

40621 Drive a special-type wheeled vehicle for a W (wheels) endorsement

Kaupae Level	3
Whiwhinga Credit	2
Whāinga Purpose	<p>This skill standard is an introductory standard that recognises the skills and knowledge required to legally drive special-type wheeled vehicles on a road.</p> <p>This skill standard aligns with the requirements set by NZ Transport Agency (NZTA) for a W (wheels) endorsement.</p>
Whakaakoranga me mātua oti Pre-requisites	<p>Candidates must hold the correct class of driver's license for the gross vehicle mass of the vehicle they are using in the assessment in accordance with Driver Licencing Legislation.</p> <p>A Class 1 full licence is required to apply for a 'W' endorsement. However, assessment can still be done with a Class 1 restricted licence or an overseas equivalent.</p>

Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
1. Identify the types, legislative requirements, and safety considerations for a special-type wheeled vehicle.	a. Types of special-type wheeled vehicles are identified.
	b. Driver licensing requirements for a W endorsement are identified.
	c. Parking light requirements for a special-type wheeled vehicle during the hours of darkness are identified.
	d. Speed limits for a special-type wheeled vehicle are identified.
	e. Driving requirements for a special-type wheeled vehicle that may damage roads, bridges or culverts are identified.
	f. Common potential hazards and precautions for safe driving on the road are identified.

Hua o te ako Learning outcomes	Paearu aromatawai Assessment criteria
2. Drive a special-type wheeled vehicle safely in a simulated road environment.	a. A pre-start check is accurately carried out to identify vehicle conditions and confirm safety.
	b. Attachments are correctly positioned while driving and when parked.
	c. The vehicle is driven forward, left, right and 90-degree turns are performed while manoeuvring safely.
	d. The vehicle is reversed in a straight line and around a corner while adjusting for hazards.
	e. The vehicle is parked considering the surrounding conditions and shut down.

Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria

Assessment specifications:

Candidates are required to know the legislative requirements and carry out the following practical tasks for a special-type wheeled vehicle:

- complete a pre-start safety check.
- drive forward, perform left, right and 90-degree turns.
- reverse in a straight line and around a corner.
- park and shut down the vehicle.

Special-type wheeled vehicles may include wheeled loaders, skid steer loaders, graders, scrapers, off-highway trucks, and wheeled excavators.

The following legislation applies to this skill standard, including any subsequent amendments:

- Driver licensing requirements for the correct class of licence, based on the gross vehicle mass of the vehicle are specified in the Land Transport (Driver Licensing) Rule 1999.
- Driver licensing requirements for a W endorsement are specified the Land Transport (Driver Licensing) Rule 1999.
- Parking light requirements are specified in the Land Transport (Road User) Rule 2004.
- Speed limits are specified in the Land Transport (Road User) Rule 2004.
- Driving requirements for special-type wheeled vehicles that may damage roads, bridges, or culverts are specified in the Land Transport Rule - Tyres and Wheels 2001.

Assessment for this skill standard must take place on a simulated road environment and must not be conducted on a road.

Simulated road environment is a safe, controlled area (for example, a closed road or training site), and closed to the public, reducing the risk of accidents.

Providers and assessment material must be approved by NZTA.

Manufacturer's instructions for operation of special-type vehicles are to be followed. Where manufacturer's instructions are not available, assessors should use organisational procedures.

Ngā momo whiwhinga | Grades available

Achieved.

Ihirangi waitohu | Indicative content**Legislation and compliance**

- Driver licensing, driving and parking requirements.
- Speed limits.

Vehicle

- Types of special-type wheeled vehicles.
- Operator's manual/manufacture's instructions.

Driving safety

- Driving requirements related to road safety.
- Environmental factors affecting driving.
- Risk-reduction strategies.
- Safe driving techniques, including reversing.
- Manoeuvring vehicles, including 90-degree turns and navigating obstacles.
- Parking and shutdown procedures.

Safety checks and practices

- Pre-start safety check, confirming that control devices are operational.
- Health and safety practices, including personal protective equipment.
- Systems (e.g., iCare) to report incidents, hazards, and near misses.

Rauemi | Resources

Guidance available from qualifications@waihangaararau.nz.

Legislation and code:

- Land Transport Act 1998.
- Land Transport (Driver Licensing) Rule 1999.
- Land Transport (Road User) Rule 2004.
- Land Transport Rule: Tyres & Wheels 2001.
- Land Transport Rule: Vehicle Dimensions and Mass 2016.
- Heavy vehicle road code.

Available from the below links, along with all subsequent amendments and replacements.

www.legislation.govt.nz; www.nzta.govt.nz/resources.

Pārongo Whakaū Kouna | Quality assurance information

Ngā rōpū whakatau-paerewa Standard Setting Body	Waihanga Ara Rau Construction and Infrastructure Workforce Development Council
Whakaritenga Rārangi Paetae Aromatawai DASS classification	Service Sector > Driving > Driver Licence Endorsements
Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga CMR	0101

Hātepe Process	Putanga Version	Rā whakaputa Review Date	Rā whakamutunga mō te aromatawai Last date for assessment
Rēhitatanga Registration	1	27 March 2025	N/A
Kōrero whakakapinga Replacement information	This skill standard replaces unit standard 16701.		
Rā arotake Planned review date	31 December 2029		

Please contact Waihanga Ara Rau Construction and Infrastructure Workforce Development Council at qualifications@waihangaararau.nz to suggest changes to the content of this skill standard.