



Maintenance Research Bulletin: October 2015

NTREC New Technology Research Equipment Committee
MOR Maintenance Operations Research



TWEEL

The MICHELIN TWEEL all terrain airless radial offers high strength, poly-resin spokes to carry the load, reduce machine bounce and provide operator comfort. The spokes are engineered to be self-evacuating in muddy conditions and the tread is designed for maximum traction. Maintenance staff in district 6 prefers tracked skid loaders over standard rubber tire units when doing most jobs because of stability, ride, and traction in all types of weather. These tracks are an expensive option and are specific to one machine. The standard rubber tires currently used on units without tracks are prone to punctures from tree branches, tree stumps, fence posts, and other debris. District 6 will test and evaluate the Michelin Tweel airless radial for its ability to provide a better ride for operators, reduce downtime from punctures and determine their durability on many different terrains offered within the district.

**For more information contact:
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Upcoming Events

**Toward Zero Deaths
Annual Conference
St. Cloud
October 29-30, 2015**

**APWA-MN Fall Conference
Brooklyn Center
November 19-20, 2015**

**First Annual 2016
National Road Research
Alliance Conference
(formerly TERRA)
St. Paul
February 18, 2016**

**Minnesota's
Transportation
Conference
St. Paul
March 9-10, 2016**

**Maintenance Research
website
<http://www.dot.state.mn.us/maintenance/research.html>**

**Comments? Questions?
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We all have a stake in

