



1. TITLE OF THE CERTIFICATE (NL)

Diploma Beroepsonderwijs**Kwalificatie: Technisch specialist voertuigen en mobiele werktuigen****Kwalificatiedossier: Specialist voertuigen en mobiele werktuigen**

In the original language

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Certificate Senior Secondary Vocational Education**Qualification: Technical specialist vehicles and mobile machines****Qualification file: Specialist vehicles and mobile machinery**

This translation has no legal status

3. PROFILE OF SKILLS AND COMPETENCES

Core task 1: Carries out complex modification and/or repair and/or assembly work on vehicles and/or mobile machinery

1.1 Prepares complex modification and/or repair and/or assembly work on vehicles and/or mobile machinery

1.2 Carries out complex modification and/or repair and/or assembly work on components and systems that operate according to mechanical principles

1.3 Carries out complex modification and/or repair and/or assembly work on components and systems that operate according to electrical, electronic or digital principles

Core task 2: Carries out diagnostics on components and systems of vehicles and/or mobile machinery

2.1 Prepares diagnostics on components and systems of vehicles and/or mobile machinery

2.2 Carries out diagnostics on mechanical components of vehicles and/or mobile machinery

2.3 Carries out diagnostics on electrical, electronic or digital components of vehicles and/or mobile machinery

Core task 3: Contributes to work process optimisation

3.1 Participates in work meetings

3.2 Contributes to work process optimisation

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE

The Technical specialist vehicles and mobile machinery is employed within one of the following professional contexts: two-wheeled vehicle engineering (scooters or motorcycles), automotive engineering (passenger cars or commercial vehicles) or mobile machinery engineering (agricultural mechanisation or landscape gardening, earthmoving or internal transport, industry and construction machinery). The Technical Specialist vehicles and mobile machinery is employed in a workshop/after sales, on location or at customers (in their business). He can also be employed in a different context such as the manufacturing industry. He works on scooters, motorcycles, passenger cars, commercial vehicles and/or mobile machinery. The size of the company where he is employed ranges from a small (car) dealership through to a large marque dealership or a small or large mechanisation business.

*** Explanatory note**

This document is designed to provide additional information about the specified certificate and does not have any legal status in itself. The format of the description is based on the following texts: Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications, Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.

More information is available at: <http://www.europass.cedefop.europa.eu/>

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5. OFFICIAL BASIS OF THE CERTIFICATE

<p>Name and status of the body awarding the certificate The certificate issued on completion of the programme is signed by the examination board at the school where the pupil attended the programme.</p>	<p>Name and status of the national/regional authority providing accreditation/recognition of the certificate Ministry of Education, Culture and Science</p>																				
<p>Level of the certificate (national or international) Qualification level 4 of the Dutch VET qualification structure Characteristics: non-job related skills such as tactical and strategic capacities. The professional bears his or her own responsibility, which is not only related to practical implementation in terms of monitoring and supervision, but also a more formal, organisational responsibility. The range of tasks also includes drafting new procedures. NLQF-niveau 4 - EQF level 4 - ISCED 3A</p>	<p>Grading scale / Pass requirements</p> <table style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20px;">10</td><td>excellent</td></tr> <tr><td>9</td><td>very good</td></tr> <tr><td>8</td><td>good</td></tr> <tr><td>7</td><td>very satisfactory</td></tr> <tr><td>6</td><td>pass</td></tr> <tr><td>5</td><td>fail</td></tr> <tr><td>4</td><td>unsatisfactory</td></tr> <tr><td>3</td><td>very unsatisfactory</td></tr> <tr><td>2</td><td>poor</td></tr> <tr><td>1</td><td>very poor</td></tr> </table>	10	excellent	9	very good	8	good	7	very satisfactory	6	pass	5	fail	4	unsatisfactory	3	very unsatisfactory	2	poor	1	very poor
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<p>Access to next level of education/professions After completing the study programme, within senior secondary vocational education, it is possible to complete the one-year short course 'Technical manager'. A second diploma at level 4 is also possible, for example After sales manager mobility sector. There are other options for transfer to higher professional education (hbo), for example to a number of Associate Degree (AD) programmes or to the higher professional education study programme Automotive engineering or Teacher motor vehicle engineering.</p>	<p>International agreements Technical specialist vehicles and mobile machines is not a regulated profession in the Netherlands. However, the education and training for this profession on qualification level 4 is regulated under the European directive 2005/36/EC, amended by directive 2013/55/EU. The regulated education and training gives access to regulated professions at the level of a diploma according to article 11 of this directive.</p>																				
<p>Legal basis Act on Vocational Education and Training (WEB), registered number of qualification (crebo): 25670 The education and training for this qualification is offered as of 01-08-2021.</p>																					

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

<p>Senior secondary vocational education features two learning pathways: the school-based pathway (bol) and the training on the job pathway (bbl). In the school-based pathway, the majority of the course consists of theory at school. The extent of the practical component (vocational practice) is between 20% and 60%. In the training on the job pathway, the extent of vocational practice is at least 60% of the course. The participant works four days a week in a training company, and attends school for theory subjects just one day a week. In principle it is possible to follow both learning pathways, but which pathway is offered will depend on the individual educational institution.</p>	
<p>Average duration of the education/ training leading to the certificate</p>	<p>4 years (6400 study hours) (depending on previous education)</p>
<p>Entry requirements The certificate preparatory vocational secondary education (vmbo) advanced vocational programme, combined programme, or theoretical programme, or a comparable level.</p>	

7. ADDITIONAL INFORMATION

<p>Dutch senior secondary VET is based on qualification files, that each contain one or more qualifications. The information included in part 3 and 4 is derived directly from the qualification file determined by the Minister of Education, Culture and Science. The complete qualification file can be found at kwalificaties.s-bb.nl, only in Dutch.</p> <p>Optional subjects are linked to the qualification. The optional subjects have a total size of 15% of the course duration. The optional subjects completed by the student are listed on the certificate.</p>

7. ADDITIONAL INFORMATION

Additional information, including a description of the Dutch national qualifications system, is available at the Netherlands National Reference Point (NRP): www.s-bb.nl. The NRP is the information centre for vocational qualifications in the Netherlands. SBB has been appointed in this capacity by the Ministry of Education, Culture and Science.