



June 2013

# THE **UTILITY SOURCE**

Products and Services for Today's Electric, Telecom, and CATV Utilities

**VMAC Releases**  
The Ultimate Utility Belt

**ITW Introduces  
Warehouse  
Automation  
Upgrades**



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# The Patriot



The ArmLift Patriot® aerial personnel lift accessory mounts on new or existing heavy duty utility vehicles to efficiently, comfortably and safely replace the use of dangerous ladders or scaffolding for above ground work. For your numerous overhead maintenance duties to include lighting, landscaping and tree trimming, gutter and awning, construction, paint and signage, The Patriot® provides the appropriate method for the job resulting in significant time savings and efficiency while providing the safest overhead working condition for your personnel.

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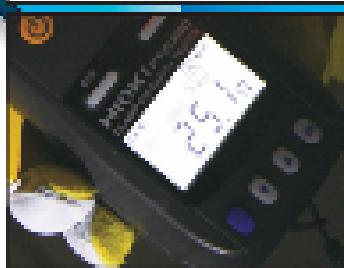
Lightweight for ease of handling, yet a real heavyweight when it comes to storage capacity. The FT6380 has a capacity of storing 2000 data points.

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All ArmLift products are proudly manufactured in the Heartland of the USA and we are proud to be an Allied product with TORO Corporation's quality lineup of commercial turf equipment. Call today for more information and the location of your local sales & service representative - ArmLift Division of TG Industries, Inc., 1821 Hwy 15 South, PO Box 109, Armstrong, Iowa 50514, Phone 712-864-3737, Fax 712.864.3848, [www.armlift.com](http://www.armlift.com), or email [tgind@ringtelco.com](mailto:tgind@ringtelco.com).



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# ITW Warehouse Automation introduces new upgrades to VTPP Palletizers & VPSS Software

Real-time pallet pattern changes and robots operating up to 40% faster

# Ajax Tools & Equipment



## 2000 GMC C7500

Isuzu 140C

Engine - GM 6.5L 3126 - 7.2L

Power Hitch

GVMR 13,000 lbs

Full Utility Bed

Equipped With:

Steer Lather

Reel LH w/Mandrel Brake

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TDXC 45' Platform Height Manlift

Price: Call

## 2000 Chevrolet Bucket Truck

Engine - Cat 3136 Turbo

Transmission - 6 Speed Manual

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4 Outriggers

Equipped With:

## Allis AM1555 Material Handler Bucket

2 Man Tub Bucket 700 lb Capacity

Rotating Bucket

Bucket Capacity 6,000 lbs each

34" Wide x 84" Tall Rails

Price: \$22,000



## 2002 Pitman 1/4" trailer-Mini Digger Derrick

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ITW Warehouse Automation (ITWWA), the global supplier of innovative, fully-integrated warehousing solutions, announces today the latest improvements to its VTP Palletizers and VPS software. Already one of the industry's most proven software platforms, ITWWA's VPS software has been upgraded to enable pallet patterns to be changed in real-time with minimal effort required of employees or the robotic palletizers. In addition, the VTP Palletizers now operate up to 40% faster with the same flexibility and gentle product handling they are known for.

"We are always looking for ways to provide customers with the most efficient warehousing solutions available," says Jeff Stingel, Vice President of Sales, ITWWA. "These upgrades are an example of that commitment."

The enhanced VPS software now allows users to quickly and easily change pallet patterns without stopping production. Pallet patterns are built with the graphic user interface in the PC and users simply input package sizes and number of cases on a pallet. The software then displays the cases on the screen and users can arrange them as necessary and assign the pallet to start that pattern. With no interruption, the selected pallet automatically starts the new pallet pattern. VPS allows for an infinite number of flips or patterns- further ensuring greater productivity and load integrity. In addition, VPS is simple to use and only requires minutes of training. Powering all ITWWA solutions, from case picking and AS/RS to palletizing, VPS integrates seamlessly with all major WMS and routing software and provides web-based, real-time video viewing and remote monitoring.

"Software is the fundamental building block for any successful warehouse automation solution," says Stingel. "Our VPS software provides the accuracy and flexibility necessary to help our customers successful-

The advertisement features a collage of industrial equipment against a background of a factory interior. At the top left is a large black vault blower with a metal cage. To its right is a large circular transformer cooling fan with a metal cage. Below the vault blower is a smaller black fan with a metal cage. In the center is a yellow confined space blower with a flexible hose. To the right of the central fan is a green cart holding several smaller fans and components. The collage includes labels: 'VAULT BLOWERS and ACCESSORIES' pointing to the top left fan, 'TRANSFORMER COOLING FANS and ACCESSORIES' pointing to the top right fan, and 'CONFINED SPACE BLOWERS and ACCESSORIES' pointing to the bottom left blower. At the bottom of the advertisement is the logo for California Turbo, Inc., which consists of a red stylized 'C' with a cross inside it, followed by the company name in a bold, italicized font. Below the logo is the company address: 10721 Business Drive, Fontana, CA 92337, and contact information: (800)448-1446 fax: (909)854-2801, www.californiaturbo.com e-mail: hank@californiaturbo.com

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# **Terex Introduces New Tru-Level™ Tilting Pedestal System for Aerial Devices**

The new Terex® Tru-Level™ Tilting Pedestal System for Terex SC and HRM Series aerial devices allows for operation on slopes up to 20 degrees to accommodate the need for “real world” truck positioning. This new Terex system decreases stress on the rotation gearbox when rotating “up the hill,” decreases set-up time because it eliminates the need to “crib” the outriggers and does not limit boom operation or load charts.

Other benefits of our unique Tru-Level Tilting Pedestal System include that it keeps the work platform level longitudinally, it boasts safety and less fatigue for the operator having to maintain balance, the aerial device is able to operate in its designed configuration and the cylinders are rated to independently support the rated load.

Another aspect of the Terex Tru-Level Tilting Pedestal System is the anticipated increase in service life of the rotation system. When aerial devices operate on a slope, the rotation system often works harder, especially while rotating against the slope, compared to operating on level ground. This Terex system will save both service time and costs thanks to easier access to the collector block and rotation bearing bolts, as well as decreased stress on the rotation gearbox during uphill work.

“The Tru-Level Pedestal System allows operators to save time during the set-up process by being able to situate the truck on terrain that is outside of the recommended degree of slope without having to either ‘dig out’ or ‘build up’ for proper leveling,” says Jon Promersberger, Terex project engineer. “And it’s easy to use — operators simply need to park, set the truck and activate.”

To effectively use an aerial device equipped with

the Terex Tru-Level Pedestal System, operators need to position the front of the truck pointing directly downhill, and then set the parking brake and place wheel chocks on all wheels. Next, operators should release the parking brake to allow the chassis to roll into the wheel chocks and then reset the parking brake and engage the PTO. Note, operators must verify that they are operating on a side slope of five degrees or less. Once the slope is established, use the lower controls to raise the upper boom about two feet, and then tilt the Tru-Level pedestal to level position front to back (longitudinally) using the indicator mounted on the pedestal. Finally, operators will lower the upper boom to the basket rest or set platform for ground access, select the upper controls and then safely enter the basket and secure their safety harness.

The Terex Tru-Level Tilting Pedestal System is engineered with a high-strength steel bearing plate, heavy-duty hinge points, dual tilt cylinders and holding valves on each tilt cylinder for outstanding durability and performance.

To learn more about the Terex Tru-Level Tilting Pedestal system, as well as other Terex Utilities products and services, visit [www.terexutilities.com](http://www.terexutilities.com).

## About Terex

Terex Corporation is a diversified global manufacturer of a broad range of equipment that is focused on delivering reliable, customer-driven solutions for many applications, including the construction, infrastructure, quarrying, mining, shipping, transportation, refining, energy, utility and manufacturing industries. Terex reports in five business segments: Aerial Work Platforms; Construction; Cranes; Material Handling & Port Solutions; and Materials Processing. Terex offers financial products and services to assist in the acquisition of equipment through Terex Financial Services. More information can be found at [www.terex.com](http://www.terex.com).



ly achieve their automation needs."

VPS also helps ITWWA's VTP Palletizers take on more functions. The robotic palletizers can handle each case or SKU differently. VPS communicates to the robots whether cases are lighter or packaged in various materials so they can handle each accordingly. The gentle product handling of the VTP Palletizers is further matched by the fact that the robots eliminate slat dividers and "bump turns." ITWWA's scalable systems have the ability to work multiple projects concurrently, are intuitive to use, and provide accurate data back to the warehouse control system. VTP Palletizers are SCF/ISO friendly, category 3 & 4 compliant and incorporate an easy to use graphic interface. ITWWA provides 24/7 customer support with all its products and services.

For general information about ITW Warehouse Automation visit: [www.itwwa.com](http://www.itwwa.com), or call: 1-828-654-7500.

## Two Utility GPR Systems One Trusted Partner

The advertisement features two main sections. The top section shows two workers in safety vests and hard hats operating GPR (Ground Penetrating Radar) units. The unit on the left is labeled 'EASY LOCATOR' and the one on the right is labeled 'X3M'. The background shows a construction site with a yellow excavator and some concrete structures. The top half of the ad has a blue gradient background with the text 'Two Utility GPR Systems' and 'One Trusted Partner'. The bottom half has a light blue background with the company logo 'MALA' and a stylized orange 'G' symbol. A box in the bottom right contains a testimonial about partnership. At the very bottom, there is contact information for Malá GeoScience USA, Inc.

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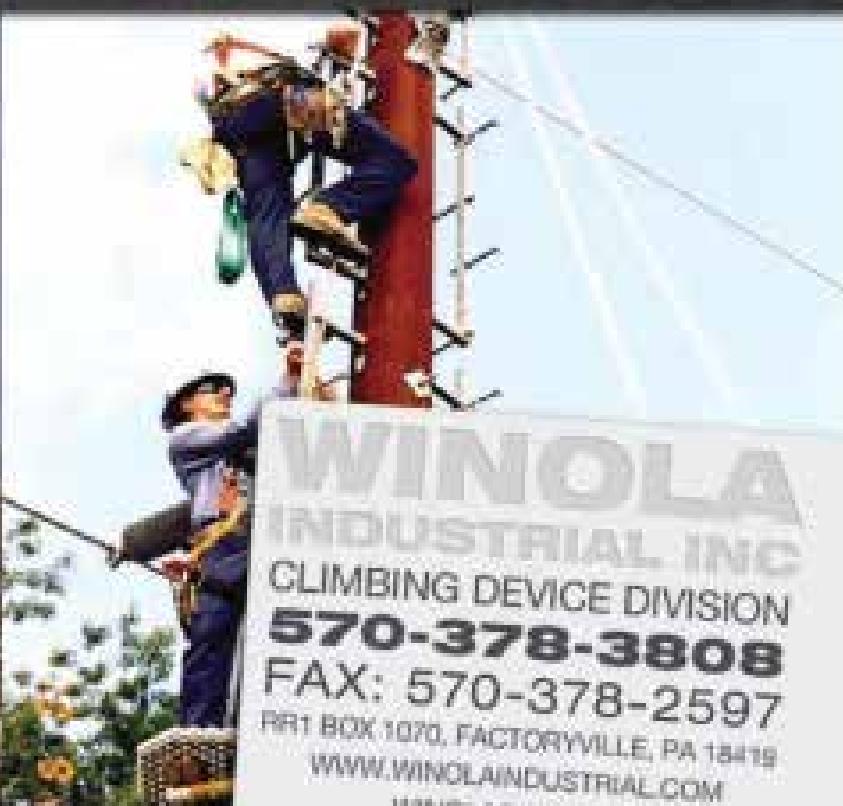




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The RAPTAIR-MF Multifunction Diesel Drive

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VMAC has released a new show-stopper in their RAPTAIR product line: the RAPTAIR-MF Multifunction Diesel Drive. This totally self-contained unit combines compressed air, an AC generator, welder, battery charger, booster and hydraulic capability with VMAC's trademarked Advanced Digital Controls to produce a one-of-a-kind work solution that will save money and time! In addition, this new system maintains the compact dimensions and lighter weight that is unequalled in the multifunction industry.

Years of product development, industry experience and feedback from VMAC customers culminated in the design of the RAPTAIR-MF. Created specifically for the mobile market, the system delivers a 45CFM and up to 175 PSI and was designed to address concerns about noise, fuel consumption and emissions while providing the ultimate in job site versatility. Utilizing VMAC's state-of-the-art Intelligent Digital Controls, the 100% duty cycle RAPTAIR-MF air compressor turns itself on and off in response to air tool demand, contributing significantly to reduced idling and fuel costs as well as a greener environmental profile while still packing enough muscle to power up to a 60 lb. jackhammer or a 1-1/4" impact wrench.

The system's hydraulic capabilities include a Power Take-off Port SAE 'A' port, 2800RPM output, 35Ft-Lb continuous torque max. The system engine is a KUBOTA Diesel D902 3-cylinder, naturally aspirated 3600 rpm.

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VMAC is a manufacturer of compact, powerful air compressor systems for the mobile-mechanic, tire service, utilities and construction industries. Specializing in UNDERHOOD, Diesel Driven Stand Alone and Hydraulic Above-Deck Systems, VMAC is credited with developing the lightest and most compact mobile air compressors available in the industry.

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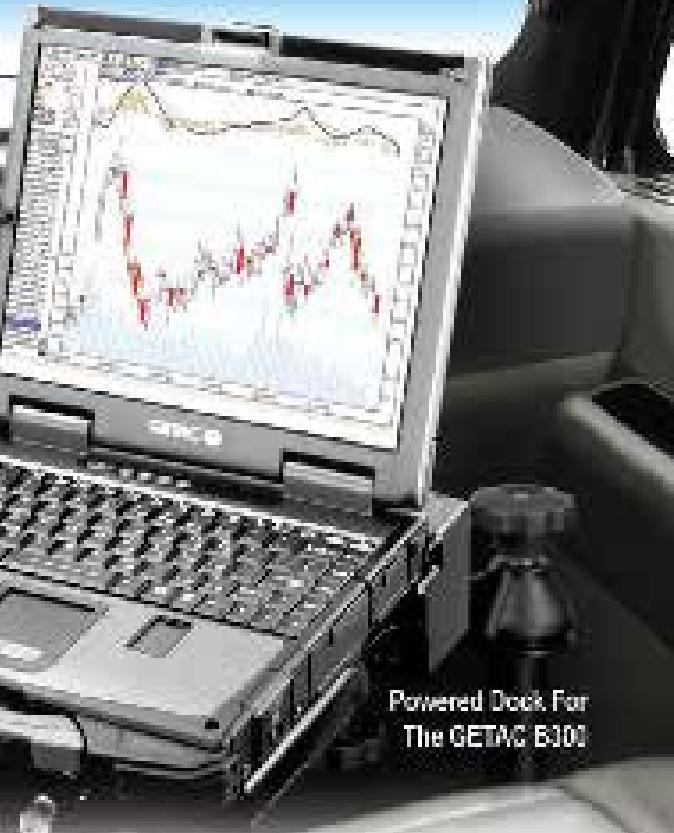
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