



Empty Container Handler (ECH)

GENERAL DESCRIPTION OF THE TRAINING

The aim of the training is to provide the necessary knowledge to handle and operate the ECH in order to handle, stack and move empty containers in a safe and productive way.

To achieve these objectives, we provide the following training:

- ✓ ECH technical knowledge
- ✓ ECH daily maintenance – pre-use checks
- ✓ Stacking containers in a safe way
- ✓ Stacking 2 containers in 1 move
- ✓ Stacking empty containers 6 and 7 high
- ✓ Using the safety clamps
- ✓ Stability of the ECH
- ✓ Risk detection and safety
- ✓ Safety regulation of the terminal

TRAINING SCHEDULE

Theory

- ✓ Pre-checks
- ✓ Introduction to the control cabin of the ECH
- ✓ Symbols and controls
- ✓ Engine and turbo
- ✓ Hydraulic system

Practical initiation

- ✓ Operating the ECH
- ✓ Control panel
- ✓ Brake test
- ✓ Safety instructions
- ✓ Combination driving and operating joystick

Working with the ECH

- ✓ Driving with the ECH
- ✓ Approaching a container
- ✓ Using of safety clamps
- ✓ Hoisting an emptying a container
- ✓ Centering the spreader
- ✓ Anticipating with the driving surface to absorb ECH movements
- ✓ Driving and turning in a tire-saving way

Lifting – lowering empty containers

- ✓ Positioning of a container in view of stability
- ✓ Safe driving – safety level visibility
- ✓ Stacking containers one high

Stacking empty containers 2 and 3 high

- ✓ Positioning spreader in view of corner pockets
- ✓ Steps of maneuvering (safety height before side movement or rotation)

Stacking containers 4 and 5 high

- ✓ Anticipating changed stability of vehicle
- ✓ Anticipating underground before stacking five high
- ✓ Operating the joy stick (alternated handling commands)

Stacking empty containers 6 and 7 high

- ✓ Anticipating changed stability of vehicle
- ✓ Anticipating underground before stacking 7 high
- ✓ Operating the joy stick (alternated handling commands)



Safety and recapitulation:

- ✓ Safety instructions recapitulation
- ✓ Handling instructions recapitulation
- ✓ Combination of handling commands
- ✓ Technical knowledge reach stacker and control panel
- ✓ Driving in a tyre saving way