

## Efficiencies for the Job Site

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**John Deere introduces dozer blades for inexpensive conversions, while Smith-Midland Corp. unveils a leak detection feature for its precast panel system.**

**Hydrotimer** has introduced a self contained outflow meter for testing surface drainage on different types of pavement. The outflow meter measures vehicular skidding and hydroplaning by gauging the ability of different types of pavement to relieve water pressure at the tire footprint. Designed to measure pavement safety at airports and on highways, the meter can be operated by a single person.



The meter's base sealing ring simulates a tire footprint. When a pre-measured amount of water is released in the center of the ring, an electronic timer indicates how long it takes the water to pass through texture voids in the pavement under the seal. It can test drainage on concrete and asphalt pavements and is not operator sensitive. Hydrotimer's outflow meter has a digital readout and conforms to the recently introduced ASTM International E-2380-05 Specification. For more information about Hydrotimer, visit [www.hydrotimer.com](http://www.hydrotimer.com) or call toll free at (888) 828-4637.

**John Deere** has introduced two new blade attachments to increase productivity of skid steers and compact track loaders.

The new 24-in.-high Worksite Pro DB84 and DB96 Dozer Blade attachments, in 84- and 96-in. widths respectively, are designed to transform skid steers and compact track loaders into compact bulldozers.

A 30-degree hydraulic angle and ten-degree hydraulic tilt feature let the operator make blade adjustments on the go. The blades are Quik-Tatch mounted and include a reversible cutting edge and adjustable skid shoes. They are compatible not only with John Deere equipment, but comparable models. For more information, visit [www.johndeere.com](http://www.johndeere.com).



**Smith-Midland Corp.**' subsidiary East-Set Industries' has released H2Out, a new leak detection feature available on the company's SLENDERWALL precast panel system. H2Out, an in-the-caulk joint, secondary drainage, street-level leak detection system, allows for efficient visual inspection regardless of the age of the building. Caulk leaks are detected by the tell-tale damp spots appearing after rain, which the owner can notice using a pair of binoculars and little else. The damp spots result from the failure of the exterior layer of caulk, while the water has been prevented from further entering the building by the second caulking layer. In addition, a membrane directs water to the exterior of the building through a wide tube. The system has not been incorporated into any projects to date, although several architects and building owners are reviewing it. For more information about H2Out or the SLENDERWALL(r) architectural precast panel system, visit [www.smithmidland.com](http://www.smithmidland.com) or call (540) 439-3266. <<

