# Safe Work Method Statement: Tip trucks - dry hire (hirer drives)

This SWMS covers the hire and use of the equipment listed. A SWMS is required before high-risk construction work starts (WHS Regulations 2012 (SA) r299). The hirer must review it for their site, add site-specific hazards, and keep it on site for the duration of the work.

| | |
|---|---|
| **Equipment** | Tip trucks - dry hire (hirer drives) |
| **Machines covered** | A1 Mack CH<br>A3 Fuso Tipper (small)<br>A4 Fuso Fighter 6<br>A7 Mitsubishi Fuso Canter FEC81CR4SFAC |
| **Hirer / company** | |
| **Site address** | |
| **Hire dates** | |
| **Prepared by** | Bowman Earthmovers Pty Ltd (template for hirer use) |
| **Approved by** | Matt Bowman<br>Director (authorised signatory)<br><br>Date:<br>28/10/2026 |

## Licences and competency

• Driver must hold the correct licence class for the truck's GVM (MR for the 3 t and 7 t Fuso tippers, HR or HC for the Mack) and carry it while driving
• Driver must be competent in operating the tipping body and the truck's controls; Bowman demonstrates at handover
• Heavy Vehicle National Law applies to vehicles over 4.5 t GVM: mass, dimension, load restraint and fatigue rules

## Personal protective equipment

| PPE | Required |
|---|---|
| Hi-vis clothing | **YES** |
| Steel-cap safety boots | **YES** |
| Hearing protection | **YES** |
| Safety glasses | **YES** |
| Gloves | **YES** |
| Hard hat | As required by site |
| P2 dust mask | As required by site |
| Face shield | As required by site |
| Seatbelt / restraint | As required by site |
| Sun protection (hat, long sleeves, sunscreen) | **YES** |
| Chemical-resistant gloves and PPE per the SDS | As required by site |

## High-risk construction work

| High-risk construction work (WHS Regulations 2012 (SA) r291) | Applies |
|---|---|
| Risk of a person falling more than 2 metres | Hirer to assess |
| Work in or near a shaft or trench deeper than 1.5 m | Hirer to assess |
| Work on or near energised electrical installations or services (incl. overhead powerlines) | **YES - possible** |
| Work on or near pressurised gas mains or piping / chemical, fuel or refrigerant lines | Hirer to assess |
| Work on, in or adjacent to a road or other traffic corridor in use by traffic | **YES - possible** |
| Work in an area with movement of powered mobile plant | **YES - possible** |
| Work in or near water or other liquid that involves a risk of drowning | Hirer to assess |
| Demolition of a load-bearing structure | Hirer to assess |
| Work in an area that may have a contaminated or flammable atmosphere | Hirer to assess |
| Before You Dig Australia job number: | |

## Work steps, hazards and controls

| # | Job step | Hazards / risks | Controls (hierarchy order) | Before | After | Who |
|---|---|---|---|---|---|---|
| 1 | **Collect or receive the machine** | Loading and unloading from trailer or truck; machine sliding or tipping off ramps; crush injuries; trailer overloaded; load shifting on the road | • Bowman staff load and demonstrate the machine at handover<br>• Load and unload only on firm, level ground clear of traffic and people<br>• Check ramps are pinned and in line with the tracks or wheels; use a spotter<br>• Check the tow vehicle and trailer ratings (ATM, ball, brakes) before towing<br>• Restrain the load to the NTC Load Restraint Guide (rated chains or straps, minimum four points) | H17 | M8 | Hirer / operator |
| 2 | **Pre-start inspection** | Defects not found before use: hydraulic leaks, damaged hoses, faulty brakes, missing guards, low fluids | • Complete the pre-start checklist every day before use<br>• Walk around the machine; check fluids, tyres or tracks, guards, lights, alarms and controls<br>• Do not use a machine with a defect. Tag it out and call Bowman on (08) 8733 3900 | M11 | L4 | Hirer / operator |
| 3 | **Pre-trip check and familiarisation** | Unfamiliar controls; defects not found before driving | • Bowman demonstrates the truck and tipping controls at handover<br>• Complete the daily pre-start and walk-around before driving<br>• Do not drive with a defect; call Bowman | M11 | L5 | Driver |
| 4 | **Loading** | Overloading; uneven loads; material falling; struck by loading plant | • Load within the truck's GVM and axle limits; ask the loader operator for the weight<br>• Stay in the cab or a safe zone while being loaded<br>• Spread the load evenly along the body | H17 | M8 | Driver / loader operator |
| 5 | **Load restraint and covering** | Material falling on the road; load shift | • Close and lock the tailgate<br>• Cover loose loads with a tarp<br>• Restrain any equipment carried to the NTC Load Restraint Guide | H17 | M8 | Driver |

| # | Job step | Hazards / risks | Controls (hierarchy order) | Before | After | Who |
|---|---|---|---|---|---|---|
| 6 | **Driving** | Collision; rollover on bends; fatigue; speeding with a heavy load | • Drive to conditions and allow extra stopping distance when loaded<br>• Take rest breaks; follow fatigue rules<br>• No mobile phone use while driving | E21 | M9 | Driver |
| 7 | **Reversing and tipping** | Striking people; tipping over on soft or sloping ground; contact with overhead powerlines | • Use a spotter for reversing on site<br>• Tip only on firm, level ground with the truck straight<br>• Look up before raising the body; keep clear of powerlines (SA Power Networks no-go zones)<br>• Lower the body fully before driving off | E21 | M9 | Driver / spotter |
| 8 | **Return** | Refuelling spills; truck returned with damage or defects | • Refuel on hardstand away from drains<br>• Report any damage or defect at return | M10 | L2 | Driver |
| 9 | **General site conditions** | UV exposure and heat; noise; fatigue; snakes and insects | • Wear sun protection and drink water; schedule breaks<br>• Wear hearing protection near operating plant<br>• Do not walk into long grass without boots and long trousers | M10 | L4 | Hirer / operator |
| 10 | **Refuel** | Fire; burns from hot engine; fuel spills; skin contact with fuel | • Stop the engine and let it cool before refuelling<br>• No smoking or naked flames within 10 m<br>• Use an approved fuel container; clean up spills straight away<br>• Return the machine refuelled, otherwise refuelling charges apply | M11 | L5 | Hirer / operator |
| 11 | **Park up, clean and return** | Unauthorised use or theft; manual handling while cleaning; slips | • Park on firm level ground, lower all attachments to the ground, remove the key<br>• Do not leave the machine unsecured on a public site overnight<br>• Clean with the engine off; use three points of contact<br>• Report any damage or defect to Bowman when returning | M10 | L4 | Hirer / operator |

## Additional site-specific hazards (hirer to complete)

| Hazard | Controls | Risk |
|---|---|---|
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## Emergency

Emergency: **000**. Overhead powerline contact: SA Power Networks **13 13 66**. Gas leak: call the gas distributor. Machine breakdown or damage: Bowman Earthmovers **(08) 8733 3900**. First aid kit and fire extinguisher must be on site.

## Legislation and references

Work Health and Safety Act 2012 (SA); Work Health and Safety Regulations 2012 (SA) - Part 6.3 Construction work (SWMS for high-risk construction work); Safe Work Australia model Codes of Practice: Construction work; Excavation work; Managing the risks of plant in the workplace; Managing noise and preventing hearing loss; Hazardous manual tasks; Managing risks of hazardous chemicals; Preventing falls in housing construction; SafeWork SA overhead powerline 'no go zone' guidance and silica requirements; Heavy Vehicle National Law and NTC Load Restraint Guide; Before You Dig Australia; manufacturer's operator's manual.

## Sign-off

By signing, I confirm I have read and understood this document, I have been given the chance to comment, and I will follow the control measures. I will stop work and report if conditions change.

| Name | Role | Signature | Date |
|---|---|---|---|
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**Daily re-sign:** Conditions unchanged. I have read the SWMS / JSA. I will stop and report if conditions change.

| Date | Name | Signature |
|---|---|---|
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## Risk matrix (Bowman Earthmovers 5x5)

| Likelihood \ Consequence | Insignificant | Minor | Moderate | Major | Catastrophic |
|---|---|---|---|---|---|
| **Almost certain** | M14 | H19 | H20 | E24 | E25 |
| **Likely** | M12 | M13 | H18 | E22 | E23 |
| **Possible** | L6 | M10 | M11 | H17 | E21 |
| **Unlikely** | L4 | L5 | M8 | M9 | H16 |
| **Rare** | L1 | L2 | L3 | M7 | H15 |

| Rating | Action |
|---|---|
| **Extreme** | Stop. Work must not continue until the risk is reduced. |
| **High** | Reduce so far as is reasonably practicable. An authorised signatory must sign off before work starts. |
| **Medium** | Reduce so far as is reasonably practicable. May be acceptable. |
| **Low** | Reduce so far as is reasonably practicable. Commonly acceptable. |

**Hierarchy of control:** 1. Eliminate 2. Substitute 3. Isolate 4. Engineering 5. Administration (training, procedures) 6. PPE (last line of defence)