

SCHEDULE 1

IMPORTANT INFORMATION ON SAFE OPERATION OF TRAILER, LOADING AND TIPPING

This information is provided as a guide only and you must always be able to demonstrate that your method complies with the law and any relevant Transport Regulatory Authority.

For further information, please see the National Transport Commission's [Load Restraint Guide 2018 for Light Vehicles](#) which provides useful information on the following.

- Load planning, restraint and methods.
- Load shift and safe operating.
- Drive according to load and driving conditions.
- Other useful information on load limits and projection.



To Open and View the Load Restraint Guide

Open Camera

Frame over QR Code

NTC Load Restraint Guide 2018 for Light Vehicles will open in a web browser

Important Towing Vehicle Limitations

The Aggregate Trailer Mass (ATM) (i.e., mass of Trailer plus load) must not exceed the maximum towing capacity of the tow vehicle as specified by the vehicle manufacturer. The towing capacity of vehicles is usually provided in the vehicle operator's hand book. Also check the towbar manufacturer specification plate on the towbar as the two may differ.

1. The maximum load on a heavy duty 3 way tipper trailer is rated at 3490kg GVM is 2.2 tonnes (2,200kg).
2. Trailers fitted with override brakes may not be towed by a vehicle whose unladen weight is less than the total weight of the Trailer and any equipment or load on the Trailer.
3. A 50mm diameter tow ball is a standard requirement for Trailers.

CAUTION

- The Hirer must fully read and understand the instructions to ensure safe operation.
- Do not climb on the Trailer when raised.
- Do not allow passengers on the Trailer when moving or tipping.
- Never drive with the Trailer body raised or attempt to facilitate discharge of load by jerking the Trailer.

Loading

- Ensure the Trailer is fundamentally stable on even ground.
- Ensure the load is evenly spread, not heaped above the top of the sides.
- Ensure the maximum payload is 2.2 tonnes or less.
- Ensure the towing vehicle is rated at and has a safe towing capability.
- When loading, it is essential that the hydraulic cylinder is in the resting position and the tray is flat in contact with the fixed subframe. If not, there is risk of damaging the hydraulic cylinder.

Tipping Preparation

- Before tipping, ensure the Trailer is safely parked on firm level ground with no overhead power lines or obstructions above or around the Trailer. For best practice, ensure there are no bystanders within a 3m clearance zone of all sides when raising and lowering the Trailer load.
- Ensure that both locking clamps positioned on the front underside of the trailer (left and right sides) are unclipped [Image 1].



Image 1: Locking Clamps Unclipped

- Pull out the rear leg release handle to release the rear legs [Image 2a].
- Place rear leg release handle into the locked position once leg is locked into position [Image 2b].

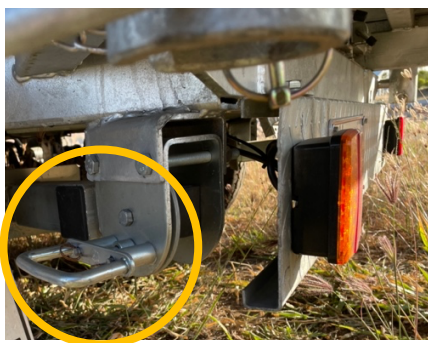


Image 2a: Rear Leg Release Handle



Image 2b: Rear Leg Release Handle Locked in Position

- Lower rear legs before tipping to ensure they are firm on the ground [Image 3].
- Use rear leg crank to raise and lower legs [Image 4].



Image 3: Lower Rear Legs



Image 4: Rear Leg Crank

- Before tipping it is essential that you remove the side boards and mesh panels from the Trailer to ensure they're not damaged [Image 5b].



Image 5a: Sideboards Attached



Image 5b: Sideboards and Mesh Panels Removed

- When side tipping, never tip past the safety chain. Never remove safety chain [Image 6].



Image 6: Safety Chain

- Do not reach under the raised Trailer body for any reason unless it has been safely chocked first using the safety bar [Image 7].



Image 7: Trailer Safely Chocked

Tipping Combinations

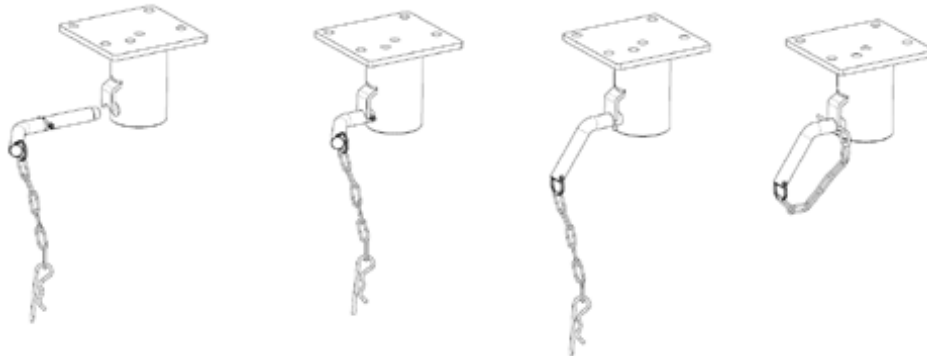
- Several combinations are possible for locking the spheres depending on the type of tipping to be performed.
- The three-way tipper is supplied with 2x pins which are symbolised in red and yellow on the Tipping Instructions (Left; Right; Rear) further below.
- The images demonstrate the correct positioning of the pins based on the tipping combination required.
- **Important:** The side the tipper will be tilted to must always be locked.
- To place the tipper into a tipping lock, place the locking pin through the sphere on the underside of the tipper [Image 8: Tipping Lock]



Image 8: Tipping Lock

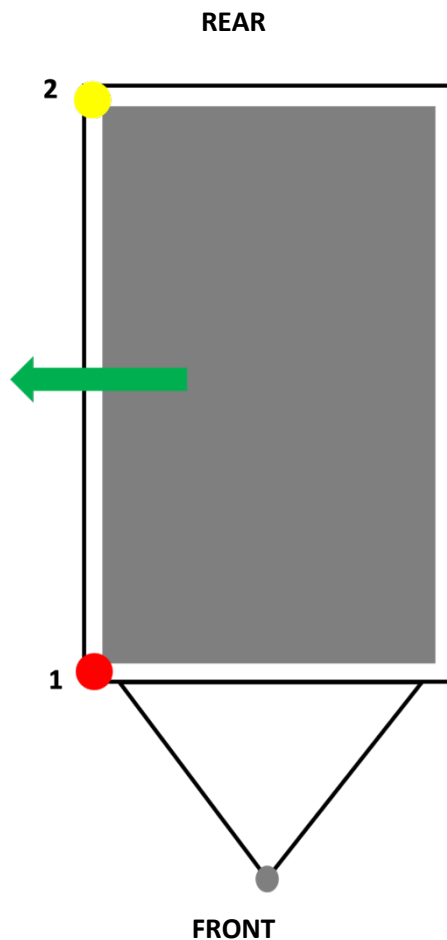
How to Position the Sphere Locking Pin

- Take the pin, lever horizontal.
- Introduce it into the articulation housing and push it in through to the stop.
- Pivot the pin 180° downwards to lock. In this position the pin is locked correctly once the lock pin is introduced.
- Introduce the lock pin into the pin.



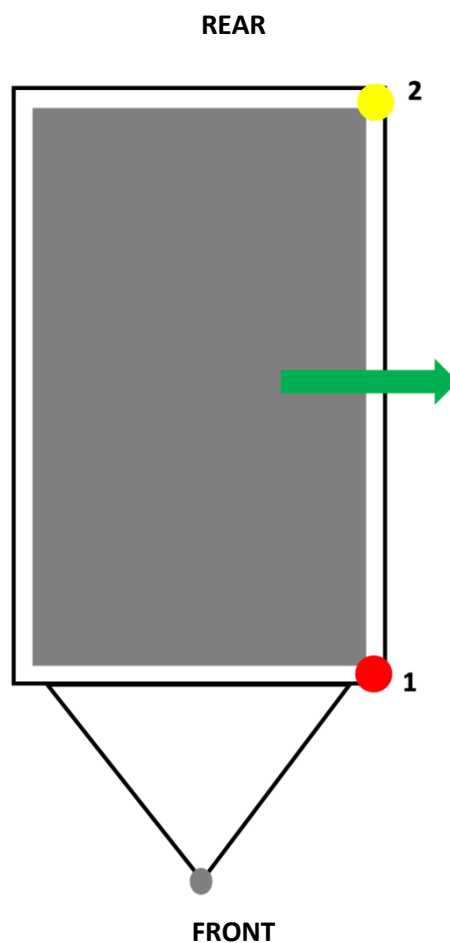
Tipping Left

- Direction of tipping is left (green arrow).
- Place locking pin 1 (red) through the front left sphere.
- Place locking pin 2 (yellow) through the rear left sphere.
- **Important:** Please refer back to Tipping Preparation and ensure all steps have been carried out.
- To tip, ensure electrical breaker is switched on to provide power to the pump motor. The breaker is located above the battery which is located inside the toolbox at the front of the Trailer.
- The tipping remote (yellow) is located in the front of the toolbox. The remote has both up and down controls clearly indicated.
- There is a ~2m lead on the tipping remote to allow you to move around the Trailer to ensure you have clear line of sight during unloading.
- Please ensure the tipping remote lead is not caught between the trailer during hydraulic manoeuvring as this may damage the cable.



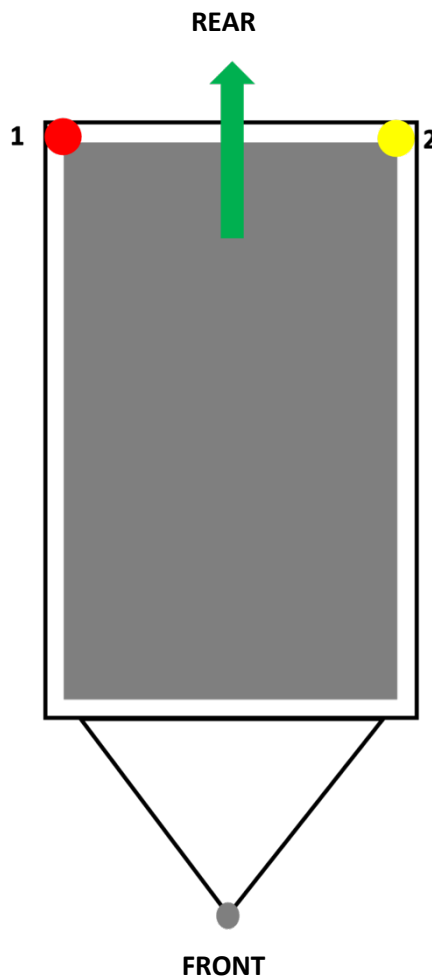
Tipping Right

- Direction of tipping is right (green arrow).
- Place locking pin 1 (red) through the front right sphere.
- Place locking pin 2 (yellow) through the rear right sphere.
- **Important:** Please refer back to Tipping Preparation and ensure all steps have been carried out.
- To tip, ensure electrical breaker is switched on to provide power to the pump motor. The breaker is located above the battery which is located inside the toolbox at the front of the Trailer.
- The tipping remote (yellow) is located in the front of the toolbox. The remote has both up and down controls clearly indicated.
- There is a ~2m lead on the tipping remote to allow you to move around the Trailer to ensure you have clear line of sight during unloading.
- Please ensure the tipping remote lead is not caught between the trailer during hydraulic manoeuvring as this may damage the cable.



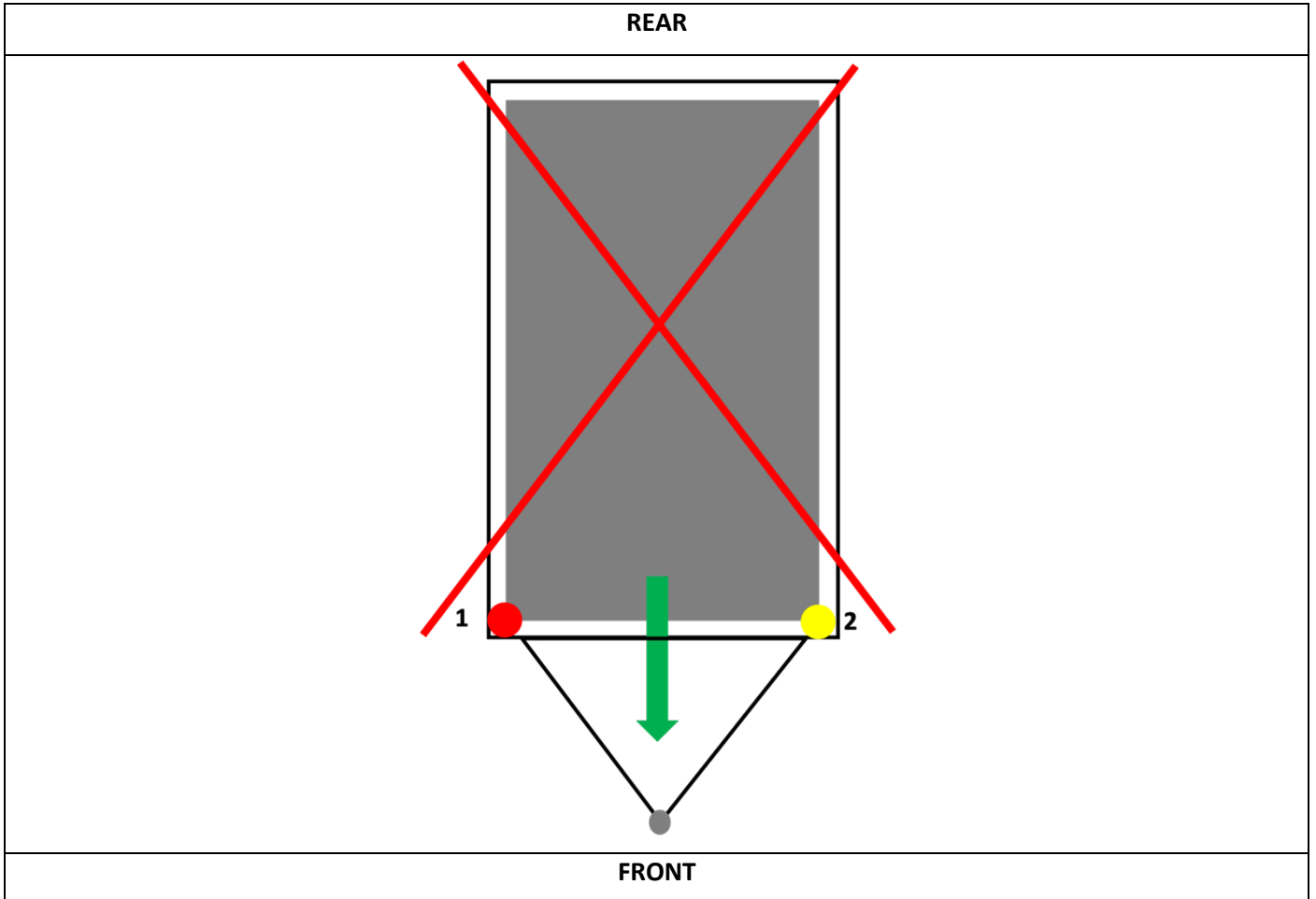
Tipping Rear

- Direction of tipping is to the rear (green arrow).
- Place locking pin 1 (red) through the rear left sphere.
- Place locking pin 2 (yellow) through the rear right sphere.
- **Important:** Please refer back to Tipping Preparation and ensure all steps have been carried out.
- To tip, ensure electrical breaker is switched on to provide power to the pump motor. The breaker is located above the battery which is located inside the toolbox at the front of the Trailer.
- The tipping remote (yellow) is located in the front of the toolbox. The remote has both up and down controls clearly indicated.
- There is a ~2m lead on the tipping remote to allow you to move around the Trailer to ensure you have clear line of sight during unloading.
- Please ensure the tipping remote lead is not caught between the trailer during hydraulic manoeuvring as this may damage the cable.



PROHIBITED

LOCKING THE TWO FRONT SPHERES IS STRICTLY PROHIBITED



Bluetooth Braking System

- To activate the bluetooth braking system, vehicle lights must be ON at all times.
- To adjust the trailer brakes ensure the remote is connected by having the vehicle lights ON.
- There will be 5 different programs to select from.
- Each program will adjust the brakes to react with more power.
 - Program 1 is for an empty trailer.
 - Program 2 is for a light load.
 - Program 3 is for a medium load.
 - Program 4 is for a heavy load.
 - Program 5 is for a heavy load.



IMPORTANT
BEFORE STARTING OFF ON YOUR HIRE

- Safety chains must be attached to tow vehicle correctly.
- Ensure coupling handle is correctly down.
- Ensure all lights are working correctly. It is recommended that you drive with your lights on to increase visibility to other drivers while towing.
- Ensure all wheels are inflated and the tyres are free from damage.
- Ensure all sideboards are latched and all mesh cages are correctly locked into position.
- Ensure both locking clamps positioned on the front underside of the trailer (left and right sides) are correctly locked into position.
- Ensure that you understand and activate the bluetooth braking system before operating your vehicle.
- For information or questions on the above, please contact the Owner during business hours.
- If unsure and you do not feel like you have the competency to operate the Trailer, you are not to take the Trailer. The Hirer will contact the Owner immediately should the item fail to meet the hirers expectations.

SCHEDULE 2

OCCUPATIONAL HEALTH AND SAFETY REQUIREMENTS FOR TRAILER HIRE

The Hirer confirms they hold a current Australian drivers licence and understands the following.

- Their obligation to safely operate a vehicle on any type of designated or undesignated roadway, or property accessway in accordance to the State's Road Safety and Traffic Rules and Regulations.
- The Owner provides to the Hirer basic support to assist in the Hirer's understanding of the Trailer hire.
- The Owner is not an authorised trainer or assessor in safe towing.
- If the Hirer feels that they are not competent to safely attach or tow the Trailer, the Owner recommends that the Hirer does not hire or operate the Trailer and to contact an authorised training organisation and/ or the relevant Transport authority.
- Every effort is undertaken to ensure the hire Trailer is in a roadworthy condition. The Hirer confirms that if there are doubts about its roadworthiness, then they will report this immediately to the Owner.
- As part of the hire program and in addition to the terms and conditions of use, it is the Hirer's responsibility to report any identified or potential faults with the Trailer, immediately to the Owner.
- The Hirer hereby certifies and warrants to the Owner that they are competent with (and not limited to) the following activities associated with safely operating a Trailer.
 - i. Correctly connecting and disconnecting the Trailer coupling hitch.
 - ii. Correctly applying the safety chain connections.
 - iii. Correctly applying the Trailer light plug connections.
 - iv. Conducting light operation checks prior to and after use.
 - v. Ensuring safe load distribution on and off the Trailer.
 - vi. Ensuring any load is safely secured during loading and unloading activities, when parked or under tow.
 - vii. Correctly securing the jockey wheel when the Trailer is both under tow and not undertow.
 - viii. Adhering to the maximum load rating allowed for the Trailer.
 - ix. The braking system of the Trailer (if applicable).
 - x. Operating the Trailer without over or under inflated tyres.