

Engaging auto causes the scraper to raise into the air.

Symptoms:

Operator engages scraper into detent (auto mode) and the scraper extends to full stroke on the lift cylinders.

Cause:

iGrade has Load Limiting and/or Max Cut enabled in Application controller settings.

The engine speed (RPM) threshold is set lower than the field working engine speed (RPM) threshold.

User is using UCC2 in Proprietary valve mode (CANBUS). But has the application controller also connected via the legacy option connector.

Solution:

Disable Load Limiting and/or Max Cut in Application controller settings.

Enter an engine speed threshold that is greater than the factory default of 1500 rpm or make sure your working engine speeds are greater than your current load limiting engine speed.

Disconnect the legacy valve mode SCV connector at the application controller.
