

Leica iCON grade iGG4

Dual GNSS motor grader solution

Exploiting all possibilities



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intelligent CONstruction

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Ultimate grade control for motor graders

To get the most out of a motor grader means using it as it is intended to be used. The Leica iCON iGG4 for graders lets operators boost their productivity by using the latest GNSS technology to incorporate dual antennae, which calculate blade positions more precisely than previously imagined.

Operators can now utilise the true potential of their machines for a wider range of applications, by moving materials anyway they want – wherever they are on-site and in any direction. Operators can now finish jobs faster, with drastically reduced downtime and complete more tasks with their motor grader.

The iCON iGG4 enables motor grader operators to do more without spending years in on-the-job training. The easy-to-understand solution makes most operators productive in just a short period of time – crab walk when creating ditches or grading side slopes – operators won't have to watch both ends of the blade because iGG4 does it for them. The bottom line is: save money by getting more production out of the machines you already own by adding an iCON grade iGG4 to your grader.



Benefits

- Maximise the potential of your motor grader for a wider range of applications with higher accuracy.
- Run your machine in automatic mode, while moving with precision in any direction.
- Increase productivity and efficiency with your grader. The dual antenna configuration enhances accuracy, resulting in less rework.
- Difficult tasks are now easily done. Crab walk your motor grader to properly handle material windrows and precisely grade side slopes or create ditches.
- The scalable iCON grade solution lets you expand your grader's system as your projects grow in scope and size. You only invest in what you need.
- The latest CAN technology lets you expand your system's functionality by simply adding the required components.
- PowerSnap: same panel use for any functionality level on any machine supported by iCON 3D.

System components



Dual GNSS grading solution – Precision and high productivity in any application

The dual antennae configuration for motor graders offers clear advantages over single mast GNSS solutions. Regardless of how the machine is positioned, the blade is calculated accurately, allowing you to grade precisely and efficiently.

Featuring the latest GNSS technology with the iCON gps 80 receiver, the iCON grade iGG4 system ensures fast and reliable grading in any application.

Leica iCON grade iGG4 allows you to finish your jobs quicker and more efficiently saving time, money and wear and tear on your machine.

PowerSnap – Providing a new level of flexibility and user convenience

- System is up and running in no time
- Rapid interchange of control panels between machines, giving you extra flexibility on site
- One PowerSnap cradle for all iCON excavate and iCON grade panels
- Easy removal of core components for overnight security
- Contact and cable free connection to control panel
- Safety shut down feature protects system and data
- Unique patented Snap on/Snap off capability



Leica Geosystems intelligent CONstruction.

Whether you construct buildings, roads, bridges or tunnels, you benefit from intelligent CONstruction. Leica iCON is more than a new product line or software package, it is a complete solution that enables you to enhance your performance and increase your profitability through perfecting your construction workflow.

Understanding construction demands outstanding solutions that are:

- Custom-built
- Complete
- Straightforward
- High performance

When it has to be right.



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