

# WA480-8 & WA500-8 Wheel Loader (Tier 4 final engine)

## Extended Idle Procedure

(ambient temp below 0°C)

In the event that there is a long idle time (in excess of 5 min.), apply the parking brake, depress and hold the **"2-stage idle set switch"** located on the right hand console to increase/decrease the engine speed to approx. 1400 rpm. This will help maintain cab heat, engine operating temperature and hydraulic operating temperature.

When the parking brake is turned off and the brake pedal is depressed the engine idle speed will return to normal.

FAILURE to follow this procedure will result in warning code A1UON3 activation which leads to failure of the Diesel Particulate Filter.

## Engine Shut Down

At all times the engine needs to be run at **low idle** for a minimum of 5 minutes before shutting the engine off.

FAILURE to follow this procedure will result in premature turbocharger failure and warning code AS10NT activation which leads to failure of the DEF Injection Module.

Bucket Position Switch      2-Stage Idle Set Switch

Increase



Decrease

