

Title	Operate a truck mounted sideloader		
Level	3	Credits	6

Purpose	People credited with this unit standard are able to: check a truck mounted sideloader; ensure site safety; load a container from the ground onto a sideloader vehicle; unload a container from a sideloader vehicle onto the ground; and transfer a container from one vehicle to another.
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Classification	Commercial Road Transport > Goods Service
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Pre-requisite	Unit SL T XX01, <i>Describe truck mounted sideloader operations</i> , or demonstrate equivalent skills and knowledge.
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Available grade	Achieved
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Guidance Information

- Evidence presented for assessment against this unit standard must be consistent with safe working practices and be in accordance with applicable industry best practice, company requirements and legislative requirements. This includes the knowledge and use of suitable tools and equipment.
- Legislation, regulations and/or industry standards relevant to this unit standard include but are not limited to the current version of the Health and Safety at Work Act 2015; Land Transport Act 1998; Land Transport Rule 31002 – Heavy Vehicles 2004; The Official New Zealand Truck Loading Code (2014); KiwiRail Freight Handling Code available from www.kiwirail.co.nz; and any subsequent amendments and replacements.
- Definitions
industry best practice means an industry accepted method of achieving a high standard of outcome that meets industry needs and represents value for money;
Company requirements refer to instructions to staff on policy and procedures that are available in the workplace. These requirements may include – company policies and procedures, work instructions, product quality specifications and legislative requirements;
platform means any of motor vehicle, trailer, or railwagon;
truck mounted sideloader and *sideloader* refer to standard truck mounted lifters designed for side loading of containers and flat-racks and include swing-throughs.
- Practical assessment against this unit standard requires the operator to lift a load that is at least 50 percent of the safe working load of the sideloader.

Outcomes and performance criteria

Outcome 1

Check a truck mounted sideloader.

Performance criteria

- 1.1 Load lifting capacity for the sideloader is identified in terms of the maximum rated capacity.
- 1.2 The sideloader, lifting assemblies and specialist lifting equipment are checked for serviceability, suitability for the task and readiness for operation.

Outcome 2

Ensure site safety.

Performance criteria

- 2.1 Checks are conducted to establish ground conditions.
- 2.2 Site safety is managed.
Range may include – on-site requirements, traffic management plans, communication with other personnel onsite, site inductions, overhead obstructions; powerlines.

Outcome 3

Load a container from the ground onto a sideloader vehicle.

Performance criteria

- 3.1 The container weight is checked to ensure it is within the specified maximum lifting capacity of the sideloader vehicle.
- 3.2 The sideloader is positioned safely and made ready for lifting, including full deployment of stabiliser legs.
- 3.3 Lifting equipment is attached to the container, checked, and adjusted if required.
- 3.4 The container is lifted, placed onto the sideloader twist locks and secured.
- 3.5 The lifting equipment is removed from the container and the sideloader vehicle is made ready for on-road travel.

Outcome 4

Unload a container from a sideloader vehicle onto the ground.

Performance criteria

- 4.1 The container weight is checked to ensure it is within the specified maximum lifting capacity of the sideloader vehicle.
- 4.2 The sideloader is positioned safely, and made ready for lifting, including full deployment of stabiliser legs.
- 4.3 Sideloader twist locks are unlocked and lifting equipment is attached to the container, checked, and adjusted if required.
- 4.4 The container is lifted and placed on the ground safely.
- 4.5 The lifting equipment is removed from the container and the sideloader vehicle is made ready for on-road travel.

Outcome 5

Transfer a container from one vehicle to another.

Range vehicle may be a road vehicle and/or a rail vehicle.

Performance criteria

- 5.1 A check ensures the receiving vehicle is positioned safely, the vehicle and container are compatible and that the receiving vehicle's load capacity is adequate for the intended load.
- 5.2 The sideloader is positioned safely and meets the intended transfer requirements.
- 5.3 The sideloader is made ready for lifting.
- 5.4 Sideloader twist locks are unlocked and lifting equipment is attached to the container, checked, and adjusted if required.
- 5.5 The container is transferred to the receiving vehicle.
- 5.6 The lifting equipment is removed from the container and the sideloader vehicle made ready for on-road travel.

Planned review date	31 December 2023
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1		31 December 2021
	2		31 December 2021
Review	3		N/A

Consent and Moderation Requirements (CMR) reference	0014
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact MITO New Zealand Incorporated info@mito.org.nz if you wish to suggest changes to the content of this unit standard.

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