

# Training on LOHR car carriers maintenance

Module DCM010

Goals
Acquire good maintenance methods
Acquire base knowledge in hydraulics, electric and mecanic
Being able to perform alone most maintenance or breakdown operations on a LOHR car carrier

## Content

### Maintenance

- Explanation of the LOHR range of vehicles
- Explanation of the various maintenance levels and intervals
- Check wear level of various components
- Different types of lubrication, greasing

### Lifting systems

- Different types of lifting systems
- Identification of the versions
- Wear check procedures

### Hydraulics

- Safety rules prior to any operation
- The various components of a hydraulic circuit (pump, ram, control valves)
- Functioning and specifics of the various models

### Coupling

- Various versions
- Maintenance intervals
- Wear control methods
- Torques

### Electric

- Presentation of all components
- Analysis of the car carrier diagrams
- Repair methodology

### Practical case study

- Breakdown simulations and practical search

### Risks and prevention

- Risk assessment on LOHR car carriers maintenance

Duration	Location	Valuation
2 Days	LOHR Service Duppigheim	By questionnaire

## Pedagogic material

Adapted notes/LOHR and components suppliers documentation and practical work on equipment.

Validation of skills	What will be needed
Trainee Certificate	None

