



TagMaster Application guide: Identification of Industrial Vehicles

Identification of Industrial Vehicles



Identification of Industrial Vehicles

Forklift Identification

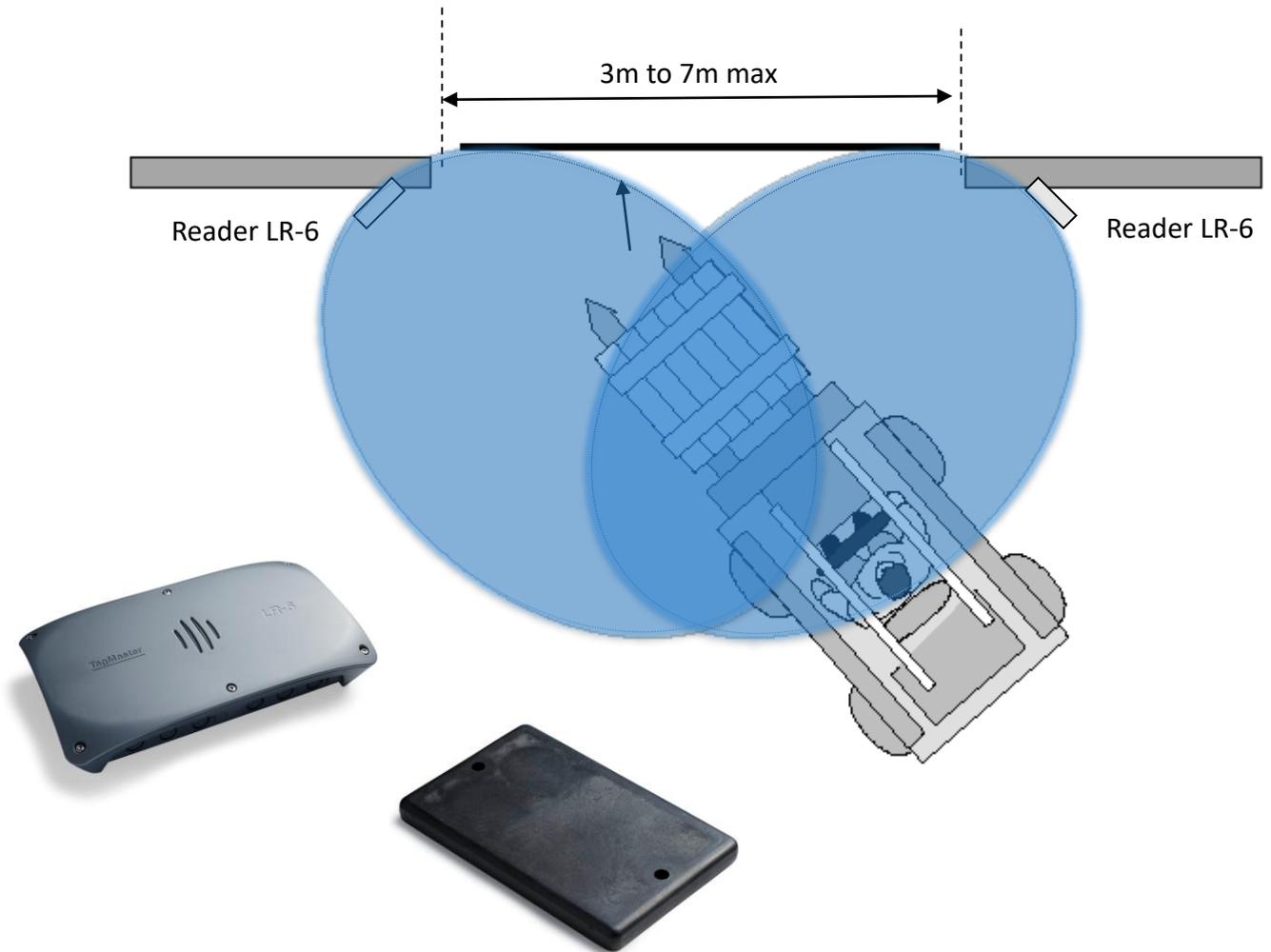
Recommendations:

Reader : 2x [LR-6](#)

Tag : [MarkTag HD](#), mounted directly on the forklift. The driver can also be identified with a tag worn in a badge holder on top half of body.

Reader location & orientation:

Directly on the wall at a height of approx. 2m -2.5m on each side of the door.
Orientation approx. 45° towards the ground, pointing towards the middle of the path.



Identification of Industrial Vehicles

Forklift Identification

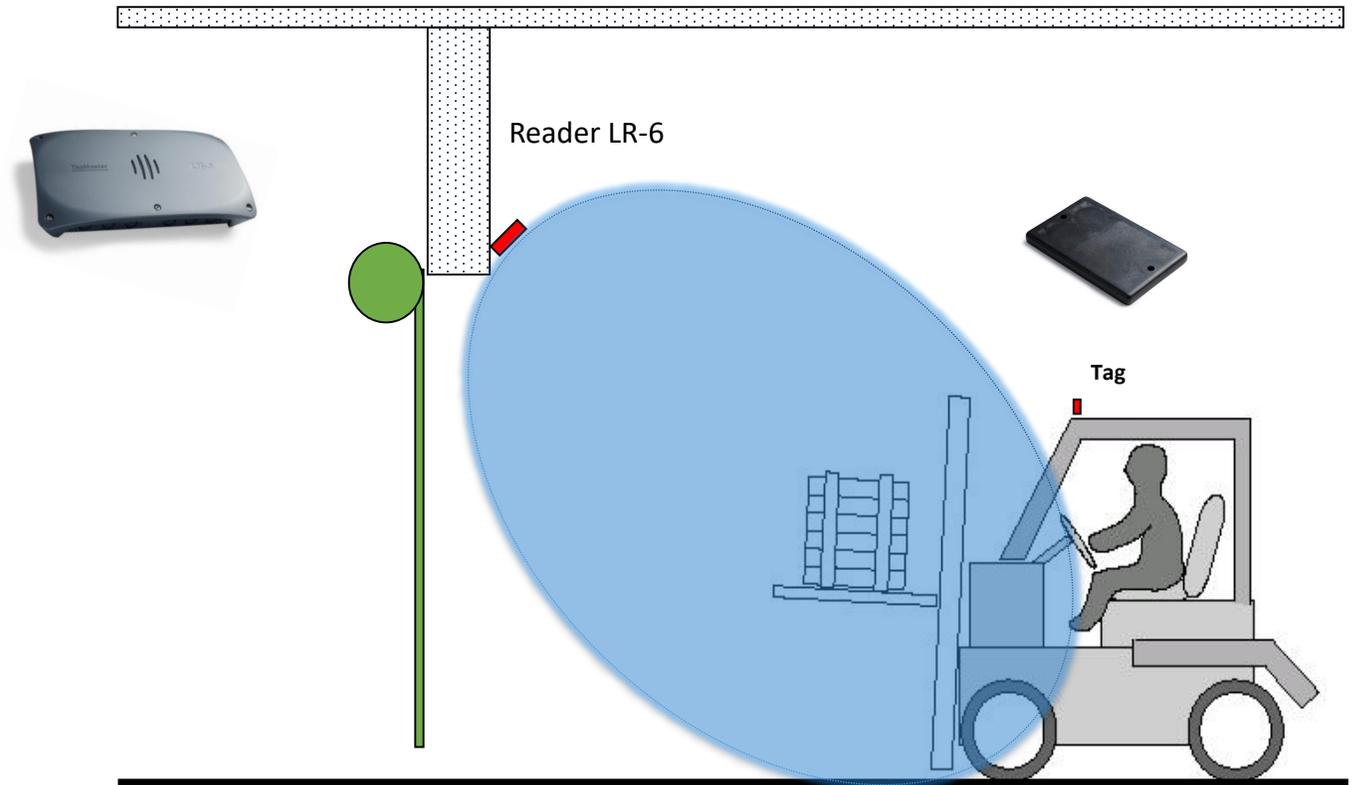
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Identification of Industrial Vehicles

Forklift or Trailer Identification in Warehouse

Recommendations:

Reader : 2x [LR-6](#)

Tag : [MarkTag HD](#)

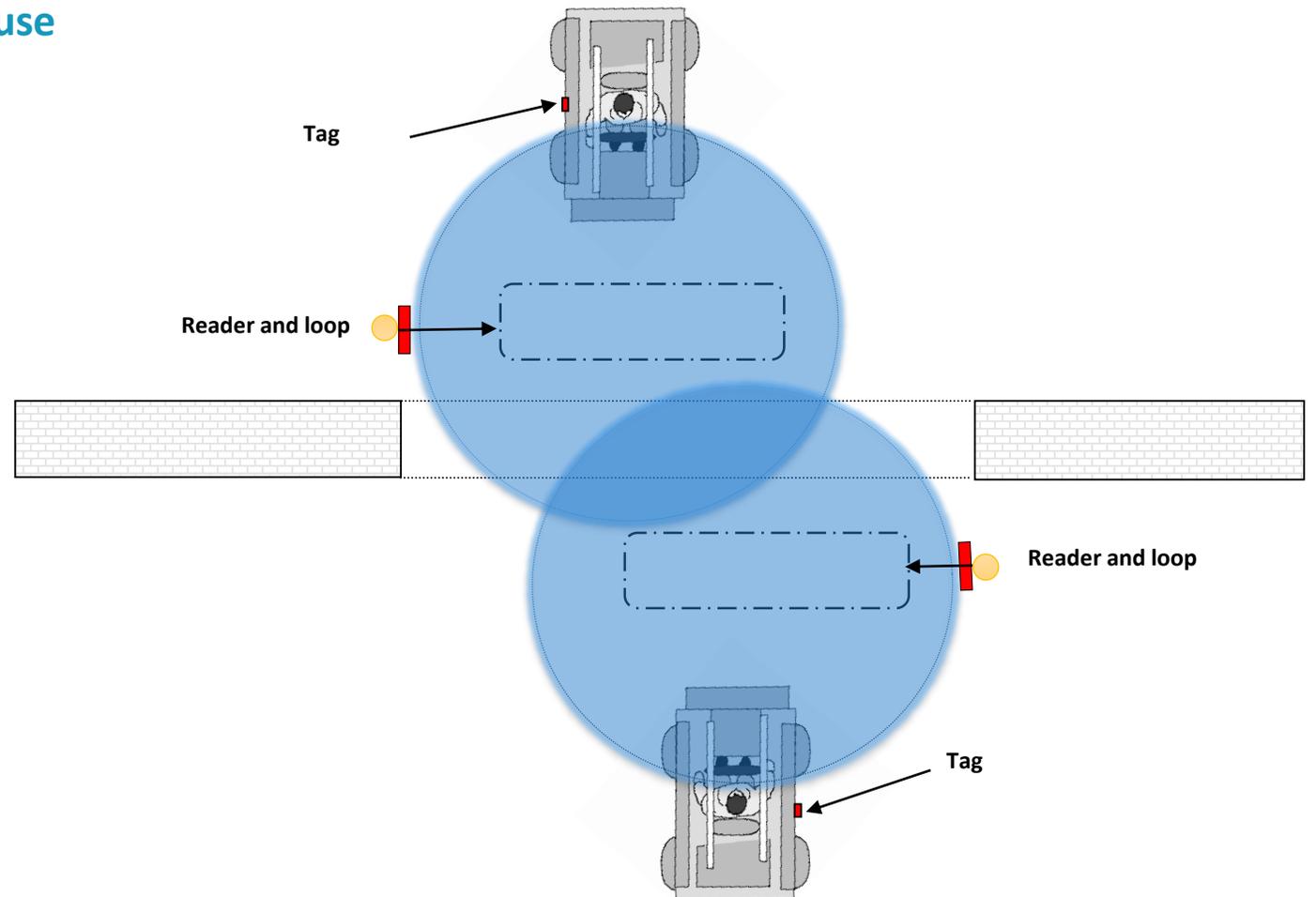
Placed on one side of the forklift.

All tags have to be installed at the same height on all forklifts.

Addition:

Reader can be connected to a ground loop in order to confirm vehicle presence in front of a specific reader or to enable reader identification.

Pass through sensors can be used to determine the direction of vehicles at work. This function can not be done by reader itself.



Identification of Industrial Vehicles

Forklift or Trailer Identification in Warehouse

Recommendations:

Reader : 2x [LR-6](#)

Placed on one side on a small pole at about 1m high, directly pointing at a 90° angle towards the trailer's path.

Tag : [MarkTag HD](#)

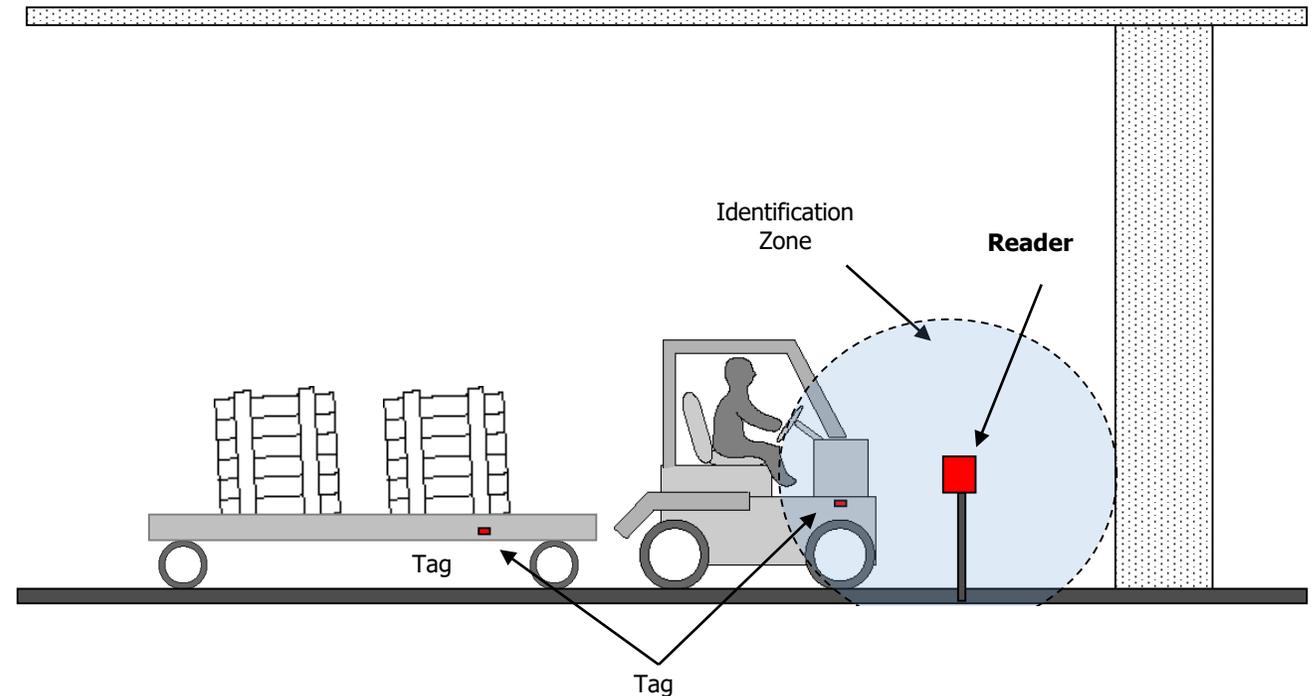
Placed on one side of the forklift.

All tags have to be installed at the same height on all forklifts.

Addition:

Reader can be connected to a ground loop in order to confirm vehicle presence in front of a specific reader or to enable reader identification.

Pass through sensors can be used to determine the direction of vehicles at work. This function can not be done by reader itself.



Identification of Industrial Vehicles

Forklift and/or Trailer Identification in Warehouse

Recommendations:

Reader : [LR-6](#)

Configured at 4m depending on the width of the passage.
Placed on one side at about 1m high, directly pointing at a 90° angle towards the trailer's path.

Tag : 2x [MarkTag HD](#)

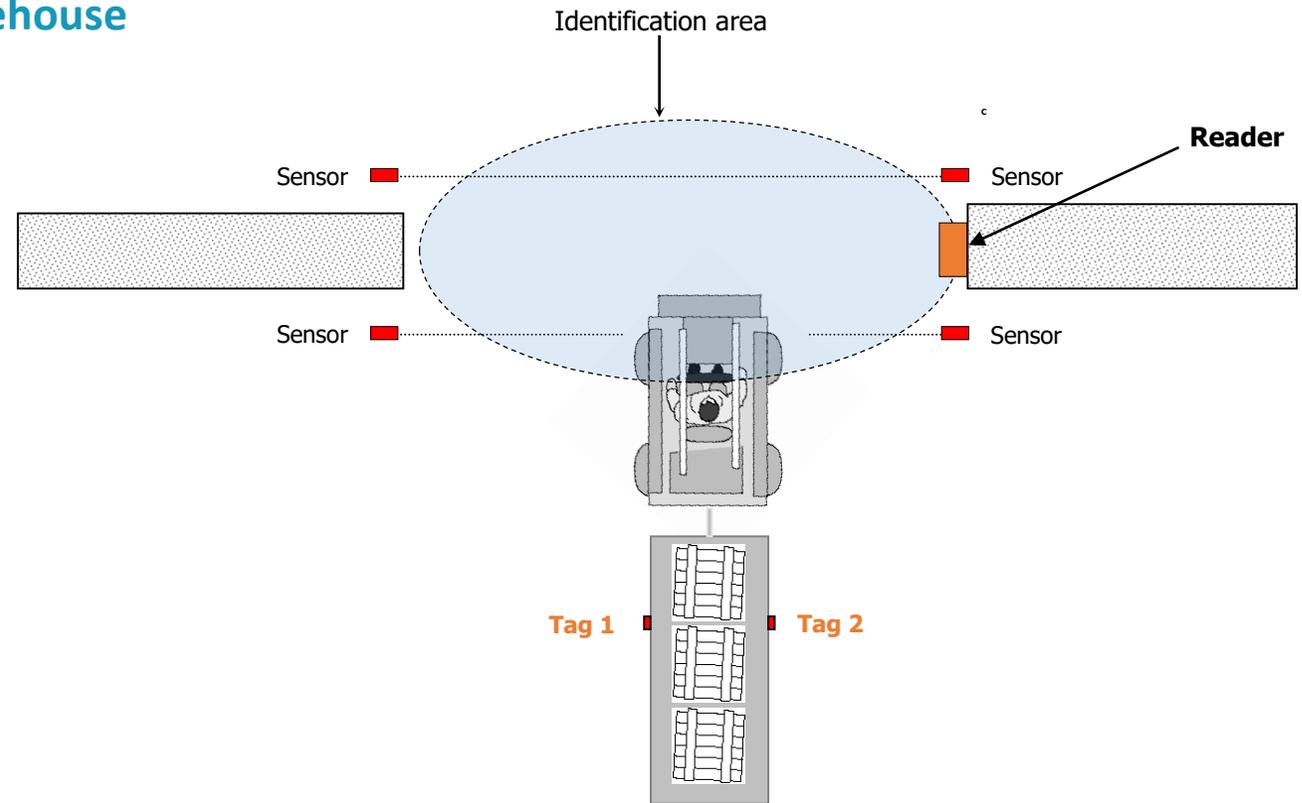
Placed on each side of the trailer.

All tags have to be installed at the same height on all forklift.

Addition:

Reader can be connected to a ground loop in order to confirm vehicle presence in front of a specific reader or to enable reader identification.

Pass through sensors can be used to determine the direction of vehicles at work. This function can not be done by reader itself.



Identification of Industrial Vehicles

Pallet Identification in Warehouse

Principles of identification:

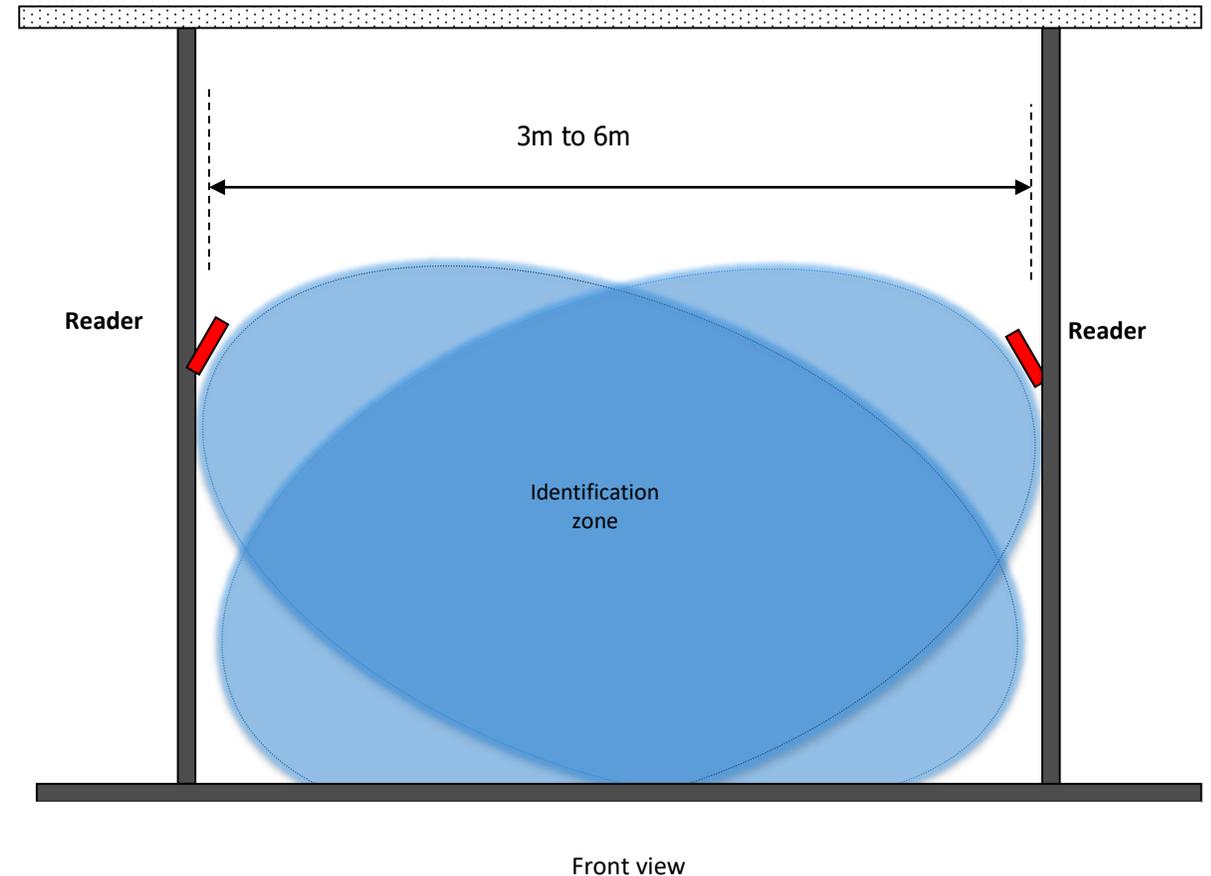
Two readers installed as shown, creating an identification area that covers the access zone.

Reader : 2x [LR-6](#)

Configured at 4m, placed above the gate one on each side at approx. a height of 2,5m pointing towards the bottom of the opposite corner.

Tag : [MarkTag HD](#)

Placed on one side of the pallet.



Identification of Industrial Vehicles

Pallet Identification in Warehouse

Principles of identification:

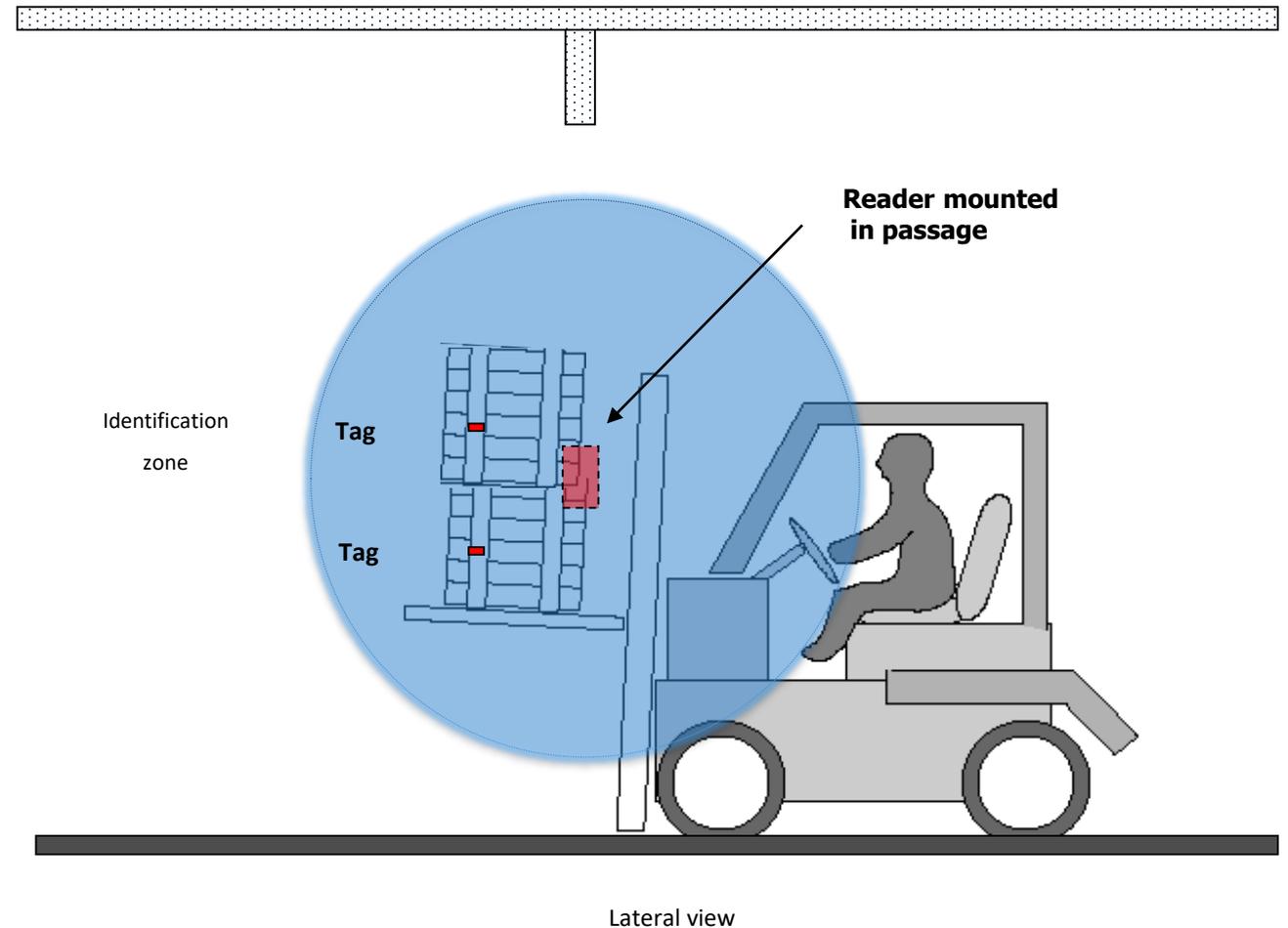
Two readers installed as shown, creating an identification area that covers the total access zone.

Reader : 2x [LR-6](#)

Configured at 4m, placed above the gate one on each side at approx. a height of 2.5m pointing towards the bottom of the opposite corner.

Tag : [MarkTag HD](#)

Placed on one side of the pallet.



Identification of Industrial Vehicles

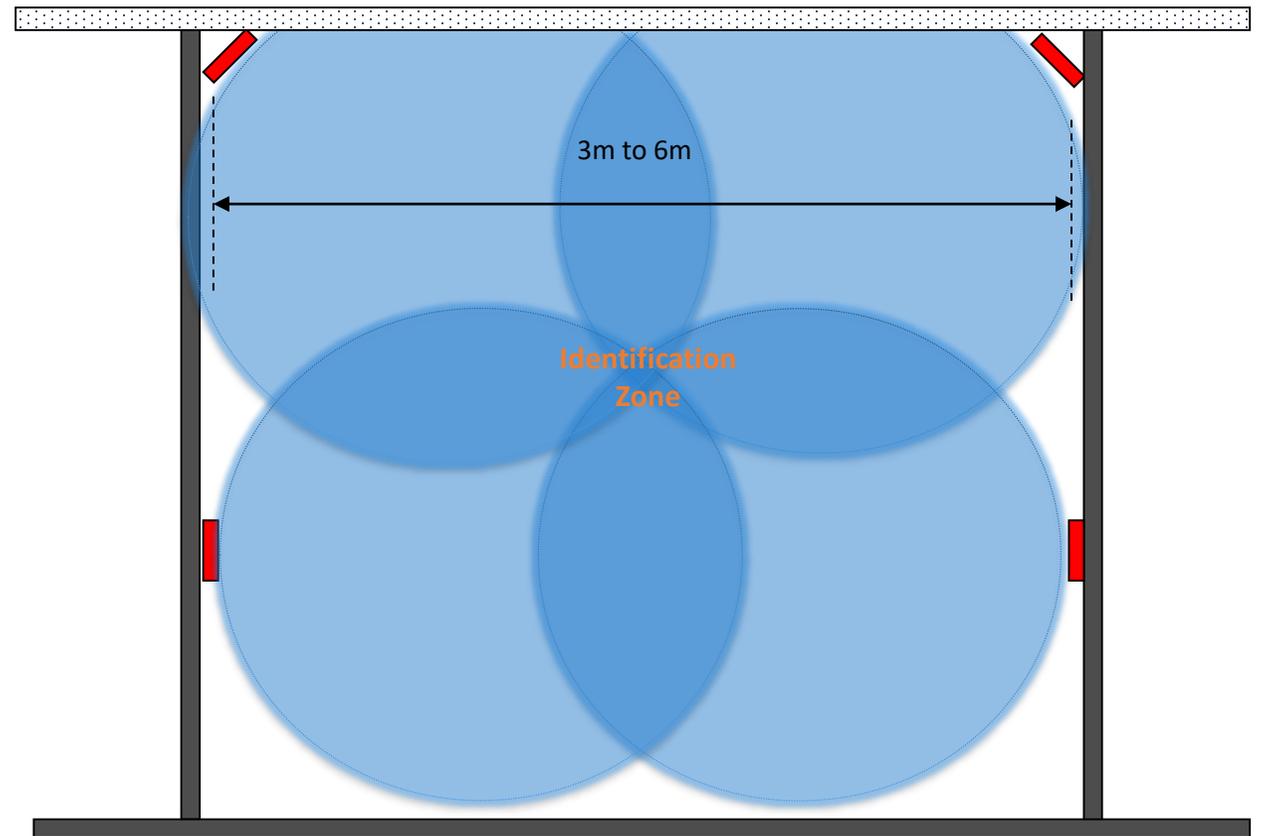
Pallet Identification in Warehouse

Principles of identification:

Four readers installed as shown, creating an identification area that covers the **total** access zone.

Reader : 4x [LR-6](#)

placed above the gate, on each side at a height of approx. 1.5m in the upper corners pointing towards the bottom of the opposite corner.



Front view

Identification of Industrial Vehicles

Pallet Identification in Warehouse

Principles of identification:

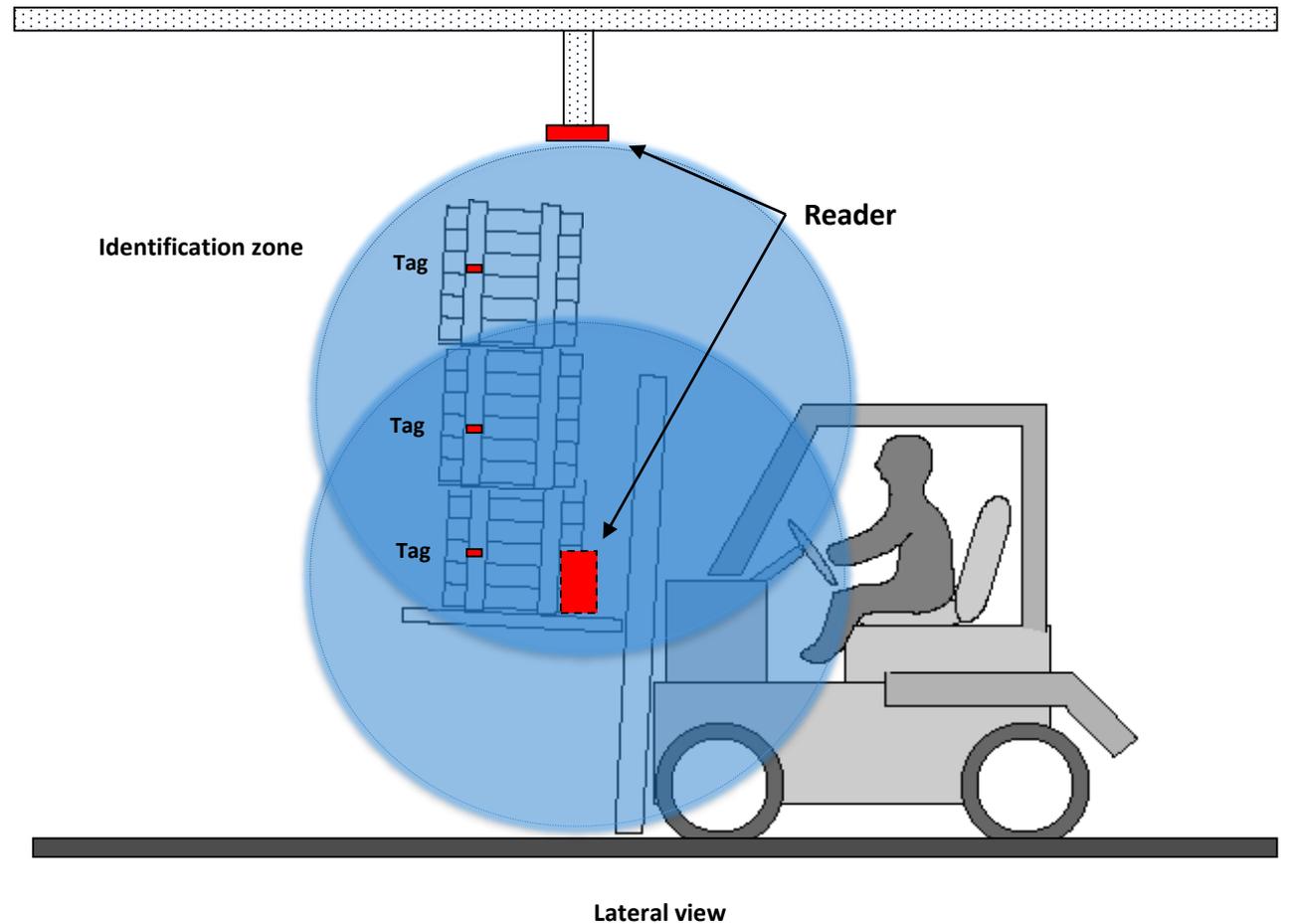
Four readers installed as shown, creating an identification area that covers the **total** access zone.

Reader : 4x [LR-6](#)

placed above the gate, on each side at a height of approx. 1.5m in the upper corners pointing towards the bottom of the opposite corner.

Tag : [MarkTag HD](#)

Placed on one side of the pallet.



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Installation example:

