



# Greensight off road | Safety around the machine

Off road machines operate continuously on terrain that is often obscure. This means operators don't just require the necessary skill but also nerves of steel. Blind corners around the machine mean there is a high risk of collisions, injury or damage. All good reasons to use Greensight from Groeneveld.

## Advanced Technology

Thanks to the modular set up with a colour monitor, cameras and ultrasonic sensors, Greensight can be supplied as a tailored application for each machine. The user can choose a cab monitor with one or more cameras but an ultrasonic detection system with a warning display in the cab is also available.

The optimum in the area of safety is reached by combining Greensight cameras and ultrasonic sensors. This configuration is known as the 'active camera system' because the operator receives both optical and acoustic warnings of imminent danger. The camera image, which matches the current operation, appears automatically on the monitor: reverse (rear camera), go forward (front view camera) or turn (side cameras).

Significant advantages of Greensight

- colour monitor for a maximum of 4 cameras, also in split screen
- Only relevant data supplied to the operator, not "information overload"
- Superior combination of ultrasonic and camera technologies
- Smart alarm warns people in the danger area
- Greensight is the only system which is DIN/ISO certified

## Working safely relieves stress

Using Greensight the operator receives precise information, engendering safe working practices. The system is fully automatic and self tests on switch on to ensure the machine operator is fully aware if a failure has occurred.

## Positive Health & Safety Image

Investment in personnel and site safety is investment in company image. Customers respect companies that consider safety of paramount importance. Greensight is meeting the increasing pressure to act responsibly. The benefit for your company is convincing: less injury and damage, fewer claims, less downtime and a positive image!

## Significant benefits of Greensight

- colour monitor for 4 cameras, also in split screen
- No overkill but relevant information for the operator
- Superior combination of ultrasound and camera technology
- Smart alarm warns people in the danger area

For more information about Greensight: go to [www.groeneveld-group.com](http://www.groeneveld-group.com)

# Manoeuvre safely with Greensight!

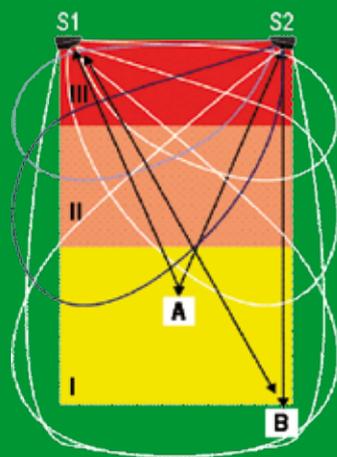
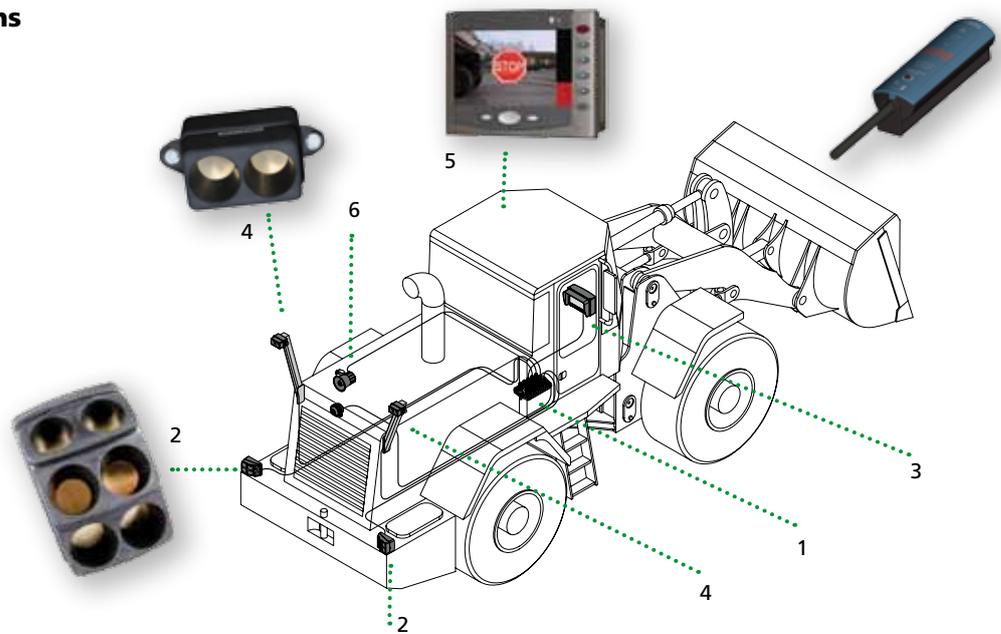
## Technical specifications

### Shown Configuration

- 1. Electronic control unit
- 2. Lower sensor units
- 3. Monitor
- 5. Camera

### Options

- 4. Top sensor units
- 6. Smart alarm



## Technical specifications

### Signalling zones (factory settings)\*:

Warning zone:	3 to 1,7 meter
Danger zone:	1,7 to 0,7 meter
Immediate collision hazard:	0,7 to 0 meter
Minimum obstacle size:	Ø 75 mm

*\*Signalling zones can be supplied as a tailored application for any type of machine*

### Mirror Directive and EMC:

EMC E-marking: 2004/104/E

