Q. HOW MUCH IS IDLE TIME COSTING YOU?

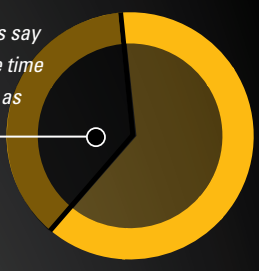
If your machine runs 2,000 hours per year, what percentage of that time are you actually doing productive work?

Non-productive hours can translate into a lot of wasted fuel: **1 GALLON OR MORE EVERY HOUR.**

Some industry experts say it's not unusual for idle time to represent as much as

40-50%

of total running time.



A. IT ADDS UP FAST.

See how excessive idling at any level drives up fuel costs over time.

IMPACT OF EXCESSIVE IDLING ON FUEL COSTS

IDLE TIME	IDLE HOURS	ANNUAL COST OF IDLE TIME	FIVE-YEAR CUMULATIVE COSTS
20%	400	$1,560	$7,800
25%	500	$1,950	$9,750
30%	600	$2,340	$11,700
35%	700	$2,730	$13,650
40%	800	$3,120	$15,600

EXPECTED OWNERSHIP: 5 years
ANNUAL OPERATING HOURS: 2000
AVERAGE FUEL COST: $3.90/gallon
FUEL BURNED DURING IDLE: 1 gallon/hr

& FUEL COSTS ARE JUST PART OF THE STORY...

When you rack up a lot of nonproductive hours, you:

- Jeopardize component life

- Accelerate wear of Tier 4 technologies
- Complete unnecessary fluid and filter changes

- Burn through warranty hours
- Sacrifice resale value

Sources:
http://www.constructionequipment.com/idle-reduction-policies-spur-cost-savings
http://www.equipmentworld.com/74-tips-for-reducing-equipment-costs-11-20/

SIX TIPS FOR REDUCING IDLE TIME:

1. Limit idle time at shutoff. Older engines need 2 minutes, newer engines almost none.
2. Turn off trucks that are waiting more than 5 minutes to load or unload.
3. Restrict morning warm-ups to 3 to 5 minutes.
4. Turn off equipment during lunch time, breaks and other periods when not in use.
5. Use the automatic shutdown feature when available.
6. Anticipate the mobile requirements of other equipment and position the inactive machine where it won't impede the movement of other units.

Source: US Environmental Protection Agency

LET'S TALK

Caterpillar and your Cat® dealer can help you plan and execute a data-driven anti-idling campaign. Contact your dealer for more information.

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