



## Supplier Newslines

### **Volvo wheels out two new wheel loaders**

The latest additions to Volvo Construction Equipment's F-Series range of wheel loaders are the new Volvo L45F and Volvo L50F machines.

Fitting into the mid-sized class of machines, both wheel loaders are made for performance, with features that include the patented Torque Parallel loader linkage, separate working hydraulic pumps for maximum power, 100 per cent axle differential locks, the famed Volvo Care Cab, and long service intervals.

The initial rollout began in December 2008 in European markets, and delivery will expand internationally throughout 2009. The Torque Parallel linkage gives the Volvo L45F and Volvo L50F smooth, parallel lift, high rollback torque and excellent lifting power throughout the lift range. A key element to any wheel loader is visibility, and the linkage on both machines provides class-leading pallet visibility, along with a clear view of attachments. A wide rollback angle adds to Volvo's already good reputation for retaining loose bucket material, while the parallel lift action makes it suited for material handling and pallet handling.

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

### **Nova Scotia firm offers remote truck weight monitoring**

TruckWeight Inc. has applied its Smart Scale wireless onboard scale technology to trucks and trailers with mechanical spring suspensions. The scale is said to be ideal for vehicles used in forestry applications that use equipment with mechanical suspensions.

This is an important step in the evolution of Smart Scale, which was introduced for air suspensions in 2005, says TruckWeight president Peter Panagapko.

"With Smart Scale for mechanical suspensions, we're extending the value of remote weight monitoring," he says. "We now offer a simple, accurate, convenient way to monitor axle and gross vehicle weights on virtually any commercial vehicle."

Smart Scale for mechanical suspensions includes three components: an axle-mounted load sensor; a low-powered radio transmitter; and a small handheld wireless receiver. The load sensor measures subtle changes in the deflection of the axle. It feeds this data to the transmitter, which relays it to the handheld receiver up to 500 feet away. The result is a weight calculation that's accurate to within one per cent compared to a certified scale. [www.truckweight.com](http://www.truckweight.com)

### **Vulcan remote eases viewing of scale information**

The Vulcan V700 handheld remote display makes it possible to view on-board scale information remotely. The V700 transmitter monitors the information on Vulcan's VSL systems and transmits the data to the V700 handheld remote display.



Benefits are said to include:

- Providing remote display of weight information from Vulcan's V300 Series meters;
- Advanced spread-spectrum RF technology for reliable data transmission;
- Range: Typically 200' (depending on conditions);
- Quick response time, with updates once every second.

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

### **New, wider mulcher launched by Cat**

Caterpillar has introduced the HM315 mulcher, which is designed for high productivity when teamed with the Caterpillar C-Series and earlier skid steer loaders and multi-terrain loaders equipped with XPS hydraulics. The 57" cutter head and 72" overall width enable the mulcher to make full use of the powerful hydraulic system.

The HM315 mulcher features a dynamically balanced high-speed rotor with 34 tungsten carbide teeth for efficiently cutting vegetation. Three sets of counter-rotating knives mulch materials completely. The mulcher has the ability to process brush as big as 8" in diameter. Chisel teeth, which can aggressively process vines and soft woods, are also available as a top level arrangement. The HM315 also features an axial pump hydraulic motor for reliable and durable operation.

The hydraulically operated front hood allows trees and dense vegetation to be processed, and the adjustable pusher bar helps control trees during felling. Adjustable shoes allow for easy depth control while keeping the carbide mulching teeth out of the dirt.

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

### **Alliance introduces six new forestry tires**

Alliance Tire has introduced six new sizes in its line of rugged forestry and agroforestry tires.

The new tires include 18.4-26 and 16.9-30 sizes for the Alliance 345 Forestar LS-2 design. These compact sizes augment the 345's larger offerings, which include 23.1-26, 24.5-32, 28L-26 and 30.5L-32 sizes. Operators of smaller skidders and forestry tractors can take advantage of the steel-reinforced, high-traction performance of the aggressive 345 line.

Also available are 800/40-26.5, 710/45-26.5 and 600/55-26.5 sizes of the 344 Forestar LS-2 flotation tire. This high-tech design employs sturdy, low-angle lugs to combine an outstanding grip with a wide footprint for low-impact work in a variety of forest terrains. The new sizes allow the 344 Forestar tires to fit a wider array of forwarders, harvesters and harrowers.



“In our dedicated LS-2 line, reliability and performance keep machinery rolling and help keep loggers focused on the job, not on their tires,” says James Tuschner, Alliance marketing director. “Today’s loggers demand the best possible value from the best possible tools. Our commitment is to deliver it.” [www.alliance.co.il](http://www.alliance.co.il)

### **BM&M building new production facility**

BM&M Screening Solutions is constructing a new state-of-the-art manufacturing plant in Surrey, B.C., to be finished in 2009.

The new plant marks an important milestone for BM&M, its employees, its representatives and its customers, said BM&M Screen Solutions president Collin Jackson. “This new 40,000 sq. ft. facility will expand BM&M’s manufacturing capacity and improve efficiency, positioning BM&M for continued growth and prosperity.”

BM&M specializes in manufacturing industry-leading, high-speed flat rotary screens.

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

### **New Silver Streak chainsaw chain and bars**

Stens is now offering Silver Streak chainsaw chain and bars. Silver Streak chain is designed for both the professional or occasional woodsman. The cutter has less friction than ordinary semi-chisel cutters, creating less heat for longer chain life. All Silver Streak chain is manufactured with U.S. steel and engineered for precision balance and low vibration.

Silver Streak chainsaw bars are high quality bars and offer good value, the company says. The line includes Hard Nose and Sprocket Nose bars for the professional woodsman and laminate bars for semi-professional use.

Stens Corporation is a subsidiary of Ariens Company, a manufacturer of premier lawn and garden equipment.

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

### **Drum mower attachment now part of Quadco line**

The Quadco 56” drum mower mulches trees and vegetation into fine material, safely discharging material directly to the ground.

The drum mower is designed with simplicity and ease of operation in mind with only three hydraulic lines and two additional lines for rotator option. Its ½” high strength mainframe plate makes the Quadco mower one of the strongest on the market, according to the company. It is available with quick attach systems for easy installation, and fits all excavators or feller bunchers weighing over 20 tonnes.

The drum comes complete with the new Quadco reversible beaver teeth with eight cutting edges, thus lowering tooth costs and increasing productivity. It will also work with a variety of tooth styles such as carbide, beaver and concave.

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