



VEHICLE Telehandler

RISK Highly mobile machine with significantly obscured rear and right vision

Operators and site health and safety were concerned about the telehandler’s close quarter proximity to on-foot personnel. When loaded, the boom arm completely obscures the operator’s vision on the right side, creating a dangerous potential for people-plant interaction.

Blindsight was fitted to the machine with one sensor looking at each of these danger zones. The in-cab alert was installed in the cab at the operator’s eye level.

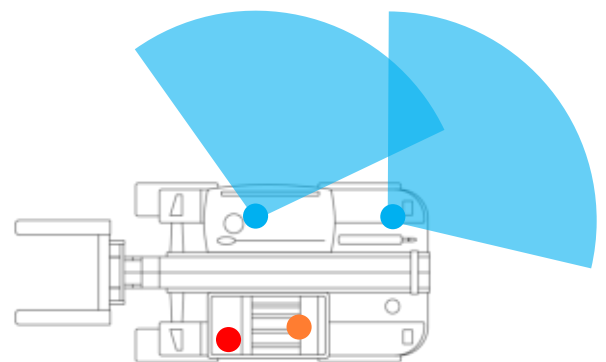
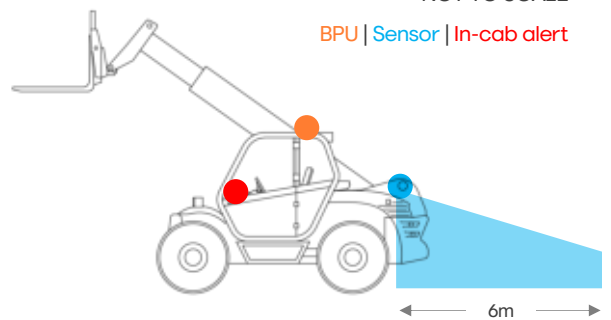
When Blindsight detects a person, the operator is alerted to the direction of the danger by the in-cab alert with flashing lights and an optional beeping or vibration noise.

Each detection event is saved, and a video is automatically uploaded to the cloud for review by health and safety.

As a result, the operator gained better situational awareness, and health and safety was able to report on potential near misses.

Recommended installation
NOT TO SCALE

BPU | Sensor | In-cab alert



Hardware 1x Blindsight Processing Unit (BPU), 2x Sensor with bolt mount, 1x 10m cable, 1x 5m cable, 1x In-cab alert.

Configuration People detection on. Region of interest to mask out any visible sections of plant and to limit detection distance.