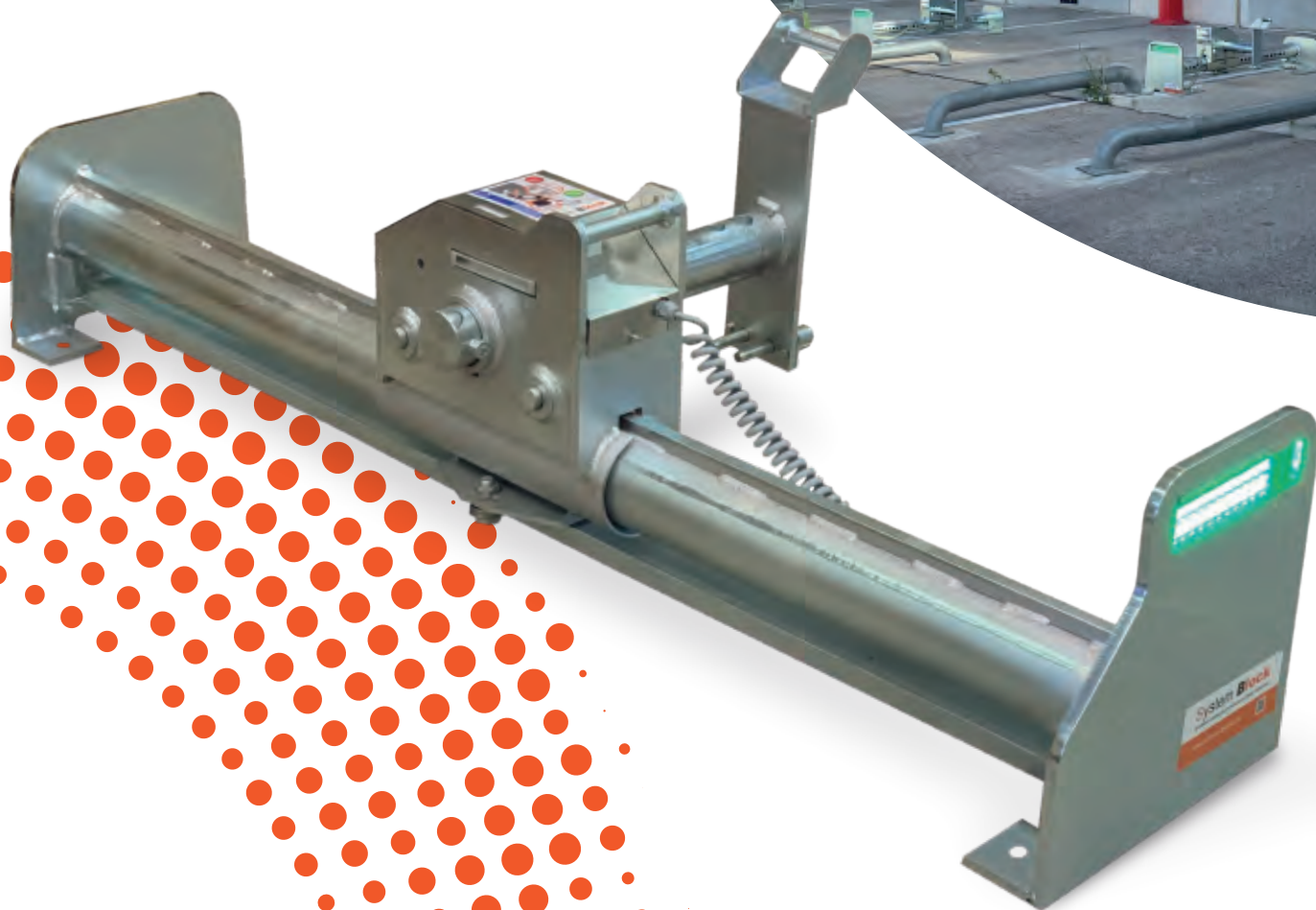


EASYBLOCK

H50 · H50 XL

H400 · H400 XL

MANUAL VEHICLE
RESTRAINT SYSTEM
IN LOADING DOCKS AREA



SystemBlock

WORK SAFETY IN LOADING
AND UNLOADING DOCKS

System Block

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System Block CYM, SL is distributor for **Autoblock** and **Easyblock**, loading bays vehicle restraint systems.

Values

SERVICE

We treat people how we would like to be treated. For this reason, we offer the service that we would like to receive.

INTEGRITY AND HONESTY

Are the founding values of our organization.

CONTINUOUS IMPROVEMENT

Active listening to our customers, users and drivers helps us to constantly evolve products.

APPRECIATION

We appreciate each opportunity and experience.

This leads us to observe and comply with above mentioned values.

Mission

Minimize as much as possible the risks of occupational accidents in the loading and unloading bays area.

Furthermore, System Block is linked with the sole worldwide manufacturer of such systems, Construccions Metàl·liques Casanova, S.A.

EASYBLOCK



EASYBLOCK IS A MANUAL VEHICLE RESTRAINT SYSTEM IN
LOADING DOCKS AREA

EASY AND INTUITIVE USE

BEING AN ELECTRO-MECHANICAL SYSTEM, IT REQUIRES **MINIMAL
MAINTENANCE**

IT FITS ALL KINDS OF LOADING DOORS, BOTH MANUAL AND
AUTOMATIC, AND IT IS **COMPATIBLE WITH 98%** OF EXISTING
TRAILERS ON THE MARKET

THIS PRODUCT COMPLIES WITH RELEVANT **RECOMMENDATIONS
ISSUED BY:**

INSTITUT DE RECHERCHE ROBERT-SAUVÉ EN SANTÉ ET EN SÉCURITÉ DU TRAVAIL (CANADA)

INSTITUT NATIONAL DE RECHERCHE ET DE SÉCURITÉ (FRANCE)

INSTITUTO NACIONAL DE SEGURIDAD Y SALUD EN EL TRABAJO (SPAIN)

FREEDOM

WE DON'T WANT YOU TO DEPEND ON US, WE
WORK HARD IN ORDER YOU TO **CHOOSE US**

Easyblock electrical components are
standard, therefore easy to procure.

If you have a Maintenance Team, we **train them**
to identify and correct minor issues.

PRIZES

Easyblock has been awarded with "Prize for innovation in Health and Safety" during Preventica fair in 2015.



It is the manual truck restraint system in loading bays.

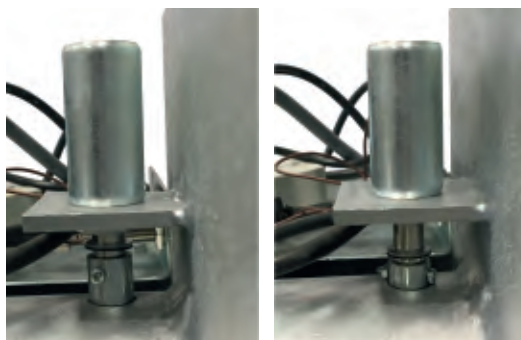
EASYBLOCK IS SAFETY

POSSIBLE ACCIDENTS PREVENTED	EASYBLOCK SAFETY
Fall from the dock. Personnel entrapment.	It doesn't permit to open loading dock door if the truck is not properly blocked by mean of Easyblock.
Forklift fall due to trailer natural displacement during loading operations.	Allowed distance between the Easyblock blocking arm and the tire is between 30 and 60mm.
Untimely leave of the truck.	It doesn't permit to release the trailer until loading dock door is closed.



EASYBLOCK SAFETY FEATURES

Easyblock remains blocked thanks to the action of the **Electromagnet** inside the machine. This is an internationally patented solution.



➤ Unblocked

➤ Blocked

Easyblock keeps locked automatically, preventing the truck from moving, even if the driver has incorrectly positioned the pins that are inserted into the guide tube of the machine.

Automatic immobilization is achieved by the action of a spring located inside the bolt.



➤ Self-locking bolts

➤ 3D view with spring

H50



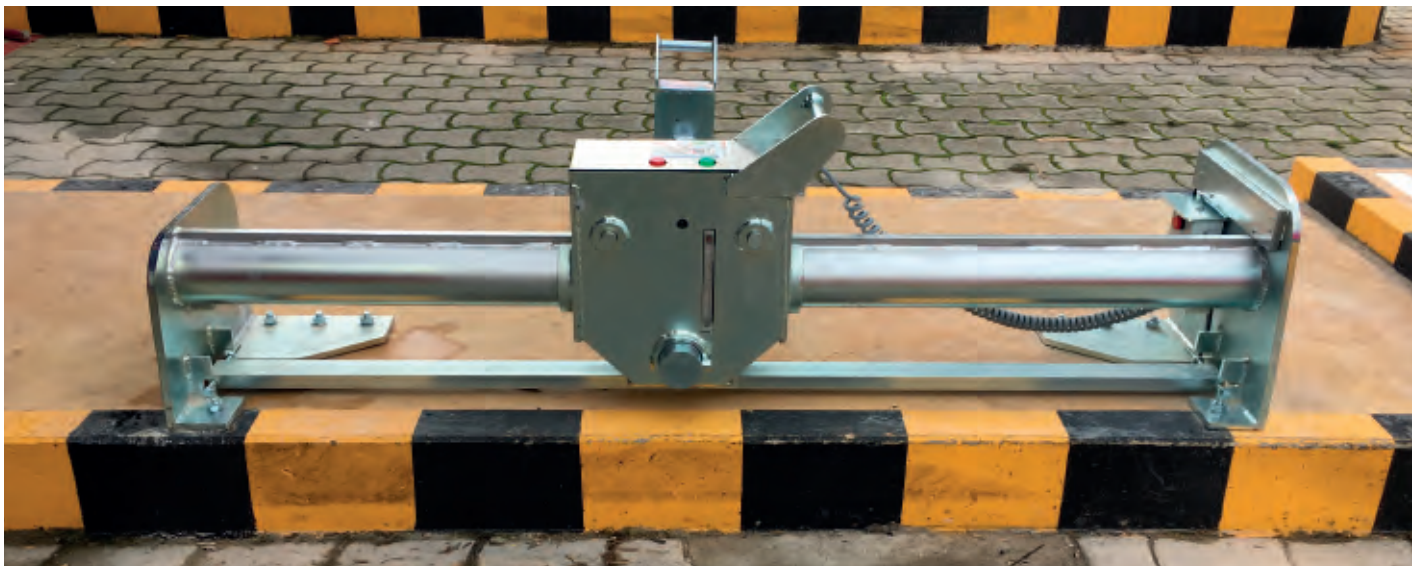
H50 XL



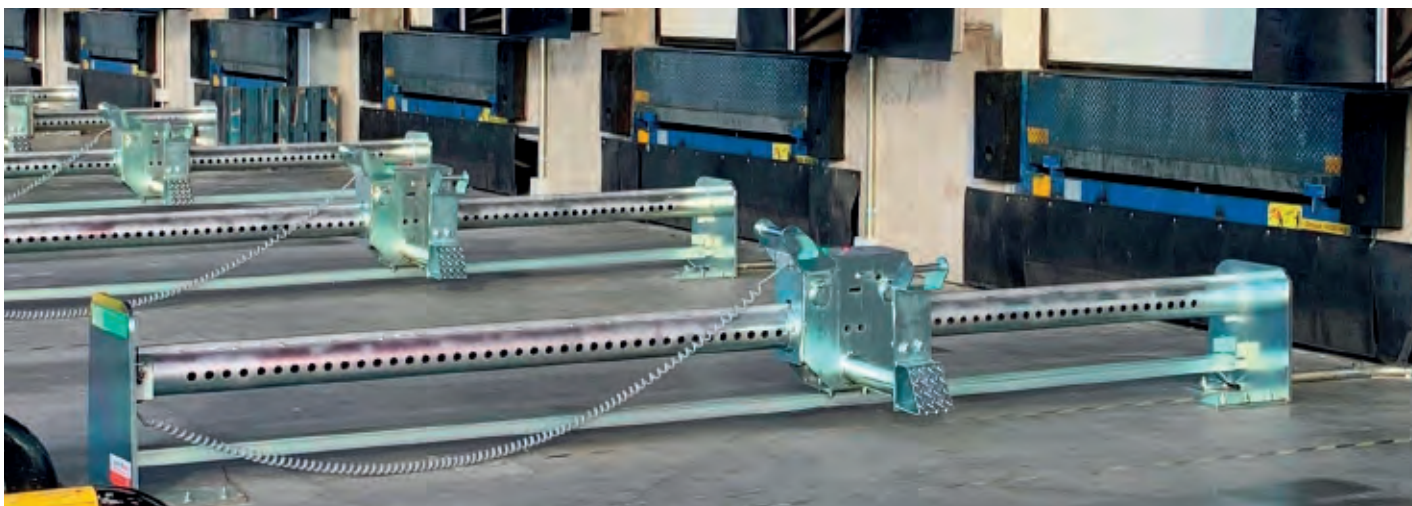
MODELLO	Weight	Lenght	Anchoring	Ø blocking arm	Blocking height	Finish	Restrained vehicles
H50	200 kg	2030 mm	Concrete	80 mm	370 mm	Electro galvanized steel	Trailers
H50 XL	278 kg	4030 mm	Concrete	80 mm	370 mm	Electro galvanized steel	Trailers, container trucks, 2 axle-trucks

Note 1: Consult for 2-axle trucks with platform.
Note 2: A 230V plug or cable must be made available. It is necessary to power the electrical panel, you have a 230V plug or cable less than 1 meter away.

H400



H400 XL



*Model H400XL modified according customer's requirements.

MODELLO	Weight	Lenght	Anchoring	Ø blocking arm	Blocking height	Finish	Restrained vehicles
H400	223 kg	2030 mm	Concrete formwork or concrete guide from 200mm high minimum	80 mm	170mm*	Electro galvanized steel	Trailers
H400 XL	301 kg	4030 mm	Concrete formwork or concrete guide from 200mm high minimum	80 mm	170mm*	Electro galvanized steel	Trailers, container trucks, 2 axle-trucks

Note 1: Consult for 2-axle trucks with platform.

Note 2: A 230V plug or cable must be made available. It is necessary to power the electrical panel, you have a 230V plug or cable less than 1 meter away.

Note 3*: Formwork height to be added. Easyblock H400 permits different blocking heights for special cases.

LIGHTS AND ACOUSTIC INDICATORS

OPERATORS

LIGHT INDICATIONS

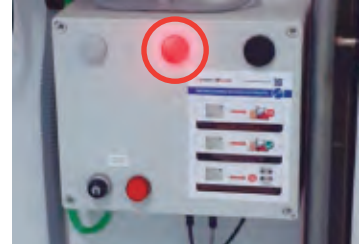
The two lights on the control cabinet, indicate the operations which can be performed by operator:

Green light ACTIVE (left)
means vehicle blocked.



With green light
✓ The operator can open the door and activate the ramp.

Red light ACTIVE (right)
Vehicle not blocked.



With red light
✗ The operator cannot open the door and activate the ramp.

DRIVER

LIGHT INDICATIONS

Traffic light green
The truck can manoeuvre



✓ Can approach the dock.
✓ Can leave the dock.

Traffic light red
The truck cannot manoeuvre



✗ Cannot approach the dock.
✗ Cannot leave the dock.

When Easyblock is in standby position, the LED remains switched off.

LED green
Blocking arm well positioned.
Once completed load/unload operations, blocking arm can be removed.



LED red
Blocking arm CANNOT be removed.



GENERAL ACOUSTIC INDICATORS

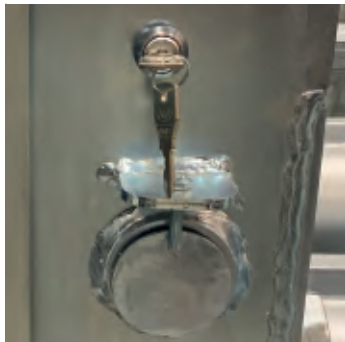
In case someone **tries to remove blocking arm** while transshipment is in progress or when the door is open, an acoustic indicator will be activated, both inside logistic base and in the loading bay, to warn about the misconduct.

In case of **manual doors**, opening a door without a blocked vehicle, an acoustic indicator will be activated.

ACCESSORIES

External electromagnet unblocking key.

1



Loading bay truck detection sensor.

2



Unblocking button.

3



Support foot.

4



Blocking arm manipulation beeper.

5



Door electromagnet (for manual doors).

6

REGULATIONS, RECOMMENDATIONS
AND IMPORTANT NOTICE

REGULATIONS, RECOMMENDATIONS

Easyblock system complies with ISO/TS 10303-1398:2010 and EN 292-1:1991 specifications. Additionally, it complies with relevant recommendations issued by National Health and Safety Institutes from Canada, France and Spain.

Furthermore, it complies with EN 349:1994-A1 and EN 1570-1:2012 requirements to avoid crushing of parts of human body.

IMPORTANT NOTICE

As a result to the constant evolution of the products, ASA FERMETURES reserves the right to modify or amend the commercial and technical characteristics of this product, without prior warning. The characteristics are published on an indicative basis and do not represent a compromise from ASA FERMETURES, SYSTEM BLOCK or their distributors.

Easyblock and Autoblock products are international patents registered by ASA FERMETURES.

**WORK SAFETY IN LOADING
AND UNLOADING DOCKS**



*Model Easyblock H50.

EASYBLOCK

H50 · H50 XL
H400 · H400 XL

SystemBlock

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**PREVENTIVE AND CORRECTIVE
MAINTENANCE SERVICE**