



## New Products

### Alliance Tire's New Forestry Radial Flotation Tire

Alliance Tire has come out with a rugged, steel-belted forestry radial tire for tractors and flotation forestry equipment —the Alliance Forestar Radial 342. The tire was released in the 600/60R28 size, which has the same rolling circumference as the popular 540/65R28 tire but offers a wider, 600-mm profile for greater stability.

Key innovations include: inter-lug reinforcement to protect the tire from rocks and branches, a central lug bridge, and optimum lug angle for excellent traction and long service life. The 342 also features sharp shoulders to maximize footprint and traction as well as steel-belted tread and reinforced sidewalls for stability and resistance to punctures and cuts. [www.alliance.co.il](http://www.alliance.co.il)

### Multitek's New Firewood Processor

Multitek North America, LLC, located in Prentice, Wis., has announced the new 1620 SS Model firewood processor. This innovative machine features a patent pending guillotine cutting method coupled with a 40" circular saw to reduce maintenance and eliminate saw chain sharpening. This 1620 SS features a 35 HP liquid cooled diesel engine and is easily movable from site to site or within one's wood yard. It is also rated at 2 to 3 full cords per hour and can accommodate logs up to 16" in diameter and 20' in length. [www.multitekinc.com](http://www.multitekinc.com)

### New Wood-Mizer Products

Wood-Mizer Products recently unveiled three new additions to their 2010 product line.

The first product is the LT15GO, which takes Wood-Mizer's popular LT15, and adds a trailer package. The mill can be operated while on the trailer package.

The LT35HD is a new portable sawmill with hydraulic log handling. It features fast and easy joystick head controls, variable cutting speed adjustment, hinged blade covers, and a 21' standard cutting length.

Lastly, Wood-Mizer is introducing the LT70DCS, which takes the high-producing LT70 mill and adds a moveable joystick, which operates all head and bed functions from any point within 10 feet of the sawmill. [www.woodmizer.com](http://www.woodmizer.com)

### Case Launches New Loader/Backhoes

Case Construction Equipment has launched a complete update of its loader/backhoe product line, introducing four new N Series loader/backhoe models. They feature dramatic increases in backhoe breakout force and lift, along with increased loader breakout force, lift, and reach. The new machines also provide substantially improved visibility and operator comfort.

The new Case 580N, 580 Super N, 580 Super N Wide Track, and 590 Super N loader/backhoes replace the company's M Series three-product line. The new machines all feature 4.5-liter, turbocharged engines, ranging from 79 hp in the 580N to 108 hp in the 590SN. [www.casece.com](http://www.casece.com)



## **John Deere Improves H-Series Skidders**

John Deere has introduced “Autoshift” on its popular line of H-Series Skidders. The elimination of shifting allows operators to use their right hand to run the grapple and focus on pulling the load, which effectively makes the skidder easier to operate, increases productivity, and decreases operator fatigue.

The Autoshift option leverages the fuel efficiency advantage of direct drive and lock-up torque converter (LUTC) transmissions, and automatically selects the optimal gear for a given load. The option is available in all John Deere skidder models—540GIII and 640H Cable Skidders, and 548GIII, 648H, 748H, and 848H Grapple Skidders. [www.deere.com](http://www.deere.com)

## **New Puma 612 Forwarder**

Norco Equipment has introduced a new 6-wheel forwarder developed to provide simple, durable, and effective performance. The new 612 Forwarder is a 12-ton machine featuring excellent transportability and serviceability. Powered by a 197 HP Volvo Tier III engine, the 612 Forwarder provides high fuel efficiency, reducing operating costs while extending duty cycles.

A Danfoss Plus +1 electronic control system and plug n’ play wiring system simplify electrical troubleshooting and repair. Access panels and a tilting cab make routine cleaning and maintenance quick and easy. [www.norcoequipment.com](http://www.norcoequipment.com)

## **Cardinal Scale’s SRC Guardian™ Truck Scale**

This full-platform scale utilizes hydraulic load cells that are invulnerable to all major common truck scale problems, such as lightning damage, electrical surges, water damage, and rodent damage. The concrete deck of the scale is installed flush with the ground surface for easy access by heavy vehicles.

The heart of a hydraulic load cell is a drop of oil. Very little oil is needed in one complete Cardinal hydraulic truck scale, so that no electrical circuits are necessary in a Guardian™. That is why this truck scale carries a true lifetime warranty and comes ready for hostile environments.

Cardinal offers optional grain dump modules on all truck scales, which expedite unloading. [www.cardinalscale.com/src.htm](http://www.cardinalscale.com/src.htm)