Construction Plant Alarms – Nearby People Alerts

People being killed or seriously injured by construction plant is still one of the biggest risks in construction.

Many items of plant are being released with improved safety devices fitted or they can be retro-fitted such as:

- Camera systems (including 360 degree with or without Artificial Intelligence)
- Detection systems
- Warning systems

The systems can either alert the driver or physically intervene and stop the machine.

Example shown below is taken from Brigade but other systems are available

https://brigade-electronics.com/industries/construction-vehicle-safety/

2 VBV-3100C
Side-view Camera

5 VBV-2230C AI-D04
Rear-view AI-camera

6 VBV-360-1000
AI AHD 360 Camera System

8 ZS-1000-AP
ZoneSafe® Vehicle-to-pedestrian Antenna

10 BS-8100
Programmable Backsense® Object Detection System

7 MDR-644
8 Channel Mobile Digital Recorder

9 ZS-1000-ECU
ZoneSafe® Control Unit

11 SA-BBS-97
bbs-tek® Self Adjusting Reversing Alarm

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