

Safety Operation Zone 3

{ SOZ-3 }

With Solan Safety Operation Zone 3 forklift accidents are prevented with a sound alert and use of led lights



To be on the safe side, SOZ-3 projects (with light) the hazardous area around a working forklift. It is sensitive to both objects and people

With the SOZ-3 system, the Electric pallet truck driver in a logistics center can easily avoid accidents with people and objects, especially while going backward or in poor visibility situations. Led lights mounted on the Electric pallet truck indicate a 9.8ft (3 meter) hazard area around the vehicle. If the light comes in contact with a person or an object this triggers an audio alert of 50-80 dB.

SOZ-3 can be installed in any existing logistic operating area.



SOZ-3 System Specification:

- LED Warning Light -Safety for Electric pallet truck
- Radar system (single / dual)
- System recognises driver
- The device is suitable for a large number of models and manufacturers of Electric pallet trucks.



SOZ-3 A153M Electric Pallet Truck



SOZ-3 Led Light 1500LUX



SOZ-3 Detector



SOZ-3 Magnet



Operating Instructions:

The SOZ-3 system includes an advanced radar that is able to detect objects that come within 3m proximity of the system.

When an Electric pallet truck moves in the warehouse and suddenly something arrives in the travel lane (speed of 2.5 km/h or more) then the SOZ-3 warning system goes into action.

The system alerts use a speaker located on the outside of the system, with the device protected by a metal cover.



The 2 models can be installed using screws to the body of an Electric pallet truck or using powerful magnets that are added to the existing options (then there is no need to drill / install faster).

There are several additional options for the system including connection to 'turtle mode' and the addition of ARC lighting to the front of an Electric pallet truck.

Technical Data:

Operating voltage: 12/24 VDC Current 1.5A

Dimensions: 650/150/70 mm, model A152D + A153D

Dimensions: 200/135/100 mm, model A151D

Working temperature: -20 - + 70°C

Lighting-Detection Range: Depending on the angle of direction: 30-300 cm

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