

Dozer 2000 Gets Even Better



DOZER 2000 gets even better – with New Productivity Tools, Data Transfer and More Applications

Since the launch of DOZER 2000 it has now become accepted technology in the Mining industry. Now, we have further expanded DOZER 2000's product functionality and product applications

Data transfer

A new enhancement for DOZER 2000 is the ability to transfer data via radio modem between the office and the field. This new feature works with our latest MC500 GPS receivers and makes it easy to send and update files from the office.

For many applications (especially when the design files change often) this reduces the need for engineers to drive out in the field and update files using a PC Card.

For other applications (like cleaning dumps) it is quite possible to create this "flat level" design right in the operator cab – without the use of either a PC card or data transfer.

Productivity Tools

Many customers using Bulldozers require that the machines be used efficiently for pushing dirt. Engineers design the push loads to maximize the utility of the Dozer – They design the maximum grade for the machines, push lengths, cycle times etc.

However, up until now, it has been difficult for the engineers to measure exactly what takes place in the field. It is difficult to know what has been done, and whether they need to modify their plans to meet their earth-moving goals.

The new DOZER 2000 enhancement of "Productivity Tools" now provides the engineers with

the information they need. Data is collected on the Dozer that allows the site manager to review the work done by each Dozer. The data is collected in a database that allows the site manager to review historical records of machine performance – by shift, by week, by month – simply and easily.

If using data transfer—this information can be shown in real time at the office computer.

In addition a reporting tool has been developed which allows each site manager to query the database and formulate simple reports of the Dozer activities

Other Applications

DOZER 2000 has been used by many of our customers to guide a range of machines other than Dozers. Customers have installed DOZER 2000 on inspection vehicles, Scrapers, Easy – Miners and even on large shovels.

Leica Geosystems continues to work diligently with our partners – Carlson Software to improve the DOZER 2000 product to meet the needs of the mining and earthmoving markets.