

## AUTOMATIC SAFETY SUSTAINER FOR SWAP BODIES - STOP BODIES® V2

### SECURE YOUR TRANSSHIPMENTS

The sustainer Stop Bodies® helps to support and block the swap body by preventing moving forward or backward from the loading dock. The swap body is locked and can not move or be removed by a truck during the transshipments operations. Transshipment is totally secure.

- ▶ **Electric door and/or dock leveler working authorization available** when swap body locked by the sustainer Stop Bodies®.
- ▶ **Docking swap body detection** : if the door is open without swap body an alarm sounds.
- ▶ **Anti-moving safety** : when the sustainer Stop bodies is locked in case a truck tries to connect to the swap body during the transshipments operations, an alarm sounds from the control box when the truck hits the safety flap.
- ▶ **Blocking and holding of the swap body** : when the sustainer Stop Bodies® is locked, it maintains the swap body against the dock and avoid any forward movement during the transshipment. Maintaining of the dock leveler lip is assured, which prevents all dock falls and also prevent sagging or tipping up of the swap body.
- ▶ The sustainer Stop Bodies® can blocked swap bodies up to a maximum floor height of 1320 mm
- ▶ In case of failure, the unlocking of the sustainer Stop Bodies can be done manually.



**STOP** of falls or unwanted movements of the swap bodies during the transhipment



Locking arm in position



Sustainer Stop Bodies® in rest position : the truck can load the swap body



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## OPERATING CYCLE:

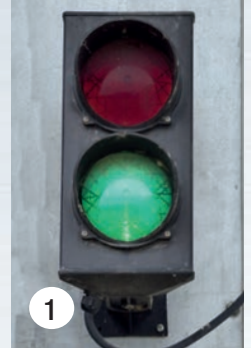
### Before starting the transshipments operations

1. The external traffic light is green, the sustainer Stop Bodies® is in rest position.

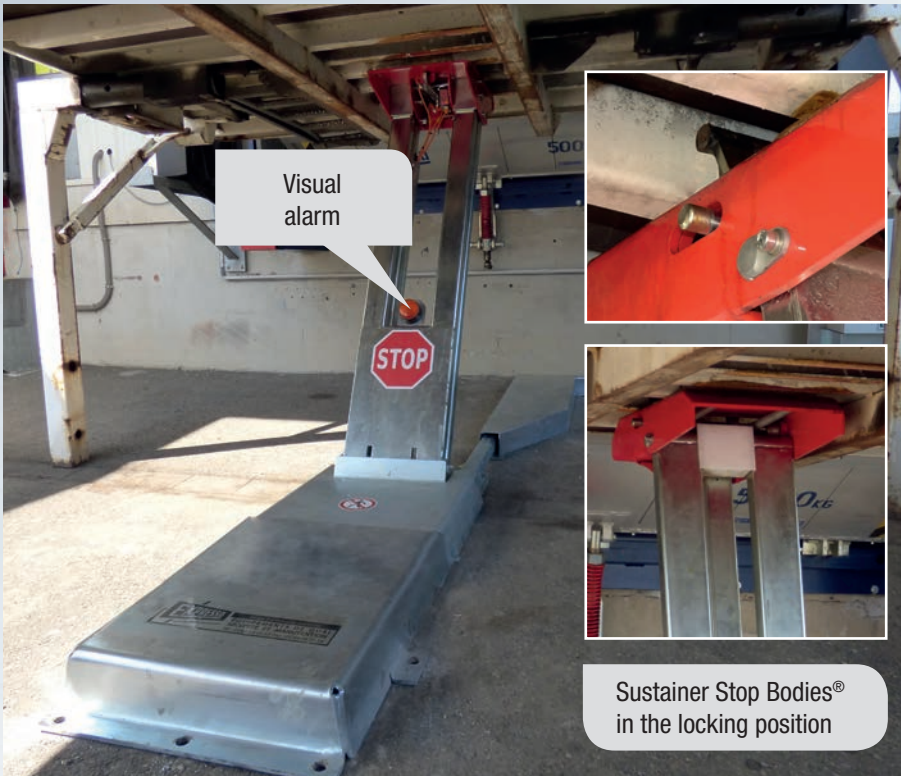
NB : The swap body must be in place in front of the loading dock. An audible alarm will light and a visual alarm will sound from the control box if the door is opened when the loading dock is empty.



Sustainer Stop Bodies®  
in rest position



2. The operator pushes the locking button (up arrow), the rising light indicator is on. The locking arm rises under the swap body, the sustainer will support the swap body and hold it against the dock. The external traffic light turns red.



Sustainer Stop Bodies®  
in the locking position



### Transshipment

3. Authorization to operate is given to the leveler and/or to the door by the sustainer Stop Bodies®. After opening the door and positioning the dock leveler, the operator light turns green, the transshipment can start.

### End of transshipment

4. Once the leveler is in rest position and the door closed, the operator presses the release button (arrow down), the down light is on, the sustainer returns in rest position. The external light turns green. A truck is allowed to come to load and carry away swap body.



Si durant le transbordement un camion essaye de charger la caisse, une alarme sonore et visuelle retentit du coffret de commande lorsqu'il pénètre sous la caisse mobile.