

A large orange Hitachi excavator is shown in action, digging into a pile of grey gravel. The excavator's arm, with "HITACHI" written on it, is extended over the pile. The bucket is partially submerged in the gravel, and a cloud of dust or gravel is being kicked up. The operator's cab is visible on the right, with a worker inside wearing a yellow safety vest. The background shows a line of green trees under a blue sky with white clouds. The overall scene is a construction or mining site.

HITACHI

GRADE GUIDANCE

FULLY INTEGRATED. PROFITABLE PRECISION.

Take efficiency to another level with Hitachi Grade Guidance, integrated and developed in cooperation with Topcon. Leveraging the latest components and technologies, Grade Guidance is a “one-stop shop” solution supported by our reliable dealer network.

Whether you're trenching, shaping ditches or slopes, or digging foundations, Grade Guidance will help you complete your precision-excavation application more efficiently. Real-time display of distance-to-grade reduces time to final grade, helping you finish jobs quickly. Installed and calibrated at the factory, the Grade Guidance system arrives on your jobsite ready to work.

With Grade Guidance, you get
■ **INTEGRATED EFFICIENCY.**



MANAGE GRADES IN REAL TIME

Real-time grade indicator allows you to manage the grade without leaving the cab. It also reduces the need for a grade checker or grade stakes.



EFFORTLESS CONTROL

Complete integration with the conveniently placed joysticks enables easy fingertip control.



FULL INTEGRATION

Integration into the machine's cab and structures helps shield key components such as wire harnesses and sensors from damage.



OPEN ARCHITECTURE

A Grade Guidance-ready option that includes sensor mounting brackets is also available to enable installation of a Trimble, Topcon or Leica aftermarket kit.



2D & 3D OPTIONS

Choose 2D Grade Guidance with the optional laser receiver to display the elevation of the cutting edge in relation to a reference plane. Or, opt for 3D Grade Guidance with Global Navigation Satellite System (GNSS) to display position and elevation with respect to a global reference.



SYSTEM ANALYSIS

System data can be sent to ZXLINK™ for analysis. ZXLINK's machine monitoring and health alerts help keep you up and running.