

**NEW
SYSTEM**

AI BUTTERFLY

Immediate detection of pedestrians
in operational areas

The AI BUTTERFLY
Safety System
detects
pedestrians within
the operational
area and promptly
alerts the driver.



Danger Zone

Alert Zone

Safe Zone



The system includes:

- Control unit for managing system components.
- 7-inch display mounted in the driver's cabin with visual and auditory alerts.
- Two front cameras to monitor the mast and prevent blind spots when pedestrians cross in front of the vehicle.
- Two rear cameras with cross-coverage to monitor the rear operational area.
- Optional driver behavior detection camera.
- SD card slot for recording, with storage options of 128GB or 1TB (optional).
- SIM card slot for online tracking information (optional).
- Screen operating voltage: 12-80VDC.

AI Butterfly system is suitable for the following vehicles:

Counterbalance Forklift: Provides a 360-degree perimeter alert around the forklift.

Reach Forklift: Offers a 90-degree alert (covering the area behind the driver's seat and the entry point to the driver's seat).

Container Handler: Equipped with two systems that cover the entire area around the vehicle from both directions, alerting the driver.

For more details visit us at: www.solansystems.com

Solan International

Office: +972-58-332-8437/8 • Email: info@solansystems.com

Solan Partner Europe

France Mobile: + 33 6 37 41 92 41

<http://solansystems.com/france> • www.calederoue.fr

Email: sylvia@solansystems.com

AI Butterfly display constantly showcases four miniature screens, giving the forklift driver a comprehensive view of the operational area. When a person enters a predefined danger zone on one of the screens, that specific screen will take over the entire display. Simultaneously, an audible alert will sound, and a flashing orange LED alert will appear at the bottom of the screen.

SOLAN 
Systems