

VISIONTM PLUS

POWERED BY **MOBILEYE**

A pedestrian detection aid.

visionplussafety.com



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TAYLOR MACHINE WORKS, INC.

TXLC SERIES

LOADED CONTAINER HANDLERS

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VISION PLUS

Vision Plus™ - the next generation in pedestrian detection aids for operators of powered industrial vehicles. Vision Plus™ provides the operator of mobile equipment with real-time information concerning the location and tracking of pedestrians in the operating area around the vehicle.

Patented technology enables the Vision Plus™ system to ignore non-pedestrian obstacles significantly reducing the number of alarms to the operator and to bystanders. This functionality - unique to the Vision Plus™ system - ensures that only the most important information is provided to the operator.

Ergonomic display of information both audibly and visually, industrial grade camera enclosures and hardware, and state of the art sensor-less, tag-less technology combine to provide a pedestrian detection aid that will add to the operator's practice of clearing the area with direct vision.

Everyone knows that three things must occur in order for a mobile equipment/pedestrian accident to occur. 1. The operator must fail to "look in the direction of and keep a clear view of the path of travel." 2. The pedestrian must be located within an area in which mobile equipment operates and fail to keep a proper lookout. 3. The employer must fail to either establish equipment/pedestrian travel lanes, or to enforce these travel restrictions. When these three events come into play simultaneously, Vision Plus™ can be the difference that prevents a tragedy.

Detection Zones:

- 360 degree coverage / Customizable coverage area available depending upon application
- 360 degree coverage system comprised of eight individual cameras

Detection Range:

- 45 feet minimum from vehicle boundary

Detects:

- Upright static and moving pedestrians within the camera field of view

Warnings:

- Audible signal to operator with manually adjustable volume control
- Visual signal to operator by means of separate in-cabin display module
- Level 1 warning for pedestrians located within detection range
- Level 2 warning for moving pedestrians whose trajectory may potentially cross the vehicle trajectory
- Controls for external alarm to the pedestrian

Pricing:

- Contact Taylor Machine Works



For more information contact us at:
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