGRADE TO AUTO STEER
- FITS-ALL EXCAVATORS
- EASY INSTALL
- TILT GUIDANCE
- GET RID OF SHOT MAN
- PROFILES SLOPE, TILT
- UPGRADE - SMARTPHONE
- 7 DAY WEEK HELP LINE

DEERE

R.O.L. PRODUCTION

Month	R.O.L.	PRODUCTION
April	25	25
May	50	50
June	75	75
July	100	100

X-RAY VISION



Never lose sight of a located utility.

Set comfortable "Safety Zone" around utility.
Optional hydraulic kill feature in "Safety Zone"
View the detailed outline of the bucket in relation to the utility in real-time.



Get hired more often by establishing your company as an industry leader by delivering the most accurate and professional projects.

- Never waste money with grade man
- Never make calculation errors.
- Never over dig a hole again
- Dig underwater perfectly
- Automatic plum-bob anytime
- Converts all forms of measurements
- Dig slope or flat without laser level
- Auto grade any material
- Match any grade with one touch
- 360 Deg. real time measuring X,Y,Z
- Fits all excavators and backhoes
- One unit can work on 10 machines
- Takes the stress off the operator
- Input profiles of pools, banks
- Compact perfect lifts
- Reverse bucket -NO PROBLEM-
- Tilt blade or bucket
- Crumb free ditches
- 10 Elevation memories
- Touch benchmark inputs whole job
- 7-Day week help line!!

Multiple applications for each system.
The I-View screen can be moved between 10 separate machine and store 9 different buckets per machine.

www.IDigBest.com
(317) 210-0220

IDIG BEST

COBO

to keep it cool and is not damaged if the hopper runs dry.

Blastcrete builds the D6528 Mixer/Pump for durability and longevity in the most demanding conditions. It features high-quality, heavy-duty, tubular steel frames that reduce noise, vibrations and the risk of cracks that can occur with channel frames. If contractors need replacement parts, they are generally less hassle to install and more economical than rotor stator units. For example, the unit's 3-inch rubber pumping tube is easily accessible and nearly

tional 40-horsepower Kohler gasoline engine. Blastcrete designed the unit with the engine placed away from the mixer and receiving hopper to prevent thermal transfer than can cause material to set prematurely.

Finally, Blastcrete offers free factory training at its facility, where operators can learn correct operation and maintenance, along with best practices for successful installations.



half the cost of rotors and stators. Cleaning the pump also is simple. Operators can run a sponge ball through the pump and delivery system to ensure material is completely removed. This is more effective than simply flushing with water, as rotor stator manufacturers recommend.

The D6528 Mixer/Pump comes equipped with a 29-horsepower, water-cooled diesel engine or an op-

Blastcrete has been manufacturing safe, reliable and user-friendly solutions for the refractory and shotcrete industries for more than 60 years. With a complete product line that consists of concrete mixers, pumps and related products, the company serves the commercial and residential construction, ICF and SCIP building systems, refractory and underground markets. •

North America's Largest Used Bucket Truck Dealer



Used Bucket Trucks...and a whole lot more!

Bucket Trucks • Digger Derrick Trucks • Forestry Trucks
Grapple Trucks • Boom Trucks • Utility Trucks

200,000 Mile Extended Warranties Available*

Quality Reconditioned Trucks You Can TRUST!

Nationwide Delivery & Financing Available*



Call or Visit Now!

888-949-3701

www.i80equipment.com

* Certain restrictions apply. Ask your sales rep for details.

YOU CAN'T BE EVERYWHERE AT ONCE, WE CAN.

RECONYX High Definition motion activated security cameras do not require separate lines for power or communication. Extremely easy to deploy and hide, (5.5" x 4.5") our cameras provide near instant notification of an intrusion by transmitting images via the cellular network directly to your cell phone or computer.

General Surveillance and License Plate Capture models available. Visit our website for more information.

RECONYX Security Series Cameras,

See What You've Been Missing...



PHONE 866-493-6064

RECONYX
SEE WHAT YOU'VE BEEN MISSING...

WWW.RECONYX.COM

PATENT PENDING

EZ DRAIN™ OIL VALVE



- REPLACES YOUR EXISTING DRAIN PLUG
- JUST TURN THE LEVER TO DRAIN OIL

THE EASIEST OIL CHANGE

Optional Hose Connections



LEVER
CLOSED

ATTACH THE
REMOVABLE
HOSE END



LEVER
CLOSED

CONNECT A HOSE



LEVER
OPEN

OPEN THE LEVER
TO DRAIN OIL



STRAIGHT HOSE END



L-SHAPED HOSE END

For Heavy Duty Trucks and Buses, contact the following distributors:

NORTHWEST
Wesrep Sales Co.
(253)851-9099

ROCKY MOUNTAIN
TEWCO, INC.
(800)558-8730

NORTH CENTRAL
TEWCO, INC.
(800)558-8730

NORTHEAST
Gomco Sales Co.
(800)793-0154

SOUTHWEST
TMA
(619)579-9603

MIDWEST
Gomco Sales Co.
(800)793-0154

SOUTH CENTRAL
JJ O'Connell Co.
(800)727-0770

SOUTHEAST
Mys-Tec Sales
(404)505-0163

CANADA: DKS I 1-(877) 508-3900 email: info@ezoildrain.com

For Cars and Pickups order from: www.oildrainvalve.net

USA: www.EZoildrain.com **Canada:** www.EZoildrain.ca



**THE
WORK
TRUCK
SHOW**
2015

Your Truck Fleet Keeping You Awake at Night?



- Are you getting the best return for your equipment dollars?
- Can new technology and equipment maximize your fleet's productivity?
- Looking for better ways to control your maintenance, fuel and operating costs?
- Is your truck fleet advancing your commitment to customers?

**We Know Your Challenges.
We Know Your Business.**



Work Truck Show March 4-6, 2015 | Indianapolis, IN
Educational Sessions Begin March 3

**Find Your Answers.
Visit WorkTruckShow.com**



The Future of Clean Commercial Vehicles

March 3-4, 2015

Held in Conjunction with
The Work Truck Show 2015

- Results and Insights on Fleet Deployment of Green Technology
- Government Regulatory and Funding Updates
- New Developments in Alternative Fuel and Productivity Technology



Serving the Industry Since 1964



THE BASE OF INNOVATION

March 17-19, 2015 • Baltimore, Maryland

- New products that will improve efficiencies from 300+ exhibitors
- The industry's hottest education such as "People, Plants and Paving"
- Networking with 6,000+ attendees to increase your go-to contacts

Pre-register now and save: www.worldofasphalt.com



co-located with



World of Asphalt
co-owner and producer



World of Asphalt co-owners



Company	Pg.	Website
Al Asher	2	www.alasher.com
Brown Bronto	22	www.brownbronto.com
Dur-A-Lift	13	www.duralift.com
Efficiency	IFC	www.usatrenchboxbuilder.com
E-Z Oil Drain	27	www.ezoidrain.com
GME Shoring	19	www.gme-shields.com
Heat Wagon	18	www.heatwagon.com
Herculock	16	www.herculock.com
Hioki USA	5	www.hioki-usa.com
IDIGBEST	23	www.idigbest.com
I-80	25	www.i80equipment.com
LEDtronics	21	www.ledtronics.com
MB Rock Crushers	BC	www.mbamerica.com
Minimizer	17	www.minimizer.com
MSA Safety	IBC	www.msasafety.com
Nesco Rentals	3	www.nesco.com
NTEA	28	www.worktruckshow.com
Reconyx	26	www.reconyx.com
Rock Hound	8	www.rockhound.com
Rome Plow	1	www.romeplow.com
Roose	22	www.roosemfg.com
Solesbee	24	www.solesbee.com
Steelman	12	www.steelman.com
Tow Master	9	www.towmaster.com
Utility Construction Technology	32	www.utconline.com
Utility Metals	15	www.utilitymetals.com
World of Asphalt	29	www.worldofasphalt.com
World of Concrete	31	www.worldofconcrete.com
Yale Cordage	12	www.yalecordage.com



Solesbee's
Equipment & Attachments LLC



Hydraulic
Excavator
Thumbs



Excavator Progressive Link Thumbs



Excavator
Thumbs



Excavator
Demolition
Grapples



Excavator
Wood
Shears



Stump
Pullers



Loader Rakes
with
Top Clamp



Skid Steer
Grapple Rakes



Skid Steer Forks



Skid Steer
Bucket Grapples

All attachments available for on time delivery!
 Ph. 770-949-9231 • Fax 770-947-9916
800-419-8090
 www.solesbees.com



Come to World of Concrete, roll up your sleeves and try your hand at the year's newest products, equipment and services. Technology, training, resources and ideas—zoom in at the industry's only annual international event designed specifically for commercial concrete and masonry professionals.



Increase your knowledge and build your skills with UCT's exclusive, professional conference. The dynamic educational program will help you understand the new technologies and products displayed in the exhibit hall and stay on top of the latest safety, regulatory and operational issues that are impacting the way you do business.

LEARN

Jan. 25-30, 2015

George R. Brown Convention Center
Houston, TX

10

Pre and Post UCT training courses offer industry certification

14

Primary UCT program tracks will help you find the sessions that are most relevant for your business

90

Information packed UCT sessions qualify for CEUs and PDHs

NETWORK

Jan. 27-29, 2015

George R. Brown Convention Center
Houston, TX

2,500

Network with 2,500+ attendees from a cross-section of the industry

200

See equipment and technologies from nearly 200 companies on the UCT exhibit floor

3

Source everything you need in the underground utility pipe industry in 3 days during 1 business trip

UCT – the total source for the underground construction market.



FREE

Exhibit Hall Registration for
The Utility Source Readers!

Email: kfrancis@uctonline.com

Underground Construction Technology
International Conference & Exhibition

January 27-29, 2015
Houston, TX

View the program and exhibitor list at uctonline.com



POWER. HARNESSSED.

MSA's premium EVOTECH® Arc Flash-Rated Harness provides outstanding arc flash protection* for utility company employees and contractors who work at heights. Its rugged design looks good on the job and is 30% lighter than comparable harnesses. Made from 100% Kevlar webbing, the EVOTECH Harness is fire-resistant, so it maintains its performance in the event of a fall after an arc flash.

MSA's Workman® Arc Flash-Rated Harness provides excellent arc flash protection* in a sleek, black design that's lightweight and comfortable. The high-strength nylon is designed to maintain its integrity after exposure to an arc flash and in the event of a fall. The Workman Arc Flash harness is a cost-effective option for safety managers and contractors who need to be compliant to the latest electrical requirements without breaking the budget.

Learn more at MSAsafety.com/ArcFlash

FALL PROTECTION SOLUTIONS





WORLDWIDE LEADER

FOR CRUSHING SOLUTION



MB

THE CRUSHING EVOLUTION



⊕ PROFIT

MB. CUT DOWN ON CRUSHING TIMES AND COSTS, AND INCREASE YOUR PROFITS.

⊕ SAVINGS

MB. ELIMINATE TRANSPORTATION, WASTE DISPOSAL AND CRUSHED MATERIAL BUY-BACK COSTS.

⊕ INNOVATION

MB. RESEARCH, DESIGN, PRODUCTION AND SALE OF CRUSHING AND SCREENING ATTACHMENTS.



www.mbamerica.com



COMPLY WITH ALL CITY REGULATIONS WITH REGARD TO THE ISO 9001:2008



Company Certification
ISO EN ISO 14001:2004
IN PROGRESS