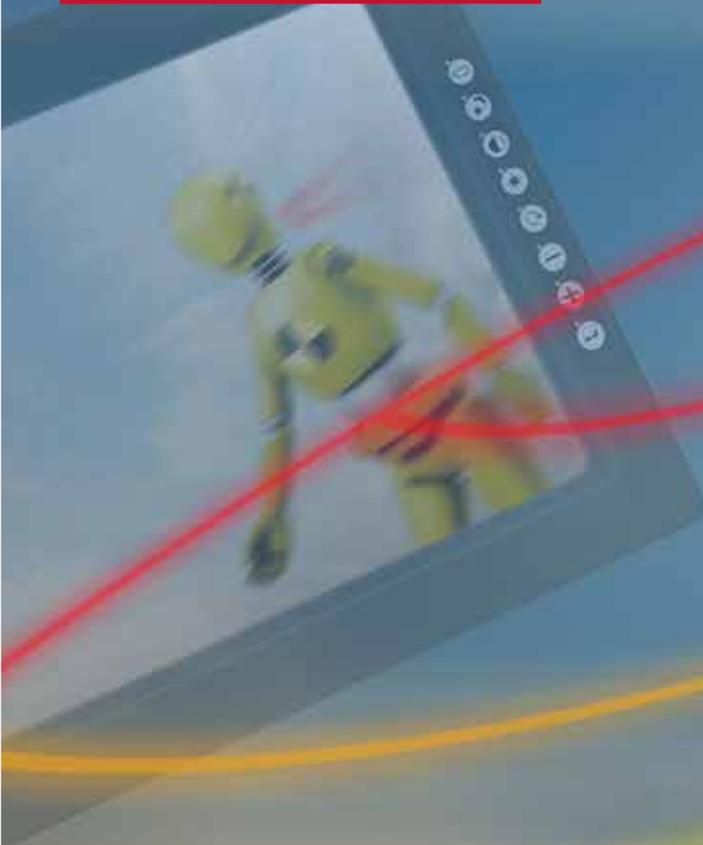




**Vision is  
our mission®**



**RADAREYE**  
ACTIVE VIEW SYSTEM



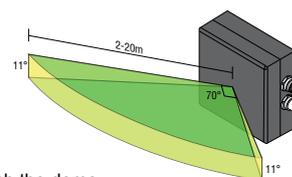
## RADAREYE unites visibility and active detection

RadarEye is an integrated active view system and is designed to detect and see objects in zones obscured from the operator's view. The pulsed-time-domain radar systems detect stationary as well as moving objects in a designated coverage area. RadarEye offers additional safety and efficiency. Especially applicable in the earth moving, heavy construction, as well as commercial vehicles and forklift trucks.

With this view system the operator is actively warned with audible tones that increase in rate as objects come closer. When an object is detected this can be seen on the monitor and the operator can respond. This will prevent vehicle damage and damage to other equipment due to backing accidents. The SRD sensors have a rugged design, are shockproof, waterproof and is not influenced by the environment, such as snow, rain, mud and or temperature changes. RadarEye

is capable of visualizing the radar-zones on the display. As soon as a person enters the zone it will activate a transparent visualization (standard/custom preset settings) to make the driver aware of the potential danger.

- 2-20m detection area, divided in 5 equally sized segments
- Separation distance: 1-4m (configurable)
- Operating temperature between -40°C to +85°C
- Obstacle reaction delay 50ms

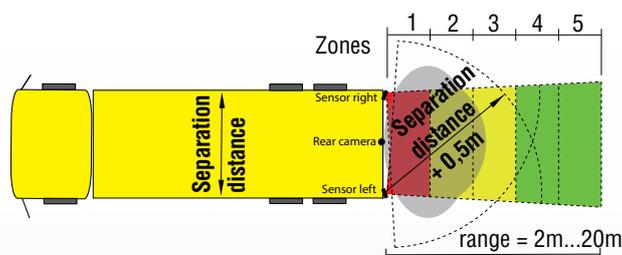


YouTube

Scan the QR code and watch the demo RadarEye videos on the Orlaco YouTube channel

### RadarEye for On road trucks

- Only objects in the zone will be detected and the zone is set to vehicle width only. Advantage is that it only detects persons in the dangerous zone and not outside the vehicle width to prevent unnecessary alarms.
- RadarEye can be extended with a front camera and navigation



Monitor



Sensor left



Rearcam



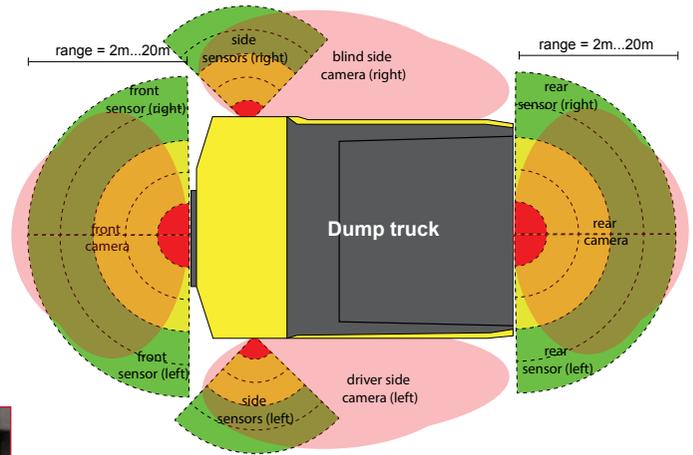
Sensor right





### RadarEye for Off road machines

- RadarEye can be used on various machines
- RadarEye can be extended with multiple sensors and camera for all around detection and visibility
- Various adjustable brackets for the SRD sensors available



Monitor

Rearcam



Frontcam



Front sensors



Rear sensors



Side sensors



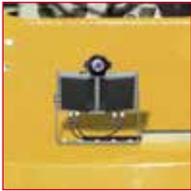
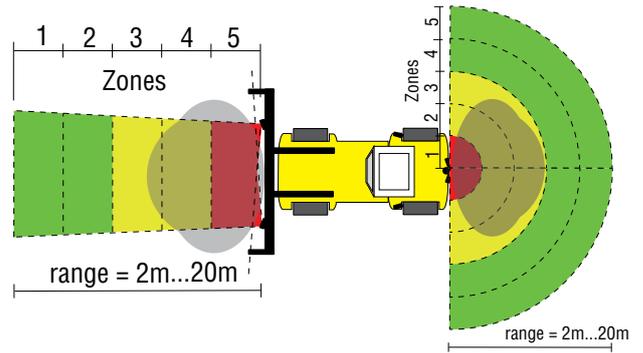
Sidecam





### RadarEye for Forklift trucks

- RadarEye can be used on various types of Forklift trucks
- RadarEye can be extended with a front view camera or view on Twist-locks camera
- Various adjustable brackets for the SRD sensors available



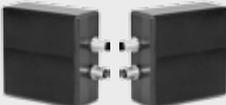
Monitor



Rearcam



Rear sensors



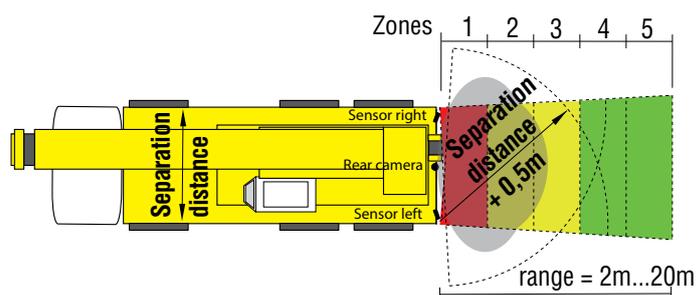
Front sensors





## RadarEye for Cranes

- RadarEye can be used on various types of cranes
- Only objects in the zone will be detected and the zone is set to crane width only. Advantage is that it only detects persons in the dangerous zone and not outside the crane width to prevent unnecessary alarms.
- Various adjustable brackets for the SRD sensors available
- RadarEye can be extended with a front camera and navigation



**Monitor**

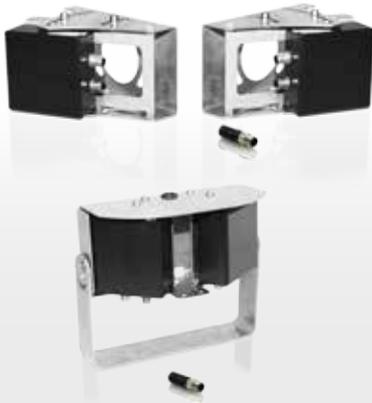


**Rearcam**



**Rear sensors**

For more information about RadarEye products, Cameras, Monitors, Cables and Accessories please visit [www.orlaco.com](http://www.orlaco.com).



**Set SRD Corner Rear**

Active Rearview system for corner mounting.

- Including 2 SRD sensors, brackets and terminator CAN Bus
- Cables, Interface box, Compact Camera and CAN SRD Monitor not included
- Waterproof and vibration proof

**Set SRD Center Rear**

Active Rearview system for center mounting.

- Including 2 SRD sensors, bracket, master-slave cable and terminator CAN Bus
- Cables, Interface box, Compact Camera and CAN SRD Monitor not included
- Waterproof and vibration proof



**Interface box CAN/SRD/camera**

The Interface box CAN/SRD/camera is designed to connect SRD sensors to a camera, and monitor.



**Interface box with Ext. speaker CAN/SRD/camera**

The Interface box CAN/SRD/camera is designed to connect SRD sensors to a camera, monitor and external speaker.

- Set consists of: External speaker and Interface box
- Sound pressure speaker: 85dB (+/-3dB) distance 1m



**Compact Cameras**

- There is an aperture angle for every vision solution
- Heated lens glass, therefore no problems with condensation or frost
- Shockproof and vibration resistant, watertight IP69K according to DIN 40050-9



**CAN SRD Monitors**

- Available in 7" Built on or Built in Double DIN and 12" Built on
- LED Backlight technology
- Brightness automatically adjust to light
- Shockproof and vibration resistant



**Orlaco Multi cables standard, dynamic or armored**

Many lengths available, including watertight connectors.

- -40° to +85° operating temperature



**SRD cables**

Many lengths available, including watertight M12 connectors.

**SRD cables M12 Master-Slave Red**

Connection cable between master SRD sensor and slave SRD sensor.

**SRD cables M12 Green**

Connection cable between Interface box and master SRD sensor or between slave SRD sensor and next SRD sensor.