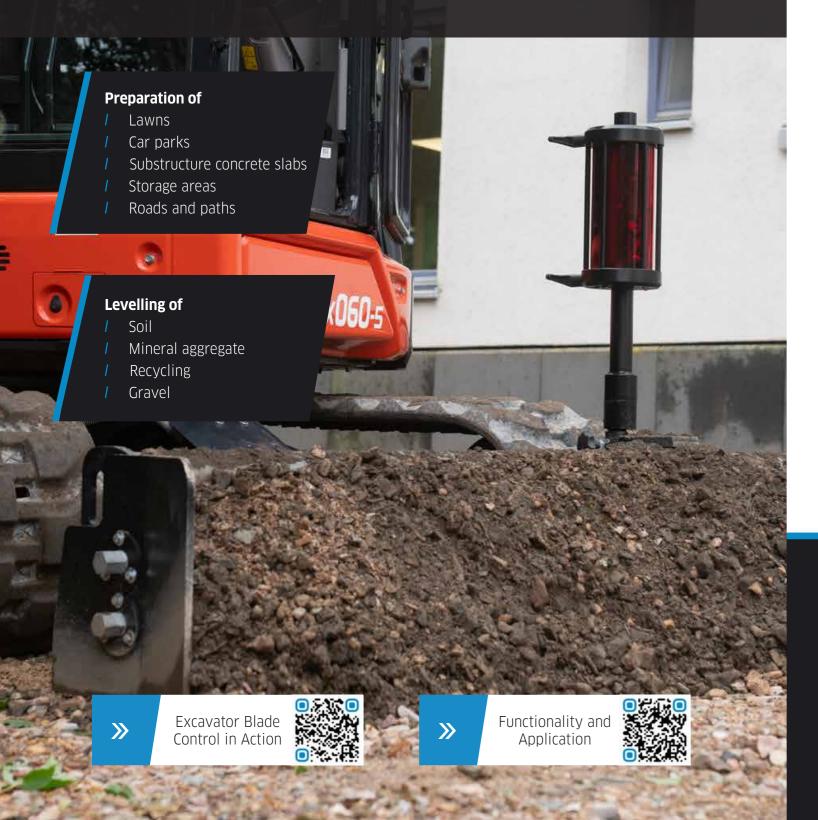
## AREAS OF APPLICATION

## **EXCAVATOR BLADE CONTROL**



Levelling is a common task on construction sites. Conventional practical solutions are labour-intensive, costly and offer low accuracy. Technically complex and expensive systems such as 2D/3D control systems require trained specialist personnel and are display-based, passive systems. The new DMS excavator blade control is the ultimate helper when levelling. In combination with a commercially available rotation laser, the system enables the excavator blade to be automatically controlled to the target height. The desired levelling is created by driving over the surface.



### **SCOPE OF DELIVERY**

- Laser receiver in a case
- / Side plates for excavator blade
- / Excavator installation kit (cable harness, valves, bracket)
- / Pole with spring-loaded kink point

## **AVAILABLE COMPONENTS**

- Laser receiver in a case
- / Excavator installation kit (cable harness, valves, bracket)
- Side plates for excavator blade



Your DMS distributor:

### DMS TECHNOLOGIE GMBH

Imprint: Steinbacher Str. 62 D-64658 Fürth

While stocks last. Errors, changes and printing errors excepted.

### Phone +49 6253 / 806021-0 Fax +49 6253 / 806021-29

MADE IN GERMANY

Email info@dms-tec.de Web www.dms-tec.de











# / TECHNICAL FEATURES

#### Laser receiver:

- Large reception area of 250mm
- / Clearly visible height display for monitoring
- / Robust impact protection
- / Rechargeable battery with 40h operating time
- Integrated wireless interface

### Side plates:

- / High capacity for material movement
  - Simple assembly and disassembly
  - Robust construction
  - / Works in forward and reverse drive

#### Pole:

- 3
- Spring-loaded kink point protects the laser receiver in the event of collisions
- / Simple set-up due to integrated scale
- / Simple assembly and disassembly

## Installation kit:

- / Installation in manufacturer quality
- I Enables several machines to be pre-equipped for alternating use of a laser receiver
- Professional documentation ensures long-term operational reliability

