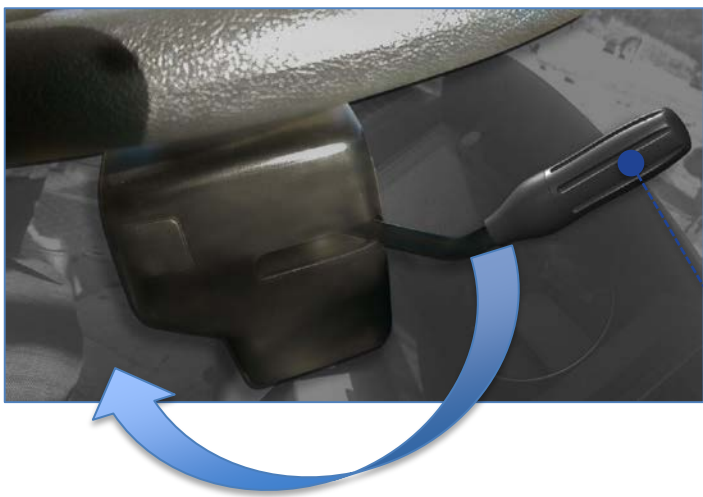


TIP OF THE WEEK

MODEL HM & HD HAUL TRUCKS
 FEATURE MANUAL RETARDER OPERATION
 STD / OPT STANDARD
 SUGGESTED SETTING N/A



**RETARDER/BRAKE
OIL
TEMPERATURE**

**RETARDER
CONTROL LEVER**



Retarder Control Lever Operation

The retarder control lever is used to maintain travel speed while traveling down a grade. The lever applies the service brakes proportionally to how far it is pulled towards the operator.

When approaching a downhill grade:

- Let off of accelerator pedal
- Pull back on the retarder control lever to decelerate the machine
- Actuate the retarder control lever to maintain an appropriate travel speed
- Maintain an engine speed of 1800 rpm or greater to ensure sufficient brake cooling oil flow
- Be observant of the retarder brake oil temperature gauge to ensure oil temperature remains within normal operating limits

Reference the brake performance curves in the O&M manual for maximum travel speed and gear selection during downhill travel.

For additional information, please consult the Product Bulletin, Operator's Manual or Shop Manual. Photos may include optional equipment.

