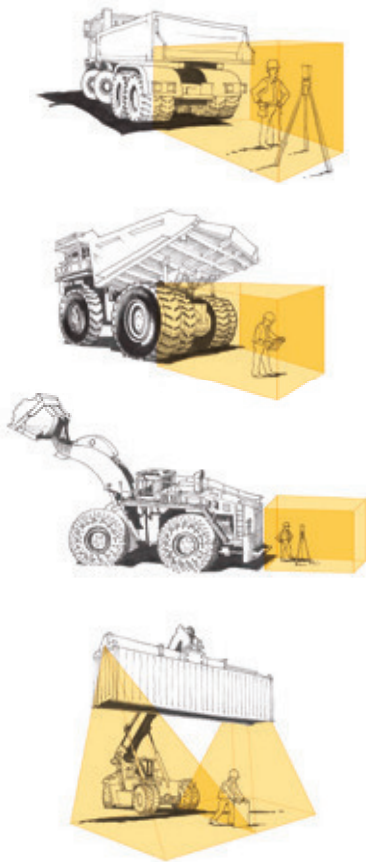




PEDESTRIAN ALERT



Accidents can happen at any time

The first step in improving safety is to create active awareness of moving machinery in the proximity of pedestrian workers.

Statistics show that about 90% of all accidents happen when workers are situated within 3 metres behind or in front of the moving truck.

The Pedestrian Alert focuses on the prevention of accidents:

- involving pedestrian workers
- between machines and selected objects in danger zones.

Features

- Pachom RF base detection technology
- Watertight and shock-resistant
- Pyroelectric sensor
- Camera
- Up to 4 units can be connected to a single monitor
- UBEP: contains RF and pyroelectric sensor technology and built-in cameras
- UPI worker's vibrating bracelet and charger
- ELED-9501 7" LCD monitor (in driver's cabin)
- UCP wireless remote control (to set the variables of the UBEP)

Advantages

- Detects potential collisions between selected machinery / selected machines and sensitive materials / selected machines and sensitive areas
- Detects high-risk situations such as pedestrian workers and works in the vicinity of selected sensitive areas
- Alerts the driver and the pedestrian worker simultaneously in case of a dangerous situation
- Allows people and equipment to work safely in close proximity without excessive interruptions, while scanning for dangerous situations
- Different components of the installation (image recognition hardware, RF signals over optics and laser sensors) remain unaffected, even in heavy-duty working conditions (mud, dirt, sunlight and darkness)
- Limitation of the number of false alarms through RF detection technology via radar and other RF solutions. These components are able to distinguish between humans and objects, yet offer the possibility to detect selected sensitive objects, areas and other machinery to reduce the risks of collisions
- Specially designed system that alerts both the worker(s) and the driver/operators of machinery simultaneously in different ways:
 - Safety bracelet: vibrates to warn the pedestrian worker of imminent risks
 - Cab-mounted monitor: gives the driver a clear view of the danger zone
 - Pyroelectric sensors: detect any workers not wearing bracelets

If you have any questions, please contact us, we can help you.



PEDESTRIAN ALERT



Pedestrian Alert with camera

Kit contains

- Control unit with camera
- 7" LED Quad display monitor

	With camera and 7" LED Quad display monitor	Multi cable with connector m
Small machines	REF 100EL1982	5
Forklifts	REF 100EL1980	10

Only works with TVH Pedestrian Alert systems



Pedestrian Alert kit with buzzer alarm and light

Kit contains

- Control unit without camera
- Buzzer alarm with light and interface box

	With buzzer alarm, light and interface box	Multi cable with connector m
Small machines	REF 100EL1983	5
Forklifts	REF 100EL1981	10

Only works with TVH Pedestrian Alert systems

PEDESTRIAN ALERT



Personal bracelet with charger

- To alert the pedestrian by vibration and sound in case of a risk in a danger zone
- Minimum 1 per person

* Works only with TVH Pedestrian Alert systems
(REF [100EL1980](#)- REF [100EL1981](#) - REF [100EL1982](#) - REF [100EL1983](#))

REF [100EL1984](#)



Control unit field configurator

Recommended option device to change the settings on your Pedestrian Alert control unit

REF [100EL1985](#)



Control unit field configurator, engineering version

Fully optional device that allows you to change all settings, as well as lets you customise the Pedestrian Alert unit software to your liking.

REF [100EL1986](#)