

**Topcon announces enhancements to flagship   
3D dozer system**

*LIVERMORE, Calif., U.S./ CAPELLE A/D IJSSEL, the Netherlands – April 2, 2019 –* Topcon Positioning Group announces the release of major updates to its flagship 3D dozer machine control system — [3D-MCMAX](https://www.topconpositioning.com/rough-and-fine-grading/3d-dozer-systems/3d-mcmax). The innovative inertial measurement unit- (IMU) based system, without a mast needed for the blade, is now available for more configurations and diverse applications.

Initially released in 2016 with support for 6-way dozers, now Topcon is introducing another first in the industry with support for the 4-way pusher class of dozers.

Murray Lodge, senior VP, Construction, said, “This is an exciting new development that offers aftermarket 3D machine control that was previously unavailable to this class of dozers. Topcon is bringing its proven speed and efficiency to more than a dozen new 4-way machine models from multiple manufacturers.”

The update also includes the introduction of an optional third IMU, enabling pitch controlled blade systems support. The third IMU is also available as an addition designed to improve performance on steep inclines.

“With the third IMU option, operators will take advantage of enhanced performance when moving material in environments where large inclines add challenges to the job site,” said Lodge.

Additional new features include improved blade wear management. Lodge said, “Now, a calibrated machine can better hold its accuracy with incremental field adjustments by accounting for blade wear.

“These enhancements, including the new blade wear management solidify these dozer systems as the industry standard in terms of day-to-day accuracy and performance,” he said.

Daan Desmet, responsible for 3D at Belgium-based contractor TRBA, said, “The added value is very clear. The mastless variant is more responsive, faster and more precise than other 3D GPS systems. The machine can orient itself much more smoothly and can also guarantee highly precise finishing, even in hard-to-reach corners.”

Previously installed systems may be upgraded with the third IMU option configured.

For more information, visit Topcon at [topconpositioning.com](https://www.topconpositioning.com/), always one step ahead in technology and customer benefits.

**About Topcon Positioning Group**Topcon Positioning Group, always one step ahead in technology and customer benefits, is an industry leading designer, manufacturer and distributor of precision measurement and workflow solutions for the global construction, geospatial and agriculture markets. Topcon Positioning Group is headquartered in Livermore, California, U.S. ([topconpositioning.com](https://www.topconpositioning.com/), [LinkedIn](https://www.linkedin.com/company/topcon-positioning-group/), [Twitter](https://twitter.com/topcon_today), [Facebook](https://www.facebook.com/TopconToday/)). Its European head office is in Capelle a/d IJssel, the Netherlands. Topcon Corporation ([topcon.com](http://global.topcon.com/)), founded in 1932, is traded on the Tokyo Stock Exchange (7732).

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