Carlson Grade for Dozers

Carlson Machine Control equips dozers with GPS-based systems that provide dozer operators with real-time information as they cut/fill, build pads and slopes, and more. Site Supervisors have a complete view from within the office using Carlson Command.



- Flexible, easy-to-use, and easy-to-learn
- Consistent UI across all machines
- Multiple view options: profile, section, and plan
- Peer-to-peer communication and information sharing
- Ready for a single machine or complete fleet
- Features CAD importation capability
- Real-time machine view
- NTRIP and VRS compatible
- Troubleshooting capability from anywhere in the world



Experts in Machine Control Applications since 1996

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

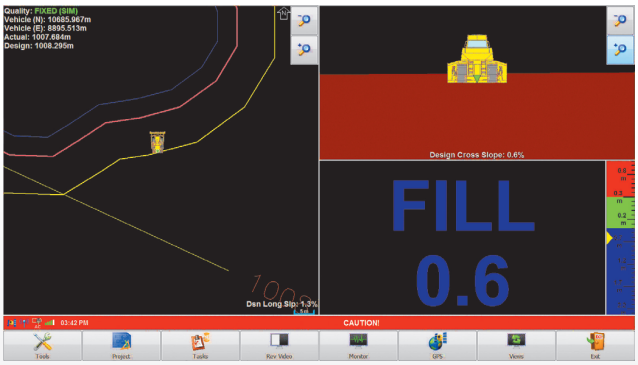
Learn more: **www.carlsonmachinecontrol.com**
or contact at: **machinecontrol@carlsonsw.com**

BREAK NEW GROUND

Carlson Grade for Dozers

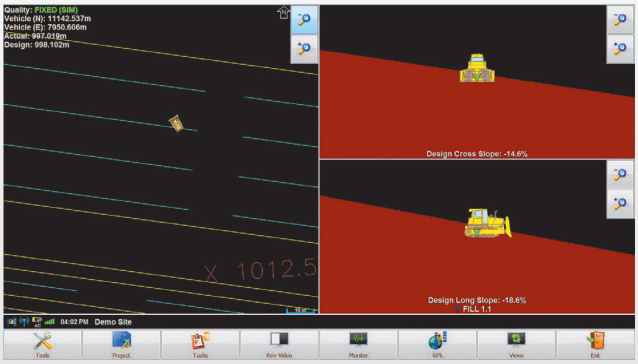
Improve Site Safety and Reduce Incidents

- 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

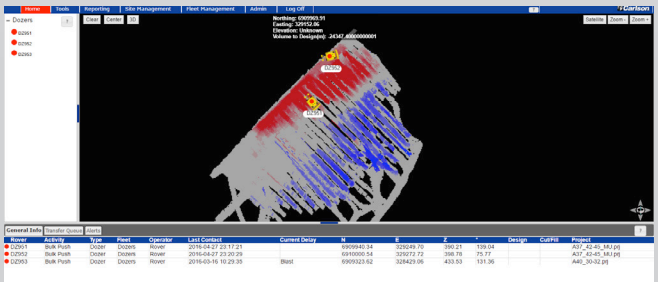


Real-Time, GPS-based Software and Technology Solution for Dozers

- Increase productivity with better push strategies for production dozing
- Recognize considerable cost savings in reclamation projects
- Build simple or complex pads and slopes in the field: flat, single, dual, or multi
- Mine-to-design and reduce rehandle
- Update surfaces and cut/fill color map in real-time across the entire project
- Provide valuable project information to operators
- Manage volumes and stockpiles safely







Carlson Command

Carlson Command allows supervisors to view activity in the field, in real-time. Supervisors can view single machines, multiple machines, or the entire site from the office. Command features communication capability with machines and project assignment. Generate reports and analyze productivity all on Command.

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

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