



Rail Mounted Gantry (RMG) Rubber Tyred Gantry (RTG)

GENERAL DESCRIPTION OF THE TRAINING

The aim of the training is to provide the necessary knowledge and skills to handle and operate an RTG in order to load and unload containers in a safe and productive way.

To achieve these objectives, we provide the following training:

- ✓ Safety procedures RTG driver
- ✓ Operating an RTG
- ✓ Risk detection and safety
- ✓ Pre-use checks
- ✓ Technical safety procedures

TRAINING SCHEDULE: Theory

Tour of the RTG

- ✓ Safety path of the RTG
- ✓ Construction
- ✓ Engine room
- ✓ Cat
 - Control panel
 - Controls
 - Safety doors
 - Chair
- ✓ PLC-control
- ✓ Smart-rail (if applied)
- ✓ Communication system
- ✓ Camera's
- ✓ Wind speed indicator
- ✓ Anti-collision
- ✓ Remote control (if applied)
- ✓ Lights

Safety of the RTG operator (depending on the RTG type)

Operating an RTG

- ✓ Starting the engine
- ✓ Selecting driving direction and steering
- ✓ Modus carousel drive
- ✓ Modus park wheels
- ✓ Operating/securing cat
- ✓ Anchor cables
- ✓ Emergency stop
- ✓ Hoisting
- ✓ Spreader
- ✓ Flippers
- ✓ Transporting the load
- ✓ Turning the engine off

Daily inspections and maintenance

TRAINING SCHEDULE: Practical

Operating RTG

- ✓ Daily checks
- ✓ Starting engine
- ✓ Breaking test



- ✓ Controlling the environment
- ✓ Checking the cables
- ✓ Checking the spreader (20', 30', 40', twin)
- ✓ Checking extendable twin

Basic moves

- ✓ Driving cat
- ✓ Driving RTG
- ✓ Operating hoisting system
- ✓ Operating flippers

Moves with containers

- ✓ Hoisting containers
- ✓ Transporting containers
- ✓ Stacking containers (up to 5 high)
- ✓ Controlling swings (with and without anti swing device)

Problem-solving

- ✓ Securing cat position
- ✓ Emergency stop
- ✓ PLC malfunctions
- ✓ Combination of movements
- ✓ Loading containers on train and truck
- ✓ Parking collision free
- ✓ Turning the engine off and securing cat
- ✓ Hooking up to external electrical system
- ✓ Anchoring RTG