Carlson Grade for Loaders

Features

- Works as a stand alone system or as part of a fleet environment with multiple machines
- Consistent, flexible, and easy to use interface across all solutions
- Multiple view options available in profile, section and plan
- Directly import from open CAD and Carlson platforms
- DWG, DXF, TN3, GC3, LN3, TIN, GRD
- Track machine utilization, downs and delays
- NTRIP and VRS compatible
- Able to handle large surface files
- Real-time machine system view and troubleshooting capability from anywhere in the world
- Peer to peer communication and information sharing capability between all machines



Experts in Machine Control Applications since 1996

- Mining - Landfill - Piling - Dredging - Construction - Contract Drilling - Custom Applications -



Learn more: **www.carlsonmachinecontrol.com**
or contact at: **info@carlsonmachinecontrol.com**

BREAK NEW GROUND

Carlson Grade for Loaders

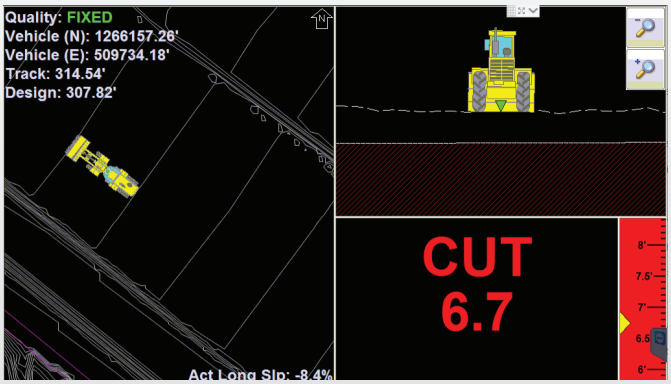
Safety Benefits

- Increase operator situational awareness through proximity warnings between machines and fixed assets
- Increase operator awareness by utilizing 2D and 3D watch zones and warning zones
- Increase safety for surveyors and engineers by reducing survey time in the field

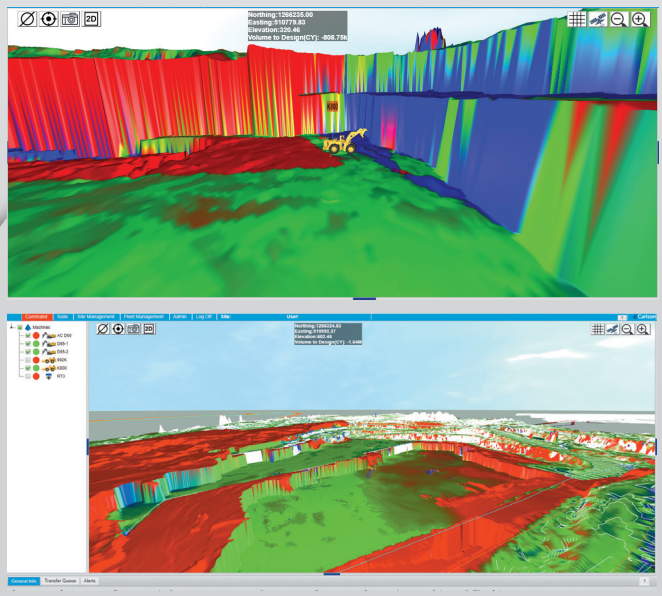


Benefits

- Build to design for better highwall construction and proper bench elevation
- Dig to design
- Real-time cut/fill/on-grade to multiple design surfaces
- Track operator ID's, downs and delays, activities, and tasks
- Accurately build to elevation offsets
- Update surfaces and cut/fill color map real time across the entire project
- Track single or multiple points



Carlson Command



A comprehensive data storage and control software package that gives management and engineering a view of what is happening in real-time by moving pit maps, dashboards, and KPI screens. All information is stored for real time and port process reporting and analysis as well as playback of events.

- Productivity analysis
- Data management of single or multiple sites
- Direct machine to machine communication and data sharing with live and historical 3D machine playback
- In cab monitoring and training from office
- Full cut/fill color map with real-time surface updates
- Create and customize tasks, delays and down codes

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