

Forklift operator with lifting function TCVT W4-07 Target

group and admission requirements

The Occupational Health and Safety Act stipulates that the employer must ensure, that his staff is adequately trained. In addition, the requirements for the knowledge and understanding of a machinist are becoming increasingly higher.

The driver who performs lifting activities with a telehandler equipped with a jib or hoist suitable for lifting free-hanging loads, where the machine has a load moment of 10 ton-meter or more must legally be in possession of the TCVT-W4-07 Certificate 'Machinist telehandler with hoisting function'.

[Working conditions regulation Article 7.6](#)

[With the TCVT W4-07 certificate the holder is not authorized to use all tools](#), V-TAS therefore integrates the certificates Safe working with the telescopic handler with lifting function and high work bucket in the total training, if desired an SSVV exam can be connected to this for an additional fee, Also the certificate holder is not authorized to drive a forklift truck.

It is often very unclear whether one is talking about exclusively hoisting work on a construction site or outside it. The TCVT certification is legally required when performing lifting operations in civil engineering work summarized in the [list civil engineering work](#)

In case of possible doubt, the advice on behalf of insurance companies is to use the TCVT certificate at all times to comply with policy conditions.

The training has been developed in close cooperation with the industry and a number of leading crane suppliers, crane rental companies and the Vertical Transport Association (VVT). Also, the training is fully tailored to the exam, which is based on the certification scheme 'Machinist telescopic handler with hoisting function' of the Stichting Toezicht Certificatie Verticaal Transport (TCVT RA).

Persons wishing to participate in the training must be 18 years of age or older and medically fit and have no fear of heights.

This entire training is in accordance with [Occupational Health and Safety Decree Article 8](#)

The employer shall ensure that workers are provided with effective instruction on working conditions appropriate to their various tasks.

Global curriculum

The purpose of the training is to familiarize people with the telescopic handler so that they can set it up and operate it in a safe and controlled manner in all conditions for the preparation and execution of lifting, hoisting work as well as with the use of the aerial work platform.

Candidates become aware of all possible dangers that may arise in the process.

It is also necessary to learn how to properly handle and supervise the loads as well as correct clear communication with all those involved in the lifting operation.

The training is given by experienced and well-trained instructors who themselves have long working experience with the telehandler. Work is done with a TCVT approved rotary telehandler of at least 23 ton-meter the Manitou MRT 2150 or mrt 2550.

Candidates will be given a training folder at the beginning of the course that can also serve as a reference book.

Candidates are also expected to spend time on home study and homework assignments during the training period for the theory part.

As an option, an additional E-learning program is available for this training for support before the training begins.

During the theory section, the following topics will be covered:

- Legal requirements
- Documents for the machine and for the operator
- Technology
- Work Preparation
- T.R.A and L.M.R.A.
- Determination and calculation of loads using dimensions, specific mass and center of gravity
- Interpretation of work permit, purpose, method and safety regulations
- Types of lifting equipment and certification as well as reject standards and uses
- Choice of hoisting equipment to perform a lifting job
- Concepts such as safe working load, outside angle, force distribution, safety factor
- The arm signals, use of walkie-talkie or combination
- Application and requirements for lifting equipment and lifting accessories
- Various techniques for lifting and securing loads
- Using the telehandler as a multipurpose tool
- Communications
- Safety

The practical instruction includes applying the safety requirements in practice:

- Work Preparation
- Starting control of the machine
- L.M.R.A.
- Determination and calculation of loads using dimensions, specific mass and center of gravity
- Choice and control of lifting equipment before commencement of work
- Choosing the right attachment - hoistJib - forkboard - bucket or aerial work bucket
- Control of workplace, delineate work area
- Environmental factors
- Choice of lifting equipment to perform the task
- Consult with the rigger on how to signal
- Determining the dangers of docking certain loads
- Perform lifting exercises with a variety of lifting equipment
- Carrying out lifting assignments
- Driving the telescopic handler
- Using the telescopic handler with the aerial work bucket
- Performing lifting tasks as a test

Maximum number of participants

For this training is possible with a maximum of 4 participants per instructor - per telehandler.

Resources

All required resources are described in the [TCVT RA exam protocol VT 410](#)

V-TAS owns the necessary telescopic handler with accessories and all the mandatory required materials for the training provide.

Exam

Attached to the training is a TCVT RA exam. The exam consists of theory and a practical part. For the theory part, 50 questions have to be answered, of which at least 42 have to be correct.

The practical exam consists of preparing and performing a minimum of 2 full lifting tasks That are determined by TCVT RA.

If the exam is passed, the trainee receives a TCVT W4-07 certificate, and a registration in the XSid app, which have a validity period of 5 years.

The exam of fork carriage and aerial work platform in accordance with the Working Conditions Act will be administered by the instructor on the last day of class.

If there is an SSVV exam for the forkboard and aerial work bucket exam, this will be administered by a certified examiner on behalf of Certflex and SSVV, this will take place on an extra half day outside of the training.

Validity period of the certificate

The validity period of the certificate is five (5) years.

The validity of the certificate can be checked through the TCVT register for personal certificates www.tcvt-ra.nl.

Recertification

To qualify for re-registration as a certificate holder, it must be demonstrated that in those five (5) years (see b.) by the certificate holder has met all of the following conditions:
Continuing education focused on current events and any updated laws and regulations:

2 training days (4 half-days) are attended at a TCVT RA approved trainer, and 1 training day (2 half-days) is attended in the first 36 months of the five-year period and the 2nd training day (2 half-days) is attended in the last 24 months of the 5-year period, this training is recorded in the TCVT RA register.

General information

Duration of	trainingNo experience 10 days, including the exam. Experience with other machine 6 days including exam.
Intake	To choose an appropriate training period, we offer the candidate the opportunity to take a no-obligation intake test
Training location	Every V-TAS location or in company
Number of students	1 to 4 for open enrollment at one of the V-TAS locations 4 per instructor - per telescopic handler in company
Start date	You can find this in our calendar on our website www.vtas.com or check with one of the V-TAS staff. You can reach us at +31 497 360305. If a suitable date is not scheduled, a suitable solution can always be found by mutual agreement .
Code 95	refresher training hoursmaximum of 21 hours of theory
Subsidy KMO-Portefeuille	possibilitiesV-TAS is recognized as a training provider by: SOOB - OOM - Colland -

Learn more

For more information, tailored advice, a quotation, a registration or for all your other questions, please contact one of our specialists. They will be happy to help you make the right choice or provide you with the correct and up-to-date answers to your questions if you wish.

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