



PAYLOAD

PRODUCTIVITY PAYS OFF:

HOW MUCH CAN YOU SAVE WITH PAYLOAD TECHNOLOGY?

Cat® Connect PAYLOAD technologies provide on-the-go weighing to help operators hit exact targets, every time. That means you don't have to worry about overloading, underloading or misloading. All this accuracy makes for a more productive and efficient jobsite. Over time, that really helps your bottom line.

Use the worksheet below to plug in your data and estimate what your yearly savings could be, thanks to more precise payload measurement from Cat Connect.

PLUG IN YOUR
DATA HERE



EXAMPLE

A	How many days per week are you operational?	5	
B	How many total days are you operational per year? (typically Ax52)	260	
C	How many trucks do you load per day?	50	
D	Total trucks you load per year? (Cx B)	13000	
E	Percentage of misloaded trucks per day?	17	
F	Total number of misloaded trucks per day? (Cx E/100)	8.5	
G	Total number of misloaded trucks per year? (Fx B)	2210	

ASSUMPTIONS WE MADE

H	Minutes lost to adjust 1 misloaded truck*	16	
I	Per hour operational cost for equipment and labor**	215	
J	Per minute operational cost for equipment and labor (I/60)	3.58333	
Disclaimer: All results will not be the same. The example shown is from a high-volume load and haul operation. * Based on estimated time to reload, tip-off, wait at scale house and reweigh as necessary ** Cost based on following per hour usage costs for 1 loader and 1 truck: Wheel loader (loader and labor): \$125/hour Truck (truck and labor): \$90/hour			

POTENTIAL YEARLY SAVINGS FOR YOUR OPERATION:

\$126,706.67

In addition to potential savings shown from reduced rework, you can save even more by reducing fuel usage. And, by optimizing loads, you may be able to reduce the number of trucks in your fleet to transport the same amount of material.



CAT CONNECT | PRODUCTIVITY

BUILT FOR IT.

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