

Title	Describe truck mounted sideloader operations		
Level	3	Credits	3

Purpose	People credited with this unit standard are able to describe safe sideloader operations, preparations to operate a sideloader and loading, unloading and transferring procedures for a sideloader and container.
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Classification	Commercial Road Transport > Goods Service
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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;
receiving vehicle refers to a road vehicle and/or a rail vehicle;
SRT refers to static roll threshold;
truck mounted sideloader and *sideloader* refer to standard truck mounted lifters designed for side loading of containers and flat-racks and include swing-throughs.

Outcomes and performance criteria

Outcome 1

Describe safe sideloader operations.

Performance criteria

- 1.1 Load lifting capacity for sideloader, in terms of maximum rates capacity, is described.
- Range load lift charts, SRT, vehicle stability.
- 1.2 Sideloader configuration and load ability are described relative to capability to cart containers on-road.
- 1.3 The use of documentation relevant to operating a sideloader is described.
- Range may include – carters note, customer delivery order, dangerous goods declaration.

Outcome 2

Describe preparations to operate a sideloader.

Performance criteria

- 2.1 Pre-drive sideloader vehicle safety check is described.
- Range checks include – visible vehicle damage, evidence of lifting chain and lug certification, safety lockout systems, consumables; diesel, coolant, hydraulic fluid.
- 2.2 Site safety check is described.
- Range may include – on-site requirements, traffic management plans, communication with other personnel onsite, site inductions, overhead obstructions; powerlines.
- 2.3 Ideal ground conditions to operate a sideloader and place a container are described.

Outcome 3

Describe loading, unloading and transferring procedures for a sideloader and container.

Performance criteria

- 3.1 Procedures to load a container from the ground onto a sideloader vehicle are described.
- 3.2 Procedures to unload a container from a sideloader vehicle onto the ground are described.
- 3.3 Procedures to transfer a container from a sideloader to a receiving vehicle are described.

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		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.