

The logo for EXPRESSO, featuring the word in a bold, white, sans-serif font on a blue rectangular background with a 3D effect.

STOP TRUCKS

Automatic truck restraint system

The logo for STOP TRUCKS, with 'STOP' in a large, bold, black font and 'TRUCKS' in a smaller, bold, black font. A blue graphic element resembling a truck wheel and a blue arrow pointing right are integrated into the design. A registered trademark symbol (®) is to the right.

The intelligent safety

The Stop Trucks® guarantees a **perfect immobilization of the truck at the loading dock**. Once the truck blocked, any unintentional truck movement is impossible. It reduce the risk of the fall from the dock for the persons and handling equipment during loading operations.

For almost 60 years, the company EXPRESSO, has always been keen to develop and distribute materials designed to reduce the risk of accidents and improving the ergonomics of workstations.

Transshipment areas (loading docks) on which circulate pedestrians, handling equipment and trucks are dangerous areas where accidents can be fatal.

Stop Trucks®, the automatic truck restraint system patented by EXPRESSO is recognized for its reliability, robustness and simplicity. It already provides the absolute safety of loading and unloading on many sites in the industry, transport and services in France and in several countries.



**BLOCKED TRUCK =
SECURE TRANSSHIPMENT**



Blocking arm of weak thickness
which can go between the mudguard
and the wheel without damage

STOP TRUCKS®

Automatic truck restraint system

The enclosure of the moving parts and the **emergency stop foot-guard** ensure **total safety** to the people potentially present in the periphery of the *Stop Trucks*®.

The *Stop Trucks*® has an **intelligent automatic system detection** which enables it to detect the diameter of the wheel to ensure the "proportional lifting".

This permit to adapt the lifting height of the blocking arm to the wheel diameter so that the pressure of the arm always made on the axis of the wheel **for maximum efficiency**, but not higher, to also avoid damages on low loaders trailers.

Simple operating system with microcontroller card.
Easy setup of interconnections (Door, dock leveler, ...)
Visual indication on the card (Led flashes) for each state of the operating cycle.
Fast EPROM update



Access to the loading dock is completely clear

Solid structure, hot dip galvanized, very resistant, including to potential shocks of trucks that can not be excluded despite the **wheel guides**

The structure is anchored to the ground on only **two concrete supporting points** allowing the installation to all type of configurations (slopes and opposite slopes) and on all types of grounds, the mobile carriage being suspended.



EXPRESSO

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