7 WAYS TO USE MACHINE DATA

Are you using machine data in your business?

The move to telematics is fairly slow-going in the construction industry. But that doesn't mean heavy equipment owners don't value data. In fact, when Construction Equipment magazine asked a group of contractors if they're using machine data in their business, here's what they said:

68.1% 31.9%

Heck yeah! Not really...

SO WHAT'S EVERYONE DOING WITH ALL THAT **DATA**?

All kinds of things that boost the bottom line.

| Record hours, fuel & other operating data | 43.8% |
|---|---------------|
| Schedule preventive maintenance | 38.8% |
| Track fault codes and machine health | 35.0 % |
| Identify location, use geo-fencing | 28.8% |
| Measure utilization | 25.0 % |
| Use costs in rate setting | 11.9% |
| Monitor emissions | 03.8% |

AND WHAT'S THE PAYOFF?

- "We used to track fuel by fill-ups. Now we know exactly how much every machine uses."
- "It's saved us one engine already... probably \$15,000 to \$18,000 on that one incident."
- "We reduced operator abuse events by about 75%."
- "I recovered a stolen machine, undamaged, very quickly. No real downtime or insurance costs."
- "One of the loaders was only working at 40% capacity so we put it to work on another site."
- "We're tightening our bids and increasing our margin at the same time"
- "Easier compliance reporting saves me time and money."

12345 TIPS TO GET STARTED

Start small.

Track a few key factors on a couple of machines—then grow as you go.

Set simple, specific goals.

Cut idle time, reduce fuel costs, prevent theft.

Work with a pro.

Talk to someone who has a good track record helping others in your business.

There are lots of good reasons to capture and use machine data. But adjusting to new technology can be overwhelming.

Here's how to start:

Ask about ROL

Work with your supplier to estimate costs and benefits.

Try before you buy.

Request a complimentary trial or rent a technology-enabled machine.

PUT YOUR **DATA TO WORK**

Ready to get started? Your Cat dealer is great resource.

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