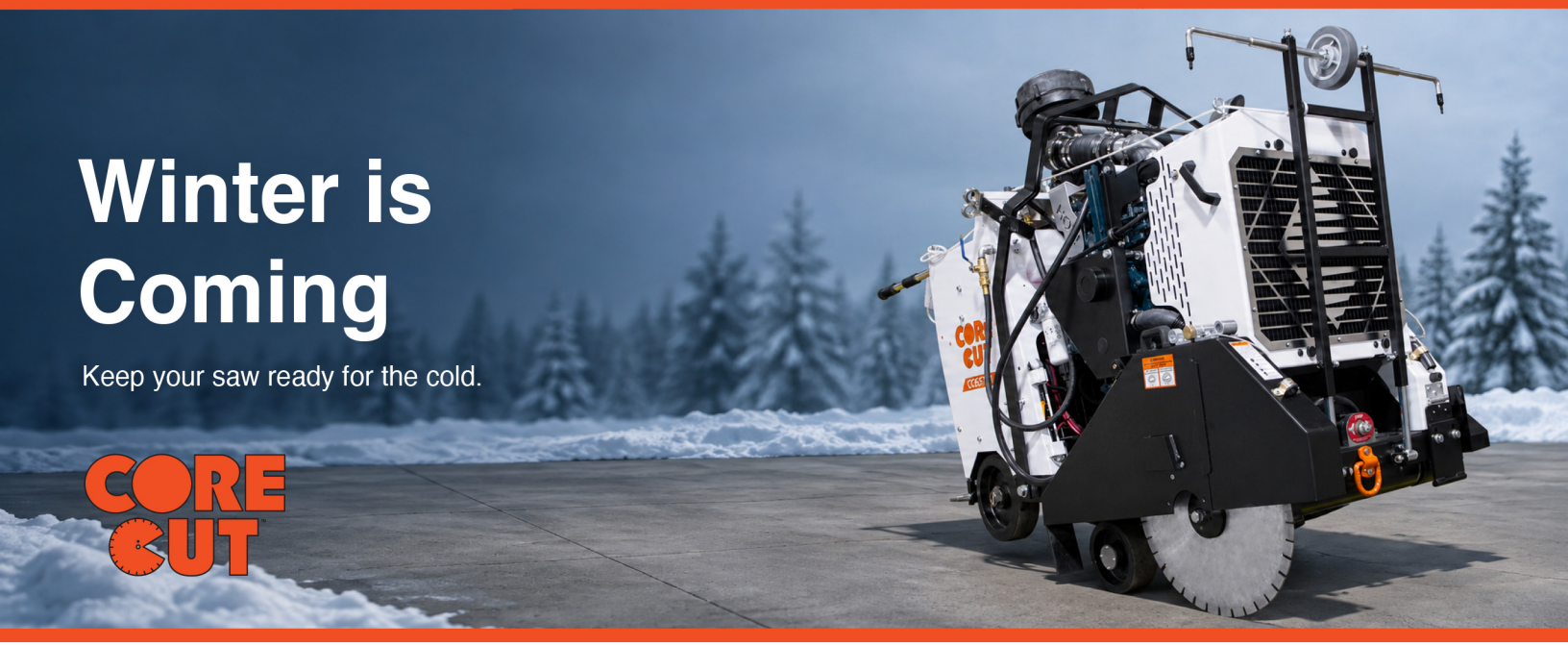

Winter is Coming

Keep your saw ready for the cold.

10 winter operating & maintenance tips

For concrete walk-behind saws | Featuring the CORE CUT CC6571D

1 Warm up before cutting

Cold oil and hydraulic fluid flow more slowly. Warm the engine according to its manual before applying full load or advancing to cutting speed.

2 Protect the water system

Drain hoses, pumps, valves and blade guards after use. Follow model-specific procedures for water-cooled transmissions and heat exchangers; trapped water can freeze and crack components.

3 Choose the correct diamond blade

Match the blade bond to aggregate hardness, reinforcement and abrasiveness. Confirm the blade is rated for the saw's operating RPM. If it glazes or cuts slowly, stop and investigate.

4 Use the right oil and fuel

Follow the engine manual for cold-weather oil viscosity. Use appropriate winter-grade diesel, check the battery and use the approved engine preheating system when equipped.

5 Maintain proper water flow

Confirm free water flow before wet cutting for blade cooling and silica dust control. Stop if water freezes in the system or on the work surface. Keep required dust controls in use.

6 Watch for ice and slippery surfaces

Water and slurry can freeze quickly. Keep walking surfaces clear, wear slip-resistant safety footwear, remove slurry promptly and manage runoff to prevent ice buildup.

7 Inspect belts, hoses and hydraulics

Before starting, check for cracked belts or hoses, leaks, loose connections and proper belt tension. Check hydraulic fluid levels and use only the fluid specified for your saw.

8 Let the blade do the work

Maintain the recommended RPM and feed rate. Reduce forward pressure if the engine bogs down. Use multiple passes when appropriate, and never twist the blade in the cut.

9 Clean the saw after use

Remove slurry from the blade guard, frame, wheels and moving parts before it freezes or hardens. Inspect the blade shaft and bearings; lubricate on the specified schedule.

10 Store the saw properly overnight

Use dry, protected storage above freezing when possible. Otherwise, fully winterize the water system and protect the battery. Never run a fuel-powered saw in an enclosed storage space.

BEFORE TEMPERATURES DROP

Clean it. Drain it. Protect it overnight.

General guidance. Always follow the specific saw, blade and engine manuals and required jobsite safety controls.