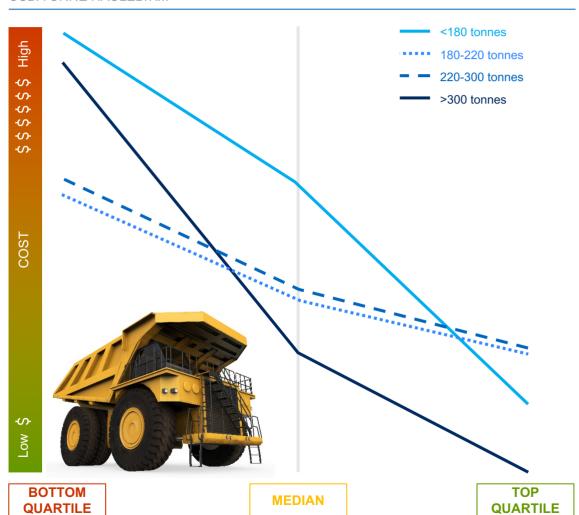
## ULTRA CLASS HAUL TRUCKS CAN BE THE MOST EFFICIENT, BUT MUST BE ACCOMPANIED BY RIGOROUS OPERATING DISCIPLINE



## **HAULING OPERATING COST**

USD/TONNE HAULED/KM1



Rigorous operating discipline can improve truck OEE up to 15 percentage points

Equipment best practices are:



Minimizing break and shift change losses through staffing, design and operational levers



Effective maintenance strategy for planned and unplanned downtime with stress on implementation and pattern recognition of downtimes



Effective dispatching of hauling to loading units (and dumps); fleet size optimized with site configuration



Other practices such as maintaining optimum truck speed, good haul road conditions, double sided loading etc.

<sup>1</sup> Cost (e.g., fuel cost, tire cost) is not adjusted to reflect prices in different countries