Seen™ IRIS™ 860. The game changer for pedestrian safety

Passive controls like high-vis vests and safe operating procedures are no longer considered sufficient risk mitigation for companies operating mobile plant around pedestrians. WorkSafe says active controls are also required to prevent collisions between vehicles and people. Seen Safety's new IRIS 860 LIDAR sensor actively detects reflective tape on high-vis safety gear*, transforming the standard high-vis vest into part of an active pedestrian alert system for forklifts and other mobile plant.

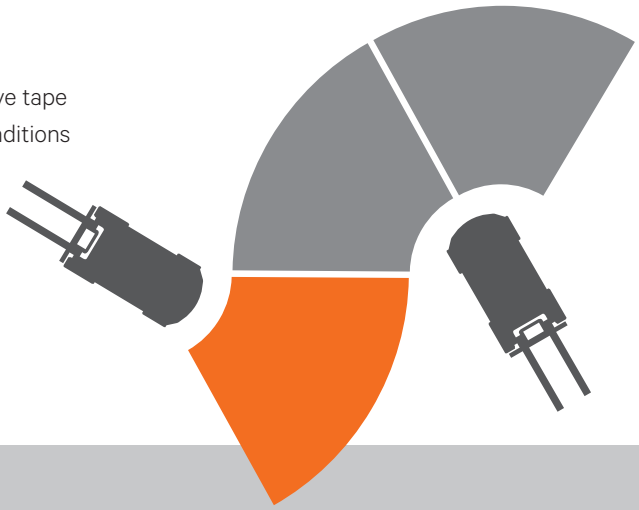
Watch at seensafety.com/video

IRIS 860 selectively detects reflective tape on high-vis safety clothing and markers

Pre-set detection range up to 8m

Life-saving benefits

- Simple to implement
- Active detection of reflective tape
- Reliable detection in all conditions
- Precise detection area
- Easy to install
- Minimal training needed
- Doesn't annoy operators
- Affordable



IRIS™ 860 sensor

- 60°h x 45°v detection area
- 1.2 - 8 metre detection range
- 94dB audible alert for driver and pedestrian
- IP67 designed for outdoor use
- Shock and vibration resistant
- Class 1 eye safe infrared laser
- No RF interference issues
- Maintenance free
- Multiple sensors can work together

*For standard day/night high-vis safety gear or markers

IMPORTANT. Seen IRIS 860 sensors can provide additional information to the operator but are not intended to provide active safety functions or control the machine. Seen sensors do not replace the need for proper operator training and best practice safe operating procedure. The operator must always look to check the way is clear before moving the vehicle. Detection can never be guaranteed.
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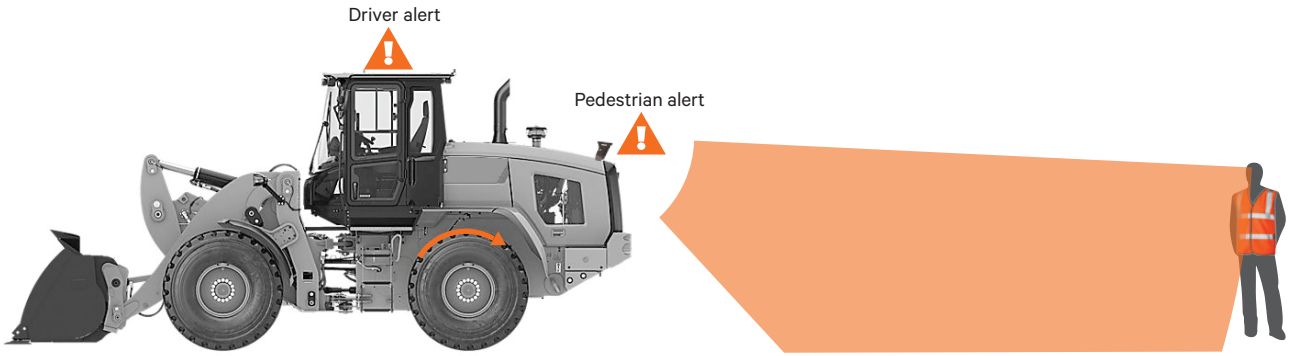

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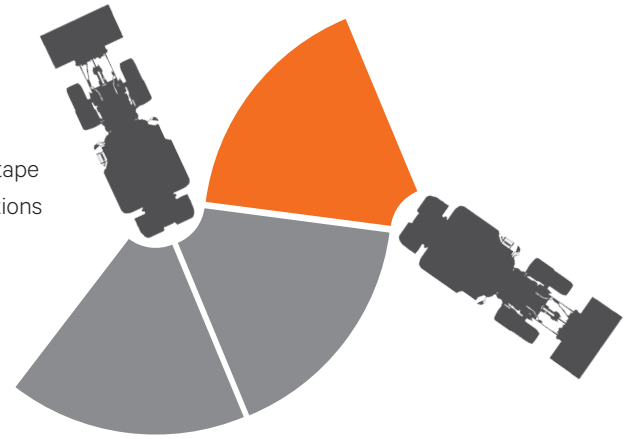

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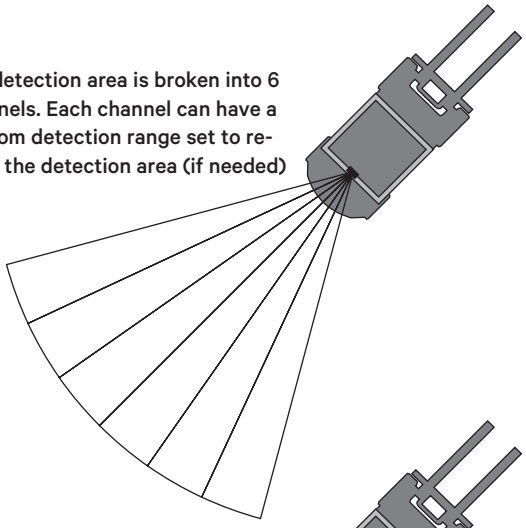
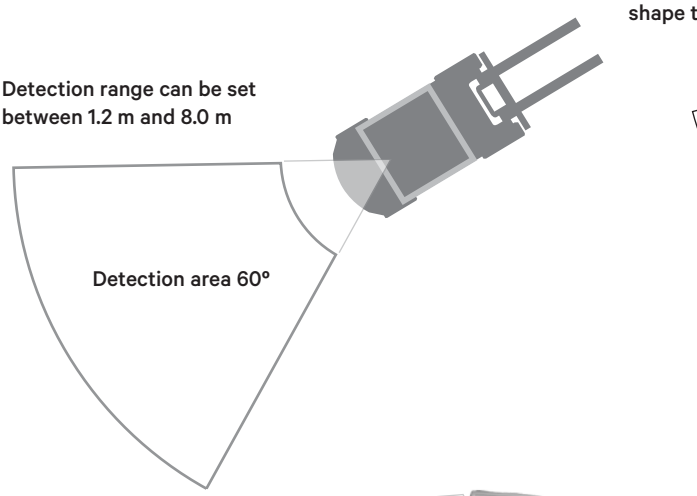
Seen IRIS 860 detection area example

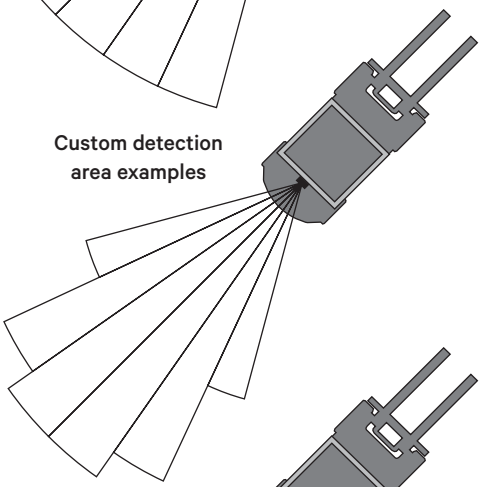
The detection area is broken into 6 channels. Each channel can have a custom detection range set to re-shape the detection area (if needed)

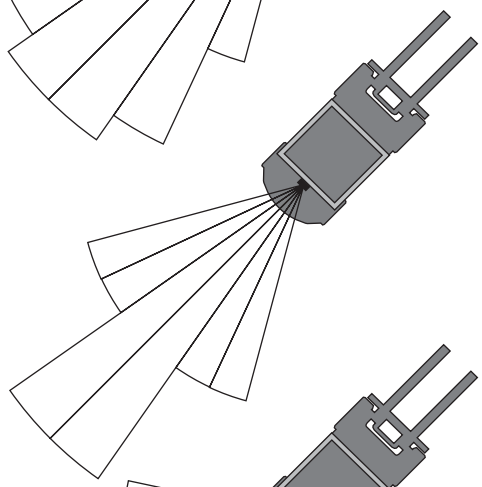


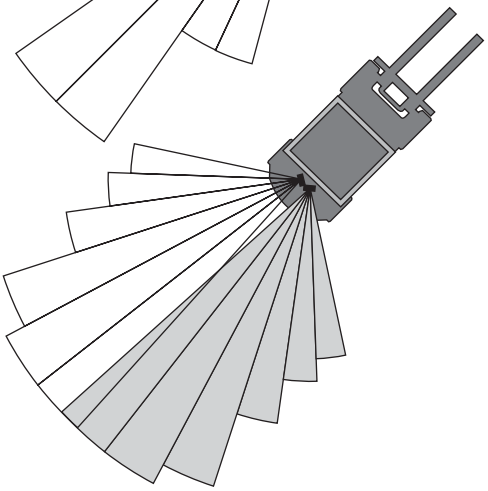
Detection range can be set between 1.2 m and 8.0 m



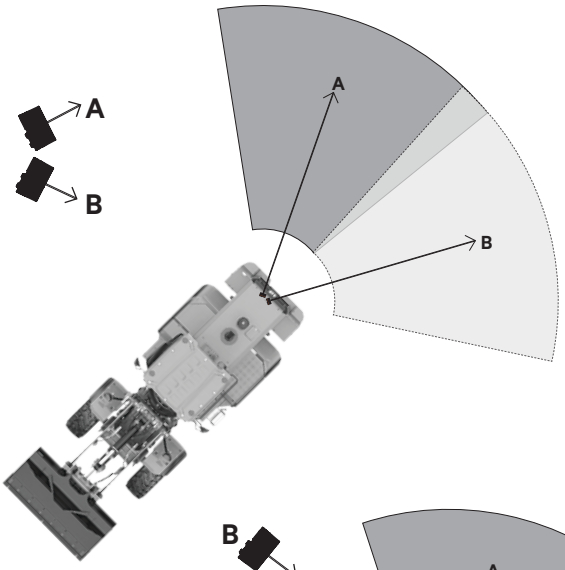
Custom detection area examples



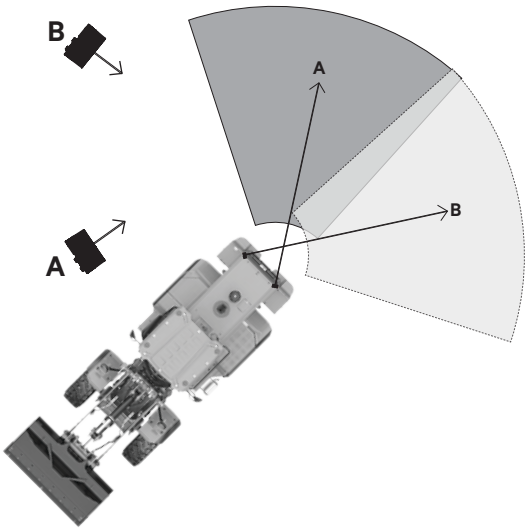




Twin sensor asymmetric custom detection area



Side-by-side example



Cross-over example