Easy-FORK Vision Systems

Easy-Light

DESIGNED FOR ALL FORKLIFT TRUCKS

IMPROVE SAFETY IN YOUR WORKING AREA IN LOW VISIBILITY CONDITIONS



Easy-FORK Vision Systems significantly increase safety in the storage areas

To increase material handling safety in the workplace, especially in poor light environments, with reduced visibility conditions or in confined spaces is possible.

To support the forklift truck driver and to improve the safety in his working environment, Bolzoni Group has designed an illumination system on both fork sides, with two functions:

Entry LED and Warning LED.

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Entry LED:

It shows fixed fork entry depths, as point of reference to the driver. The fork inner side is machined to fit a LED stripe, with spots. These serve as steady point of reference for the driver.

For example, as per below picture, spot (1) shows the pallet pick up from the long side, while spot (2) is the signal forks arrived in position to pick up pallet from the short side.

This is a visual help to the truck driver: when he sees the pallet has reached the spot, he can stop the forklift. The light system can be powered with the battery of the truck.

The laser sensor

As the fork enters the pallet, the laser sensor detects and measures the exact pallet distance and lights up the stripe, as optional.

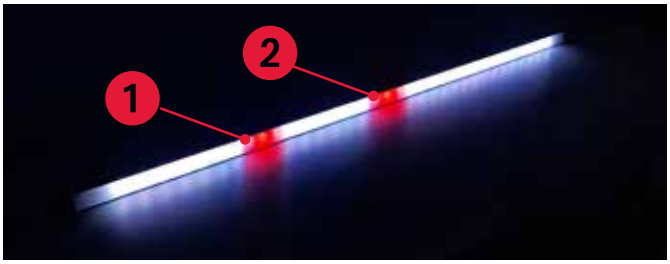
Warning LED:

It signals the presence of the forklift sideways, increasing safety and reducing the risk of possible accidents.

The outer fork side is machined to accommodate a LED stripe, visible in all light conditions and in particular in case of low visibility environments. This light signal makes the forklift more visible and therefore can reduce possible dangerous situations in the working place.

For both entry and warning leds, a control unit is installed on the top of the fork.

The light system can be powered with the battery of the truck.



Entry Led



Warning Led

The easy-LIGHT system is part of the easy-FORK Vision System designed to increase safety during handling in warehouses, confined spaces and in low visibility conditions.

The easy-Fork Vision Systems range includes the Side fork camera, the Tip fork camera, and a solution to be installed on the fork carriage including Front camera and laser.

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