



NEWS RELEASE

For more information:

Keely Coppess
Two Rivers Marketing
515.557.2025
keelyc@2rm.com

Vermeer adds GPS steering to surface excavation machine
Automation helps improve accuracy and productivity

PELLA, Iowa — Contractors that use a Vermeer surface excavation machine for surface mining, haul road construction and site preparation now have the option of adding GPS-guided steering, which can improve cutting accuracy and operator consistency.

Using technology from Trimble, a global leader in GPS technology, the Vermeer T1255 direct drive Terrain Leveler® surface excavation machine (SEM) now offers GPS steering as an option.

“Mining companies are at the forefront of machine automation, and we worked with Trimble to develop an innovative solution for customers interested in automated steering,” said Chris Lynch, sales manager for the mining and pipeline group at Vermeer.

When equipped with this optional feature, machine steering is controlled by an onboard GPS device that can detect deviations from the designed line to provide greater accuracy on each cutting pass. The optional system provides a cutting overlap of 6 inches (15.2 cm), helping to enhance productivity with each pass.

“Companies have used a variety of methods to steer their surface excavation machines,” Lynch said. “Also, different operators use different methods meaning steering methods might change between the day shift operator and the night shift operator. GPS steering technology helps bring enhanced consistency to the process.”

GPS technology can be used to create a mine-by-line plan. A company starts by conducting a GPS survey of the jobsite; that information is given to a designer who creates a plan, and then that plan is uploaded to the GPS system on the Terrain Leveler SEM. The operator selects that plan, and the GPS system steers the machine along the proper line provided by the survey.

-more-

This is the latest GPS feature on the Terrain Leveler SEM. The patented tilting drum already offers the ability to use GPS for grade control.

The GPS steering option is available now on the new Vermeer T1255 direct drive Terrain Leveler SEM. Vermeer is also working on an system upgrade that will allow Terrain Leveler SEM machines already in the field to support the GPS steering option.

Contact a [local Vermeer dealer](#) for product availability.

Vermeer Corporation delivers a real impact in a progressing world through the manufacture of high-quality surface mining, underground construction, tree care, environmental and agricultural equipment. With a reputation for durability and reliability, that equipment is backed by localized customer service and support provided by independent dealers around the world. To learn about Vermeer Corporation, products, the dealer network and financing options, visit vermeer.com.

Vermeer, the Vermeer logo, Equipped to Do More and Terrain Leveler are trademarks of Vermeer Manufacturing Company in the U.S. and/or other countries.

Trimble is a trademark of Trimble Navigation Limited in the U.S. and /or other countries.

© 2016 Vermeer Corporation
All Rights Reserved.

Please send all reader inquiries to:

Vermeer Corporation
1210 Vermeer Road East
Pella, Iowa 50219
salesinfo@vermeer.com
+1-641-628-3141

###