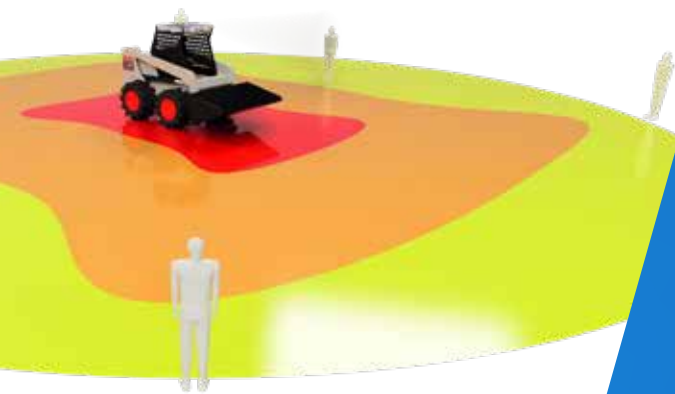




# JANUS - Just-in-time Autonomous Notification for Ultimate Safety



## Enhance Safety with **JANUS**



Our autonomous detection system improves safety around industrial vehicles by using thermal imaging, radar, and optical cameras to identify people in restricted areas and alert operators to potential risks.

### Sensors

- Radar
- Thermal Vision
- Optical

### Applications

- Specialized engineering vehicles
- Vehicles operating in high-risk environments

### Features

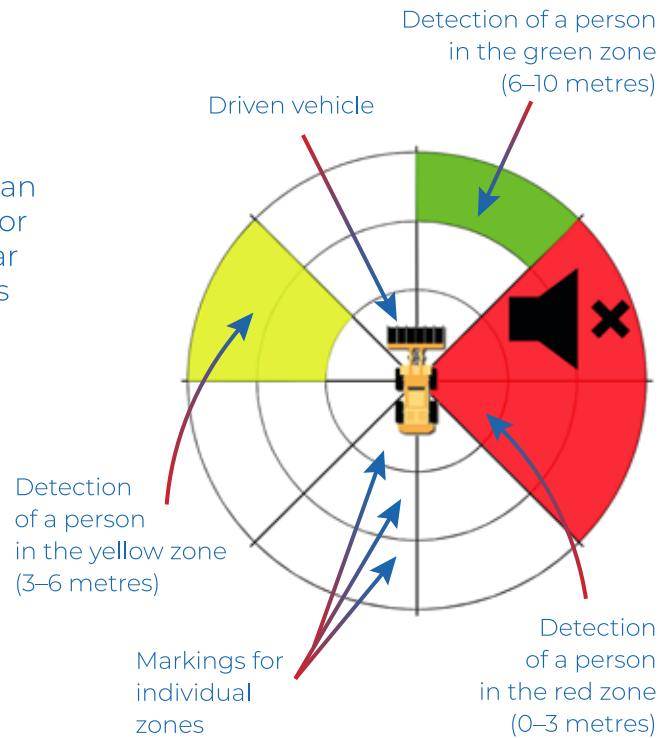
- Multi-sensor system for monitoring safety zones around the vehicle
- Adapted to work in extreme conditions (IP69K)
- Registration and recording of data from sensors

# Reliable Detection of Human Entry into Prohibited Zones

Enhance safety in high-risk work environments with an advanced autonomous detection system designed for industrial vehicles. Given the limited visibility and irregular safety zones around these vehicles, the risk of accidents is significantly elevated.

This innovative system employs a network of thermal imaging, radar sensors, and optical camera systems to accurately detect individuals entering restricted areas accurately. It reliably measures distances to objects in any environmental condition.

By monitoring designated zones, the system promptly reports violations and predicts potential risks, equipping operators with essential information to mitigate dangers for co-workers and bystanders. Ensure a safer workplace with this cutting-edge solution!



**Choose our solution to minimize hazards and promote a safer workplace!**

## Technical specifications

Parameter	Value
Detection zones & distance ranges	caution zone (6 m - 10 m) restricted zone (3 m - 6 m) danger zone (0 m - 3 m)
Maximum detection distance	10 m
Operational temperature range	-30 ° C ÷ 70 ° C
Minimal detection distance	0.5 m
Detection angle of a single sensor unit	100 °
IP rating	IP69K
Min/max sensor units per system set	4 / 8
Power supply	9 - 32Vdc, 60W



**See how it works**



## Learn More

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