

TERRAIN FOR LOADING



MAKE EVERY LOAD COUNT FOR MORE.

Mine site output depends on efficient loading and hauling. Cat® Terrain for loading makes those operations more productive while providing accurate feedback to key personnel. It shows operators exactly what kind and how much material is being loaded into trucks and crushers. Real-time feedback on payloads and design plan progress helps managers track materials and plan future operations.

FEATURES

- **Bucket positioning guidance** provides real-time feedback on work completed and work to be done, reducing rework and improving blending.
- **Real-time productivity and volume calculation** feedback allows operators and supervisors to see their job progress and improve inefficient actions.
- **Wheel loader LHD production recording** allows tracking of volumes and materials loaded into crushers on the pad.
- **3D avoidance zones** keep machines safely out of restricted areas and warn operators about hazards such as overhead obstructions.
- **Mobile application** allows mine supervisors in the field to access progress updates from nearby machines, see the location of all Terrain-equipped machines, assign tasks and validate design plans.
- **Site mapping capabilities** reduce the need for survey work and personnel working on unsafe toe or crest surfaces.

BENEFITS

OPTIMIZE shovels, excavators and wheel loaders from any manufacturer.

IMPROVE material tracking and shift-to-shift operator performance.

ANALYZE machine utilization and productivity by machine, shift and operator.

UPDATE grade block files and assignments instantly for all Terrain machines.

INCREASE productivity and accuracy with precision satellite guidance.

MONITOR job progress to reduce rework and maximize efficiency.

ENHANCE ore control and blending at the face with grade block data in the cab.

TRACK machine locations in real time and progress against plan.

MEASURE bucket payloads for optimal truck loading and payload management.

RECORD production cycles of excavators at the face and wheel loaders at the crusher.

For more information, go to www.cat.com/minestar or contact your local dealer.