



**Kalmar reverse warning system.**



# Increase your safety levels today.

Upgrade to a Kalmar reverse warning system.

## **Safety up, damage down.**

When your staff are working side by side with moving vehicles there is always a safety risk as well as an increase in the risk of damaging other objects when reversing with limited visibility.

To increase personnel safety and minimise damage to other objects a Kalmar reverse warning system should be fitted to your equipment. This system will provide your drivers with a full picture of what's going on behind them. Allowing them to operate their equipment with greater control, thereby increasing safety levels and minimising damage to other objects.

## **How does it work?**

The Kalmar reverse warning system cleverly combines active camera's and ultrasound detection that works in all weather conditions and even in the dark. This feeds information to an in-cabin screen that provides an early warning system to the driver of any potential obstructions behind the vehicle. This gives the driver much greater visibility and control when maneuvering in difficult situations.

A combination of optical monitoring and alerts signals for three adjustable warning zones makes sure that your drivers always stay safely in control at all times.

A full system overview is provided overleaf.





### Monitor in the cabin

- Cameras and ultrasound sensors are integrated with rear counterweight and display inside the cabin.



### Ultrasonic sensors

- Two rear sensors
- Option to add two sensors in the front of the machine.



### TV-camera

- Placed on the back of the machine
- Option to add a camera on the front of the machine.

## Upgrade your vehicle today.

Kalmar's reverse warning system can be fitted to any of your Kalmar empty container handlers, fork lift trucks or reachstackers and most other brands of these vehicles.

With a Kalmar reverse warning system your drivers will have much safer machines to drive. It will increase your personnel safety levels, reduce damage to other items and the vehicle itself, making your drivers more efficient and productive. Upgrade today.

### Upgrade options

Equipment upgrades	Productivity & performance	Lifetime Value	Safety	Environment
Tyre Pressure Monitoring System	✓	✓	✓	✓
Kalmar - ECO Drive Modes	✓	✓		✓
Kalmar - Start/Stop (of engine)	✓			✓
Personnel Proximity System	✓	✓	✓	
Front & Reverse Warning System (cameras & sensors)	✓	✓	✓	
All LED lamps, blinkers and beacons	✓	✓	✓	✓
Illumination and Beeper Solution	✓	✓	✓	
Fire Supervision System & Fire Extinguishers		✓	✓	
Alco-Lock System	✓		✓	
Climate & Environmental Conditions	✓	✓	✓	
Hydraulic Movable Cab	✓	✓	✓	✓
Container Counter	✓			
Load Scale Display	✓		✓	
Speed Controller		✓	✓	
Mini-lever Steering	✓	✓		
Grid Protection Cab Roof			✓	
Blue Safety Light			✓	
Automatic Stop System		✓	✓	✓

Kalmar product enhancement solutions are designed to take your equipment to the next level and they can be retrofitted to any brand equipment. Our comprehensive set of solutions can enhance every critical aspect of your equipment and if you can't find what you're looking for, then contact your local Kalmar sales team and we'll find a solution that meets your needs.

For a full range of upgrade options for your vehicles visit us at:  
[www.kalmarglobal.com/equipment-upgrades](http://www.kalmarglobal.com/equipment-upgrades)