



Start-up & Shut Down Procedures: Backhoe Loaders

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

Was procedure step completed properly?	<input checked="" type="checkbox"/>	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		
Adjust seat		
Adjust and fasten seat belt		
Engage the parking brake		
Ground all implements		
Move attachment control levers into HOLD		
Direction control lever to NEUTRAL		
Make sure all personnel are clear of machine		
Hold accelerator to HIGH IDLE position		
Turn the key start switch to START, Crank engine		

MACHINE WARM-UP

Allow engine to warm-up for 5 minutes at half throttle		
Engage Boom Lock		
Cycle all controls to circulate warm oil		
Boom Down for 60 seconds, release		
Engage and disengage attachment controls		
Check gauges and action lights frequently		

MOVING THE MACHINE

Make sure area is clear of personnel and obstructions		
Raise all lowered implements		
Depress service brake pedal		
Release parking brake		
Move transmission control to desired direction and gear		
Release service brake pedal, check for proper operation		
Push down on accelerator		

MACHINE SHUT DOWN

Park machine on smooth, level area		
Set the parking brake		
Lower and lock all hydraulic implements		
Cycle all hydraulics to relieve pressure		
Allow engine to run at LOW IDLE for 5 minutes		
Turn key start switch to OFF and remove key		
Dismount machine using 3-point contact		
Conduct post-operation walk-around inspection		

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