

IS-032

Rotating telescopic handler used for hoisting loads

Inclusive

IS-031 Rotating telescopic handler and IS-003 Fixed
telescopic handler

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Training

1. Target group

Employees working with a rotating telescopic handler and who, using adjusted hoisting gear, must move suspended loads on company premises, in plants, whereby they must stack loads from a distance and at a height, drive with the telescopic handler and stack loads within a limited space, under time pressure, near important installations, load and unload goods onto/from trucks, in places with traffic of persons and/or other means of traffic.

2. Conditions of admission

- Being at least 18 years old.
- Being in possession of a certificate of medical fitness (a/o for safety function)

3. Purpose

Teaching how to handle a rotating telescopic handler used for hoisting loads efficiently and safely in order to:

- Move in an industrial environment
- Pick up loads at a height and/or from a distance
- Move loads safely and efficiently
- Deliver loads at a height and/or from a distance
- Load and unload a truck safely and efficiently
- Hitch loads, move them while being suspended and deliver them correctly.

4. Final Attainment levels and points of interest

THEORY

- The examinee can explain what a telescopic handler is and knows the different applications
- The examinee can name the works for which a telescopic handler can be used
- The examinee can recognize other similar means of transport for horizontal and vertical transport
- The examinee can name auxiliary equipment for horizontal and vertical transport and for handling special loads
- The examinee can recognize different types of pallets and storage methods
- The examinee can explain the major concepts with regard to the construction of the telescopic handler
- The examinee can interpret correctly the basic regulations for using a telescopic handler used for hoisting loads
- The examinee can interpret correctly the safety and traffic regulations
- The examinee knows what to consider when hitching loads

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- The examinee can name the factors that may have an impact on the stability
 - The examinee can interpret the conventional hand and arm signals.
 - The examinee can interpret a load diagram
 - The examinee can name the parts of the pre-start inspection
 - The examinee can execute a Last-Minute Risk Analysis (LMRA)

PRACTICAL

- Execute the pre-start inspection procedure.
- Performing a slalom, forward and in reverse, with 4-wheel steering
- Driving with a suspended load through a small passage, forward and in reverse
- Picking up a high load onto the forks, moving and delivering it;
- Picking up various loads onto the forks and delivering them at a height
- Long, horizontal load, minimum 4 metres, hitching, putting up and laying down the load in another indicated direction.
- Moving a suspended load through a slalom trajectory
- Neutralizing the pendulum motion of a load
- Parking of telescopic handler at designated place.

5. Validity of diploma

5 years

Information

6. Duration

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- Training: 1 to 3 days