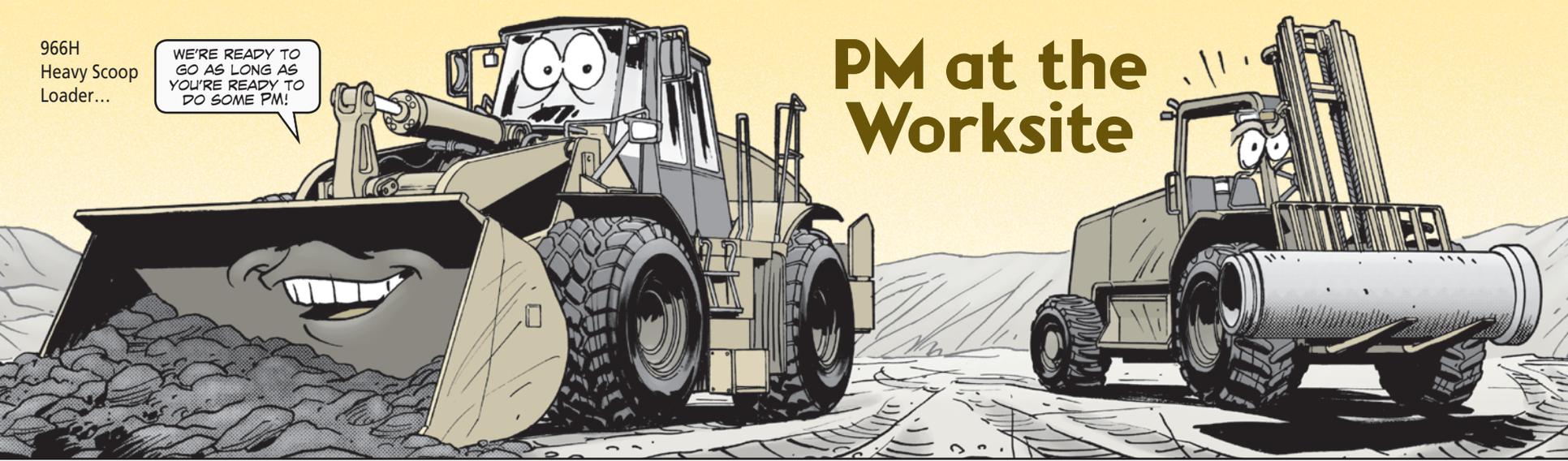


966H  
Heavy Scoop  
Loader...

WE'RE READY TO  
GO AS LONG AS  
YOU'RE READY TO  
DO SOME PM!

# PM at the Worksite



OPERATORS, THE  
CAT 966H HEAVY  
SCOOP LOADER IS  
A REAL WORKHORSE  
ON THE JOB.

IT CAN LIFT BARRIERS  
FOR INSTALLATION, GRADE  
SURFACES, REMOVE AND  
HAUL DIRT, AND STOCKPILE  
GRAVEL FOR BUILDING  
ROADS AND AIRFIELDS.

MAKE SURE  
YOU FOLLOW ALL  
THE CHECKS AND  
SERVICES IN  
TM 5-3805-291-10  
(JAN 10), THEN KEEP  
THESE PM TIPS IN  
MIND BEFORE THE  
DAY'S RUN.

## Battery Disconnect Switch

Use the wheel loader's battery disconnect switch whenever the vehicle will sit idle for a month or longer. If the switch is left in the ON position, the batteries can lose their charge. No juice means your loader will need a slave start to get back to work on the construction site.

Whatever you do, don't use the battery disconnect switch to turn off your machine. That's what the ignition switch is for. Using the disconnect switch to shut down will fry your loader's electrical circuits. You'll find this info in the CAUTION on WP 0004 00-6 of the -10 TM.

By the way, when the battery disconnect switch is turned off, battery power is retained for another 30 seconds. That gives the vehicle's electronics enough time to shut down properly.

Use battery disconnect switch when loader sits for a long time



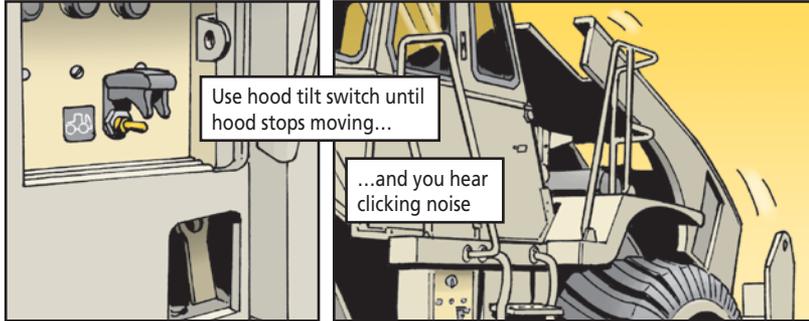
Do not use battery disconnect switch when engine is running!



PS MORE

## Hood Tilt Switch

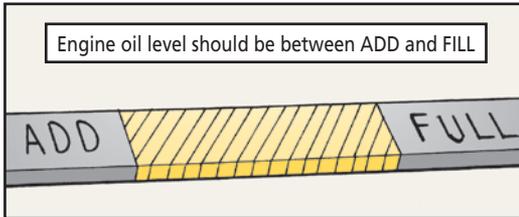
Just below the battery disconnect switch is the toggle switch for the vehicle's hood tilt. Pay close attention to the CAUTION on WP 0004 00-26 of the -10 TM. Use the switch to open or close the hood only until the hood stops moving. When the hood stops, you'll hear a clicking noise. That's your signal to release the switch. If you don't, you'll burn out the hood's actuator motor! The toggle switch automatically returns to the middle position when you release it.



## Engine Oil Level

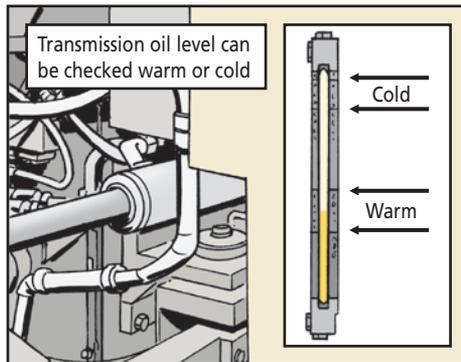
Check the oil level before operation while the engine is shut off. Open the service door on the right side of the vehicle and remove the dipstick. Wipe it off, slide it back in place, and then remove it once more to get a clean reading.

The oil level should be between the ADD and FULL mark on the dipstick. It can take as much as a gallon to reach the FULL mark from the lowest point on the crosshatched area of the dipstick.



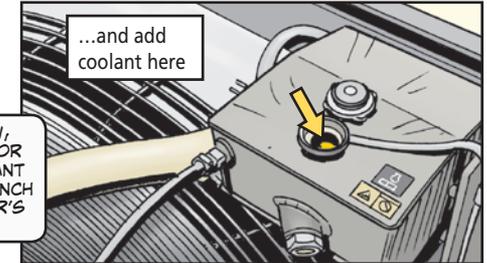
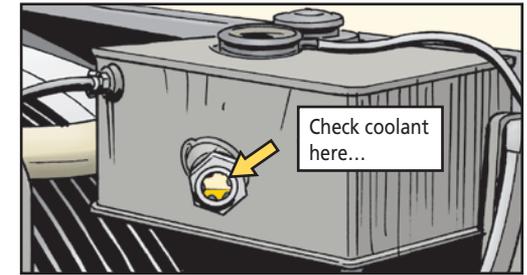
## Transmission Oil Level

The transmission oil level sight gage is on the front of the transfer case on the left side of the vehicle. The red indicator should be within the WARM IDLE range when the oil is warm and the machine is running at low idle. The red indicator should be within the COLD START range when the oil is cold and the engine is not running. If necessary, open the fill cap and add oil through the filler tube.



## Coolant Level

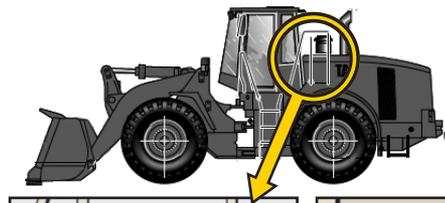
Open the access door on the left-rear side of the vehicle to access the coolant level sight gage. You'll find the gage on top of the radiator. With the engine off, check the level in the sight gage. It should be at least half full.



## Hydraulic Oil Level

Look for the hydraulic tank on the left side of the machine behind the cab. Before checking the tank's oil level gage, make sure the loader's lift arms are lowered and the bucket is flat on the ground. That way you'll get an accurate reading.

Check the oil level before operation with the engine shut off. Make sure the level is above the ADD mark on the sight. If necessary, remove the filler cap and slowly add oil.



Hydraulic oil level should be above ADD mark on sight glass

