



BEFORE MACHINE OPERATION

Always review the operation and maintenance manual for your machine.

In cold weather, start the engine 15 minutes before operation.

- ⇒ Inspect the condition of stairs, ladders and walking surfaces for icy slippery conditions.
- ⇒ Walk around the equipment and verify:
 - Machine guarding is in place and suitable for use.
 - There are no leaks or spills or deteriorating hoses and cords.
 - The machinery is clean and there are no loose objects.
 - Bolts, belts, gears, attachments, and other removable parts are securely fastened and not worn.
 - Tracks, wheels, and tyres are in good condition and free of debris.
 - Fluid levels meet the manufacturer's requirements.
 - Fire equipment, spill kits etc are in place.
 - Grab irons are firmly attached and not cracked or broken.

Conduct in-cab inspection and verify:

- ⇒ Windows are clean and unobstructed and windshield wipers are working.
- ⇒ Mirrors are clean and are positioned to provide the best visibility to the ground, wheels and adjacent objects.
- ⇒ Lighting, backup alarms, horns and other controls are working.
- ⇒ Blind spots and areas of poor visibility are known.
- ⇒ Sight gages are functioning and displaying the desired readings.
- ⇒ Brakes, including the parking brake, are properly functioning.
- ⇒ Large moving components of the machinery are functioning (e.g. buckets, blades and brooms) by operating up and down, side to side and in and out.

Questions to Generate Discussion

- ⇒ What additional areas of your equipment need inspection during cold weather conditions?
- ⇒ What are the most common wear items on your machinery? Are frequent inspections in place?