

Leica iCON grade Intelligent System for Wheel Loaders



icon
intelligent **CON**struction

PART OF
HEXAGON

- when it has to be **right**

Leica
Geosystems

Leica iCON grade

Increase efficiency in earthworks



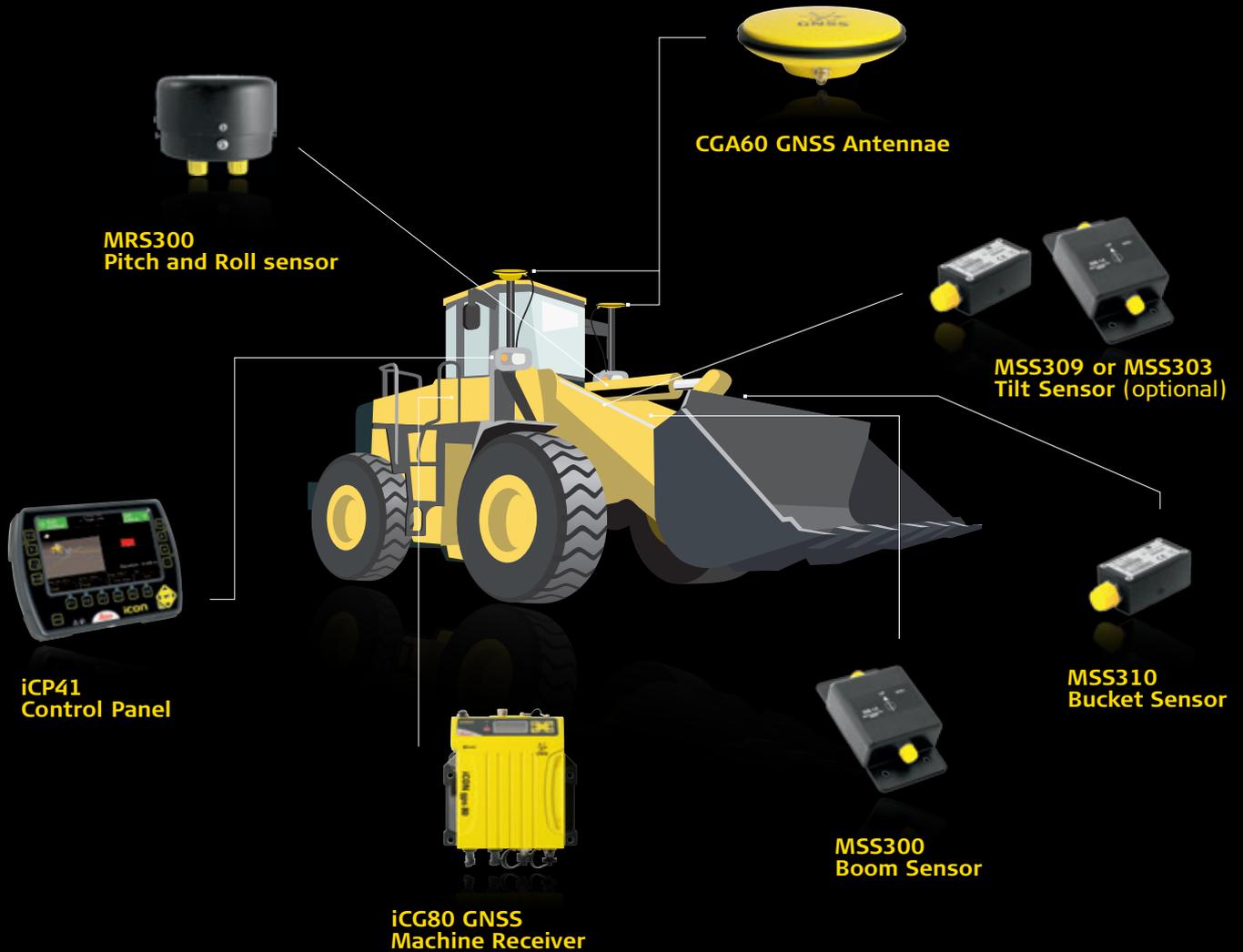
Experience the unique benefits of Leica iCON iGW3 machine control now in your wheel loader! Get your earthworks jobs done faster and right the first time. Save time and money by reducing rework and eliminating over excavation and grade checking.

With Leica Geosystems' control system for wheel loaders, you know the bucket position at any time. The system uses 3D design (CAD) models and state-of-the-art GPS/GNSS technology to guide the operator. Design information and real-time cut/fill indications are displayed in the cab for fast, accurate operation, increasing your precision and productivity from day one.

Benefits

- Maximise your machine utilisation and return on investment from day one - get the grade right from the start
- Eliminate over excavation and costly material overruns
- Operator-friendly user interface reduces training time and cost
- Intuitive user interface provides additional confidence and high productivity
- Reduces labour costs by decreasing or eliminating grade checks
- Leica Geosystems' unique PowerSnap functionality allows rapid interchange of control panels between machines
- Full support of iCON telematics services

System components



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, its a complete solution that enables you to enhance your performance and increase your profitability through perfecting your construction workflow.

Understanding construction demands outstanding solutions:

- Custom-built
- Complete
- Straightforward
- High performance

When it has to be right.



Illustrations, descriptions and technical data are not binding. All rights reserved.
Printed in Switzerland – Copyright Leica Geosystems AG, Heerbrugg, Switzerland, 2014.
808573en – 02.14 – galledia



iCONtroll
Brochure



Leica iCON site
Brochure



Leica iCON grade
Brochure