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## Supplier Newslines



### Alliance Scale unveils portable truck scale

A high-capacity, portable truck scale that can be moved from site-to-site for a wide range of material handling projects is being introduced by Alliance Scale Inc.

The Alliance Portable Truck Scale features Rice Lake's Survivor ATV Series steel deck which is offered in 10' to 80' lengths; 10', 11', or 12' widths and provides up to 100 tons capacity. Featuring pre-assembled deck modules with self-seating hinge connectors for easy installation, expansion, and relocation, this rugged scale is designed to be moved from site-to-site.

Providing a 90,000 lb. concentrated load capacity, the Alliance Portable Truck Scale utilizes 75,000 lb. capacity load cells and has a span deflection ratio of 1:1100 for legal highway loads. Load cells and electronic components are accessible through the scale deck and are protected for transport. Optional steel approaches and ramps are available.

[www.alliancescale.com](http://www.alliancescale.com)



### Quick attach adapter improves Tigercat mulcher versatility

The Tigercat M726E mulcher can be equipped with a new multi-function hydraulic system and quick attach boom adapter. This option allows the machine to be quickly converted from mulcher to feller buncher.

Tigercat offers two purpose-built and field-proven four-wheel drive mulcher carriers for land improvement and clearing applications. The 300 hp M726E is designed to propel horizontal drum mulching attachments requiring up to 230 hp. The larger 415 hp M760 is a specialized machine for high duty cycle land clearing and right-of-way applications and is fitted to attachments requiring up to 400 hp. Tigercat also offers a track mulcher carrier based on the 822C platform. The 300 hp M822C propels horizontal drum mulching attachments requiring up to 200 hp. It is well suited to rough terrain, slopes and banks as well as soft soil conditions where low ground pressure is required.

[www.tigercat.com](http://www.tigercat.com)

### Peterson offers new high production track grinder

The 2710C is Peterson's latest generation of high production track grinders.

Powered by the Caterpillar C13 engine at 475 horsepower or an optional C15 at 580 horsepower, this model provides plenty of power in a compact grinder.

At 59,000 pounds, the 2710C was designed for operations requiring high production and frequent moves between jobs. With a feed opening of 60 3/4 x 32 in. combined with Peterson's high lift feed roll for an optional opening of up to 44 in. high, the 2710C can readily reduce a wide range of material.

The 2710C uses Peterson's new generation of Impact Release System that can be set in the detent mode to provide consistent product sizing or switched to the floating anvil mode for a primary reduction where accurate sizing is less critical. The floating anvil mode provides a high production primary reduction with more protection from contaminated feedstock and reduced

fuel consumption.

The 2710C's new generation of controls includes Peterson's high production Adaptive Control System and a fully adjustable feed system that is optimized for a wide range of materials. The new control panel provides self-diagnostics for faulty sensors and open circuits. Fault indicators make trouble shooting easy.

[www.petersonpacific.com](http://www.petersonpacific.com)



### **Komatsu Forest introduces purpose-built forestry excavator**

A new Komatsu PC220LL-8 Tier III compliant forestry excavator is now available. Powered by an improved Komatsu SAA6D107E-1 engine, rated at 168 fwhp, the PC220LL-8 has 30 per cent more swing torque and larger 8.5" pitch track on the high-and-wide undercarriage. It also has 24 per cent more drawbar pull than the standard PC220LC-8.

A new easy-to-view 7" LCD color display and Komatsu's Komtrax 3 satellite communication system monitor all vehicle systems, maintenance and location. New forestry cab/risers are available with an optional 1.25" polycarbonate window. It comes with a

Komatsu designed, built and branded 38' reach logging front. Factory authorized HKX hydraulic line kits are also available for harvesting and processing duties.

[www.komatsuforest.com](http://www.komatsuforest.com)

### **Assembly of Cat forest machines moved to Georgia**

Caterpillar has moved the assembly of its forest machines from Illinois to LaGrange, Georgia as part of a major expansion at the Georgia facility.

The company opened the facility with 117,000 square feet and 50 employees in 1997 to assemble wheel skidders. Over the next 10 years, the company expanded production by moving the fabrication and assembly of additional forest machines from other Cat locations to the LaGrange facility. The latest addition, Cat FM swing machines, can be customized to handle a variety of tree harvesting jobs including delimiting, log loading, and road building. The LaGrange facility is now about 143,000 square feet.

[www.cat.com](http://www.cat.com)

### **New Dressta dozer features quieter Cummins engine**

Dressta NA has introduced the TD-40E EXTRA crawler dozer featuring a quieter, environmentally-friendly, Cummins QSK19 Tier III engine.

This new model delivers an enhanced drawbar pull resulting from a higher maximum torque of the previous model. The new engine delivers 515 net horsepower at 2,000 rpm. Engine displacement continues at 1,150 cu. in. The TD-40E EXTRA has an operating weight of 136,509 lbs. and a full-U blade capacity of 29.8 cu. yds.

The cooling module has a two-speed fan with a 50" diameter blade to handle the cooling characteristics of the new Tier III engine. The low speed fan conserves power while providing a quieter operation when working with lighter loads or to deliver an extra boost of power for short periods under heavy load conditions.

The combination of a three-speed transmission with two-speed (Hi/Lo) steering yields six forward and reverse ground speeds. The TD-40E EXTRA has a single-lever joystick control that combines the functions of three levers into a single joystick.

[www.dressta.com](http://www.dressta.com)

### **Titan trailers opens new facility**

Titan Trailers' R&D operations, Quality Control and Final Finish have moved into a new 37,000 square foot facility that will also accommodate all scheduling, accounting and training facilities.

Titan Trailers is a world-class innovation leader in the hauling industry long recognized for job-specific functionality and attention to manufacturing detail. It offers business-minded haulers a complete line of trailers utilizing advanced design and manufacturing technologies based on the patented THINWALL extruded aluminium panel. Titan focuses its extensive R&D activities on making its trailers the best business choice for operators in the custom trailer market.

The new training facility will be used to keep employees up-to-date on everything including the latest equipment, software and safety initiatives. Titan's new training facility will allow the team to be prepared for every new idea and challenge.

The new building has 20 bays and three loading docks. Two of the bays are dedicated to R&D.  
[www.titantrailers.com](http://www.titantrailers.com)

### **Gator Teeth new concept for saws**

Timberblade Inc. has just introduced a new, patent pending saw tooth design called Gator Teeth. According to the company, field testing throughout North America has shown that the product lasts longer and cuts significantly better than competitor's teeth.

The secret of their long life is due to eight extra cutting tips for a total of 12 tips per tooth sharing the work of cutting, thereby keeping their cutting edges sharp longer. Operators have also commented that Gator Teeth don't drag the saw down as much and stay sharp longer, resulting in better cutting efficiency for a longer period of time. Gator Teeth are also impact resistant.

Currently in production is a 2 5/16" hardened steel Gator Tooth, model part number G23NS, designed specifically to fit Tigercat Series 74 saw blades. Also in production is a 2 3/8" hardened steel Gator Tooth, model number G24K, designed for Waratah, John Deere, Timberjack and Tigercat Series 14 saws. Gator Teeth are available at Tigercat dealers or can be ordered from the Tigercat factory on new equipment. Maurice Micacchi, one of the original Koehring Waterous engineers and former Research and Development Manager at Timberjack, founded Timberblade Inc. in 2007.

[www.timberblade.com](http://www.timberblade.com)

### **New Barko loaders 20 percent more fuel efficient**

The new 295ML, 495ML and 595 ML EPIC loaders by Barko Hydraulics are capable of offering a 20 per cent decrease in fuel consumption while maintaining their high speeds and power. They are designed to help reduce operational costs while increasing productivity levels.

The new loaders are equipped with economy operating mode and auto throttle that aid in its decreased fuel consumption. The auto-throttle setting brings the loader's engine to idle after a selected period of inactivity, reducing the amount of fuel consumed. The original throttle setting instantly resumes upon the slightest joystick movement. When operating in economy mode, the EPIC loaders operate at their most fuel efficient engine RPM, delivering an overall 20 per cent decrease in fuel consumption from the Magnum control system.

[www.barko.com](http://www.barko.com)

