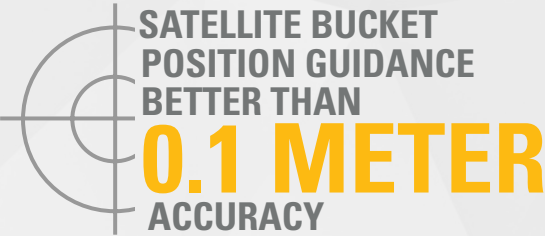# HOW TO GET MORE OUT OF EVERY BUCKET LOAD, STEP BY STEP

When a loader drops material into a truck bed, it starts a chain of activity that adds value to every bucket load. Cat® Terrain for loading can help maximize that value by saving time and money at every step, while providing feedback that shows you how to get more profit from every load.
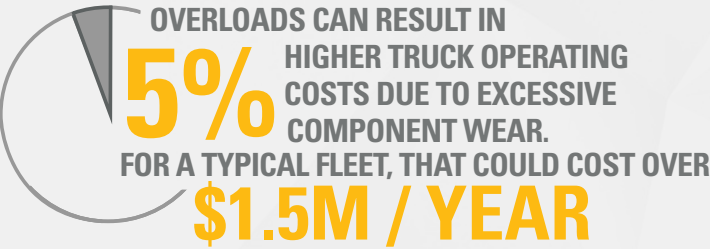
GUIDE OPERATORS TO THE RIGHT MATERIAL

Cat Terrain for loading combines digital site maps with accurate satellite guidance to show loader operators where and what to dig. This color-coded in-cab information helps them put the right material into every truck.

SATELLITE BUCKET POSITION GUIDANCE BETTER THAN 0.1 METER ACCURACY

OPTIMIZE EVERY TRUCK LOAD

Bucket load data from Cat Terrain lets loader operators know exactly how much tonnage is going into each truck. That helps them produce accurate loads every time, without guesswork, resulting in full trucks that aren't underloaded or overloaded.

OVERLOADS CAN RESULT IN 5% HIGHER TRUCK OPERATING COSTS DUE TO EXCESSIVE COMPONENT WEAR. FOR A TYPICAL FLEET, THAT COULD COST OVER $1.5M / YEAR

TRACK WHAT MATERIAL GOES WHERE

By monitoring the material that goes into each truck, Cat Terrain lets you track every load to its final dump site. You can be sure that valuable loads go where they're supposed to and waste material goes to the proper spoil pile.

ONE CAT 793 TRUCK LOAD OF GOLD ORE DUMPED INTO WASTE RESULTS IN A $30,000 LOSS

ENABLE BLENDING FROM THE FACE AND ON THE PAD

Cat Terrain for loading enables precise blending from the face, saving valuable time at the end of the haul. It also works with loaders on the pad, letting you remotely monitor and record the amounts of different materials that go into the crusher.

CAT TERRAIN FOR LOADING CAN IMPROVE BLENDING ACCURACY WHILE MINIMIZING REHANDLE

CREATE SMOOTH BENCHES

The Cat Terrain guidance system lets loader operators know when they've reached a specified depth, resulting in smoother benches that reduce tire damage and equipment wear and tear.

ROUGH BENCHES AND OTHER MINE SITE FACTORS CAN REDUCE TIRE LIFE BY 20% OR MORE

FOR A TYPICAL FLEET OF CAT 793 HAUL TRUCKS THAT'S $700,000/YEAR

MAKE EVERY LOAD COUNT

Click here to learn more about how Cat Terrain for loading can help your operation make every bucket load count for more on your bottom line.

CAT®