



Start-up & Shut Down Procedures:

Wheel Loaders

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Operator/Inspector _____ Date _____ Time _____
 Serial Number _____ Machine Hours _____

Was procedure step completed properly?	✓	Evaluator Comments
For more information, please refer to the Operation and Maintenance Manual or any other applicable manuals and instructions for this product. If you have questions, please contact your local Caterpillar dealer.		
STARTING THE MACHINE		
Perform walk around inspection		
Mount the machine using 3 points of contact		
Turn the battery disconnect switch to ON (if equipped)		
Engage the parking brake		
Adjust seat, adjust mirrors, fasten seat belt		
Move direction control lever into neutral		
Ensure all implements are grounded		
Move the attachment control levers to HOLD		
Ensure all personnel are clear of machine		
Sound horn		
Use ether start aid switch if necessary (per OMM)		
Turn key start switch to ON		
Perform startup test or observe monitoring system self-test (if applicable)		
Turn key start switch to START. Crank engine		
MACHINE WARM UP		
Allow machine to warm up (per OMM)		
Engage and disengage attachment controls to help speed warm-up of hydraulic components		
Cycle all controls to allow warm oil to circulate through all hydraulic cylinders and lines		
Perform steering, service brake, and parking brake operation checks (per OMM by machine model)		
Check secondary steering operation (if equipped)		
Check gauges, indicators, and action light frequently		
MOVING THE MACHINE		
Ensure area is clear		
Raise all lowered implements		
Depress service brake pedal		
Release the parking brake		
Move transmission control lever to desired direction		
Release service brake pedal and depress accelerator pedal		
MACHINE SHUT DOWN		
Park the machine on smooth level area		
Set parking brake		
Lower all hydraulic implements		
Run engine at low idle for 5 minutes to allow engine to cool		
Turn key start switch to OFF and remove key		
Dismount machine using 3-point contact		
Block wheels and remove disconnect switch key if parking for extended period (per OMM)		
Drain water from air tank, if equipped		
Conduct post-operation walk-around inspection		

[HTTP://SAFETY.CAT.COM/CHECKLISTS](http://SAFETY.CAT.COM/CHECKLISTS)

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