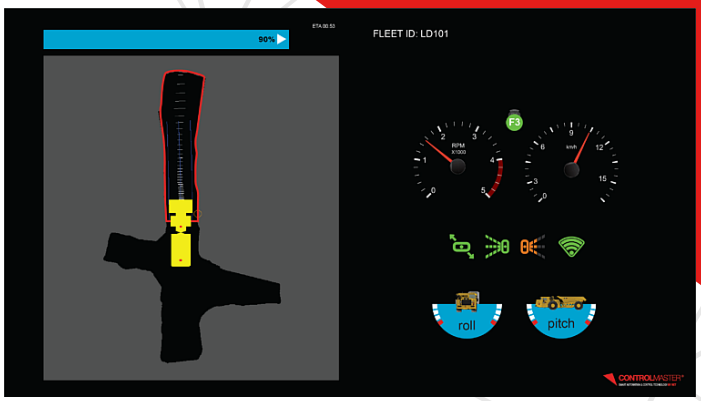
CONTROLMASTER®

Empowering Operators With Real-Time Information



G-Dash

The ControlMaster Guidance system was designed to significantly reduce machine damage and increase general tramming speed to improve operational efficiency and productivity on site.

An operator uses Guidance via an operator station, complete with operator chair, joystick and two heavy duty 27-inch LCD displays that give a clear view of the working area.

G-Dash was developed to further empower Guidance operators with information to make smarter decisions. This feature offers operators a real-time graphical representation, conveniently and clearly displayed on a separate screen.



The G-Dash will display:

- Machine articulation angle
- Distance to walls
- Object detection at scanner height
- Waypoint location
- Preprogrammed path and distance to target
- Machine Speed
- Machine RPM
- Machine gear and direction
- Scanner degradation
- Communications signal strength
- Guidance enabled
- Pitch and Roll
- Full bucket feedback (interface into OEM or third party machine system)

This information helps the operator to:

- Position the machine accurately for a good dig at the draw point.
- Know when the scanner requires cleaning (which increases Guidance performance).
- See road conditions allowing them to travel at faster speeds in some sections of the drive.
- Establish an estimated time to arrival at their destination, ensuring alternate tasks can be completed in a timely fashion.
- View signal strength to assist in easily identifying any communication problems.

Features

- G-Dash is real-time responsive
- Not machine brand specific
- Minimal additional hardware required

Reference: SBCM2406201

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