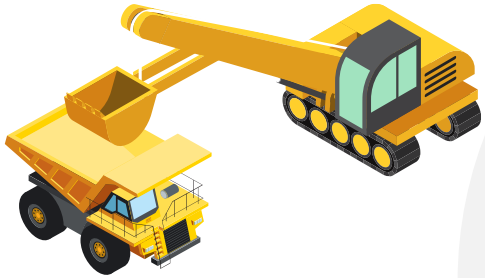
The best mines spend ~12 percentage points less time spotting compared to average performers

Best 25% | Average (best 25%) | All | Average (all)

From actual

Average



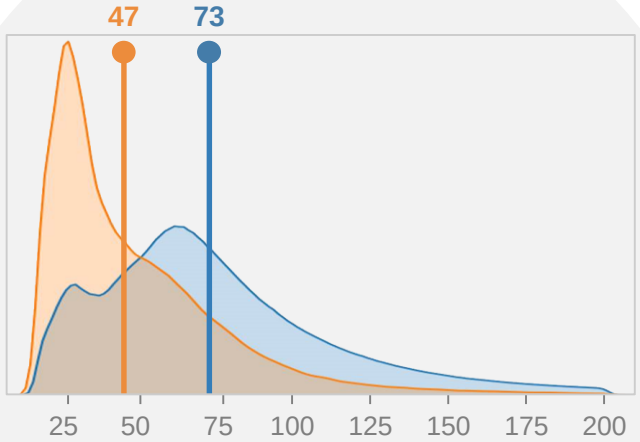
63% Loading | 37% Spotting[1]

To best practice

Best 25%

75% Loading | 25% Spotting[1]

Distribution of spotting time



~5 million

data points analyzed

~12 p.p.

Improvement potential in annual shovel capacity[2]

Potential actions

Training and performance management

Double sided loading

Working area conditions improvement

1 Spotting time is defined as the time elapsed between the last bucket load in a truck and the first bucket load in the next truck; excludes "wait on truck" time losses

2 Potential is based on an unconstrained environment

MineLens By McKinsey