

DPO

SECURING SKIP VEHICLES WITH HYDRAULIC SIDE PANELS.

The driver of a skip truck whose tragic oversight led to the deaths of six teenagers on 11 February 2016 in Roche- fort (Charente-Maritime) in a collision with their school bus was given a five-year suspended prison sentence by the La Rochelle magistrates' court, on 5 May 2022. The court handed down a sentence of five years' imprisonment "fully covered by a simple suspended sentence".

Following this tragic accident, the Ministry of Labour published in the Official Journal of 14 July 2020 the technical note of 2 July 2020 on compliance and safety solutions for skips hydraulic tilting fitted with hydraulic side panels.

All vehicles in the fleet and new vehicles requiring an upgrade are listed in the table below:



Wireless magnetic opening sensor

ACTIONS

Bodybuilders, manufacturers, rental companies, and others actors responsible for releasing vehicles onto the market.

 Fitting skip trucks with an audible and/or visual alarm at the design stage. 6 months

• Design tippers with a technical device to limit vehicle speed, with the hydraulic power supply deactivated, when a side panel is open.

12 months

Employer users

Inventory and timetable

6 months

 An audible and/or visual alarm to ensure safety. 2 years for machines released onto the market from 1 September 2014.

3 years for machines released onto the market before 1 September 2014.

Building on our expertise in the development of safety-related devices, HYPHEN TECH quickly developed a complete range of solutions to ensure the safety and compliance of skip vehicles with hydraulic side panels. Over the 2 years allowed by the legislator, more than 4,000 vehicles will be fitted with our solutions. The use of autonomous Bluetooth sensors to detect the opening of the side panel enables fast installation and meets the specific needs of drop-side skips requiring a wireless solution.

In partnership with Daimler Truck, we have also developed a Canbus version to

display alerts on the vehicle dashboard and reduce installation times. Since then, our solutions have been able to integrate the monitoring of other safety-related equipment, such as checking the deployment of the ROPS (Roll-Over Protection Structure) or the lifting of the skip.

Based on the versatility of the Atlas Connect CONTROL BOX, HYPHEN TECH offers fast, effective, and reliable solutions that meet all the mandatory standards for on-board electronic equipment.

CONTACT US?