

SAFETY RE-BRIEF

Correct Loading & Unloading of Rexquote Trailers

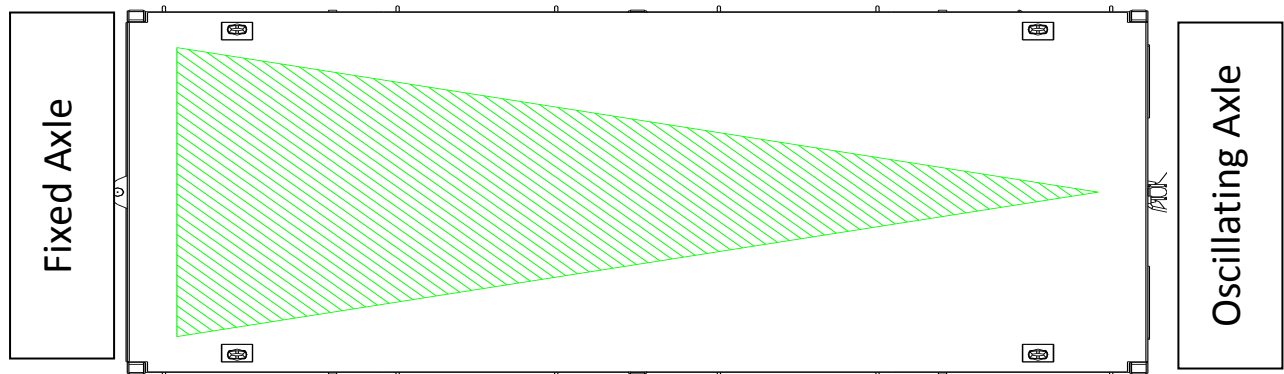
The following re-briefing is being given following Rexquote trailer derailments in the industry and the need to re-promote the correct methodology for loading and unloading of any trailer fitted with a 3 point suspension system. The briefing also uses information on loading best practice from the draft M&EE Code of Practice 0017 "Loading of On Track Plant".

The 3 point suspension system

The suspension system fitted to Rexquote trailers consists of a fixed axle and an oscillating or "floating" axle. When coupled to the machine, the end nearest the host RRV is the floating axle, this can be denoted by the presence of the Jost coupling into which the towbar is inserted.

Correct Loading Procedure

The oscillating axle affects the centre of gravity of the trailer and this must be considered when loading this type of trailer. An illustration below shows how the CoG (shaded in green) narrows towards the oscillating axle.



Loading **must** take this area into consideration and the majority of the load must be placed within this area. E.g. the heaviest items of a multi-part load for example.

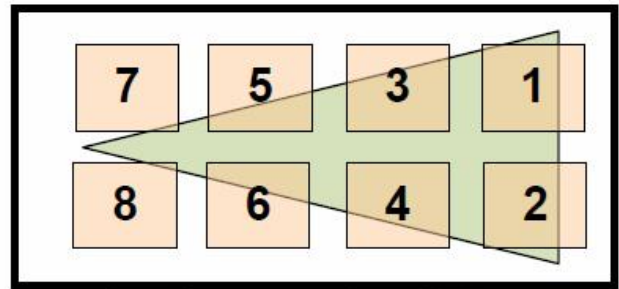
NOTE: This still means that the entire top of a trailer can be used and does not mean that ONLY the shaded area can be used.

Considerations before you move with a loaded trailer

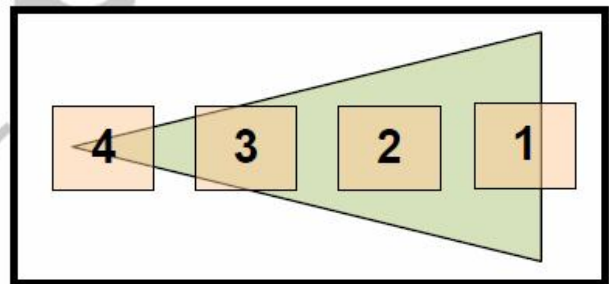
You must know where the load is going and how it will be unloaded, this information will be available from the Crane Controller. Load from the FIXED END FIRST (the end furthest away from the machine) moving towards the floating end (towards the machine) as you load.

Illustrations of correctly loaded trailers for a variety of load types:

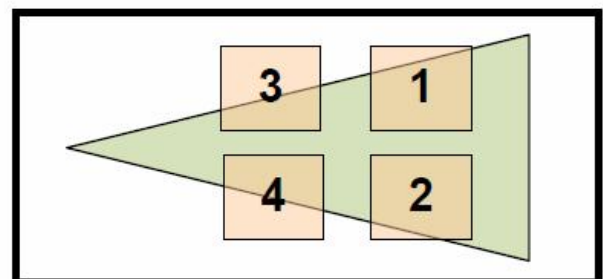
Example 1 – Fully loaded trailer



Example 2 – Partially Loaded Trailer



OR



What can happen if your Trailer is not loaded correctly

- The load could topple over
- The trailer could become unstable and derail



To prevent a loose load from moving on the trailer, the following methods of load retention should be considered by those who are planning the loading activity

- Ratchett Straps
- Chains
- Twist Locks
- Ropes
- Ballast Boxes
- Chocks

Ensure that a method of load retention is used where required prior to making any trailer movements.

Correct unloading Procedure

As a general rule, unloading a trailer should be the reverse of the loading activity. To unload, take items from the floating end first, nearest the RRV. If you unload only part of a load which would then make the trailer unstable when travelling, re-position the remaining items on the trailer to make it safe before travelling again in any direction.

RETURN THIS TO YOUR RAIL MANAGER OR DIRECT TO ANDY YOUNG AT WOKINGHAM AS SOON AS POSSIBLE.

Correct Loading & Unloading of Rexquote Trailers

Acknowledgement

I confirm that I have read and understood the safety briefing regarding the Correct Loading & Unloading of Rexquote Trailers.

NAME	SIGNATURE	DATE

A copy of this record shall be retained on your personnel file at Head Office.