A large capacity torque converter with lock-up is standard on the WA380 through WA500 models. Lock-up provides a direct link between the engine and drivetrain, which helps to reduce loss and improve machine efficiency.

With the lock-up switch in the ON position, the torque converter will lock-up as needed, and does not require any additional input from the operator.

The Lock-Up Torque Converter activates in 2\textsuperscript{nd} – 4\textsuperscript{th} gears and helps promote overall machine efficiency by providing quick acceleration and lower fuel consumption, without input from the operator.

Why is there even a switch? The operator might choose to deactivate lock-up if the machine is engaging the lock-up function at the same time as it is trying to slow down to approach the hopper or truck. In this example, de-activating lock-up could provide a smoother ride for the operator.