

# 7 WAYS HYDRAULIC SHOVEL OPERATIONS IMPACT YOUR BOTTOM LINE

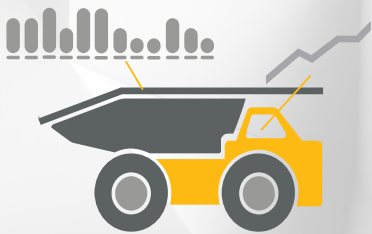
In tough digging applications, hydraulic shovels can extract and load more material faster than any other type of machine. They can have a profound effect on your bottom line in many other ways, too.

HERE ARE SEVEN EXAMPLES OF HOW HYDRAULIC SHOVEL OPERATIONS CAN AFFECT YOUR BOTTOM LINE AND HOW CAT® HYDRAULIC SHOVELS HELP MAKE SURE THOSE IMPACTS ARE GOOD ONES.



## 1. FILL TRUCKS EFFICIENTLY

Load/haul productivity starts with an optimum pass match. Using right-sized shovels and buckets maximizes truck loading efficiency. Your Cat® dealer can help you choose the best Cat Hydraulic Shovel for your operation and outfit it with the right bucket for your application to get your trucks loaded in the optimum number of passes.



## 2. OPTIMIZE LOAD/HAUL CYCLE TIMES

The Cat 6015B delivers more than a 15% productivity advantage over other leading shovels in the 100-metric-ton class. That's just one example of how Cat Shovels are built to fill trucks to capacity and get them on their way quickly, reducing total load/haul cycle times and maximizing your operation's output.



## 3. REDUCE OPERATING COSTS

Fuel efficiency has the greatest influence on shovel operating cost. The Cat 6015B provides more than a 20% advantage—and the 6020B delivers more than a 25% advantage—over the leading shovels in their respective classes, helping you achieve the lowest possible operating cost.



## 4. KEEP OPERATORS SAFE

When a machine as large as a hydraulic shovel starts working, your operators need to be fully aware of their surroundings. The state-of-the-art cab in the Cat 6020B provides class-leading visibility, with a floor window for direct views of the tracks, large windows for safe positioning and loading, plus strategically-placed LED lights.



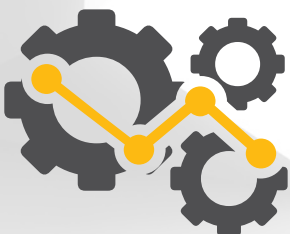
## 5. ATTRACT & RETAIN SKILLED PEOPLE

It's hard to find good operators these days, and even harder to keep them on the job over the long run. Training a new operator is an expensive task. The Cat 6020B's cutting-edge cab is carefully engineered to be as safe, comfortable and quiet as possible. It also offers the first three seat design for more effective and safe training.



## 6. IMPROVE MATERIAL TRACKING

A single load of ore sent to a waste dump can cost \$30,000 or more. With help from Cat Terrain and other Cat MineStar™ capabilities, you can guide shovel operators to load the appropriate material and track each truck to its destination, eliminating misroutes and waste.



## 7. REDUCE SERVICE & MAINTENANCE COSTS

Cat Health, also from Cat MineStar, is fully integrated into the Cat 6015B and 6020B. It monitors machine condition and sends alerts to service personnel so problems get handled quickly. It also helps ensure that preventive maintenance is done on time—the single best way to reduce lifetime operating costs.

### RUN THE NUMBERS

Always on the lookout for ways to boost productivity? [Click here](#) for details on the full line of Cat Hydraulic Shovels and [here](#) for more information on Cat MineStar