



Load-Fix Manual

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Introduction

This manual offers guidance for the operation of the Don-Bur Load-Fix system and care should be taken to read and fully understand these contents. However, we also recommend that this guidance is evaluated further in the workplace by the operator, where a safe working practice can be generated for that specific environment.

Don-Bur does not accept liability for incidents which occur as a result of actions based solely on this guidance.

General Description



Load-fix is a rave-to-rave load restraint system which, when in a good state of repair and applied correctly, clamps the load to the bed of the trailer and is DVSA compliant.

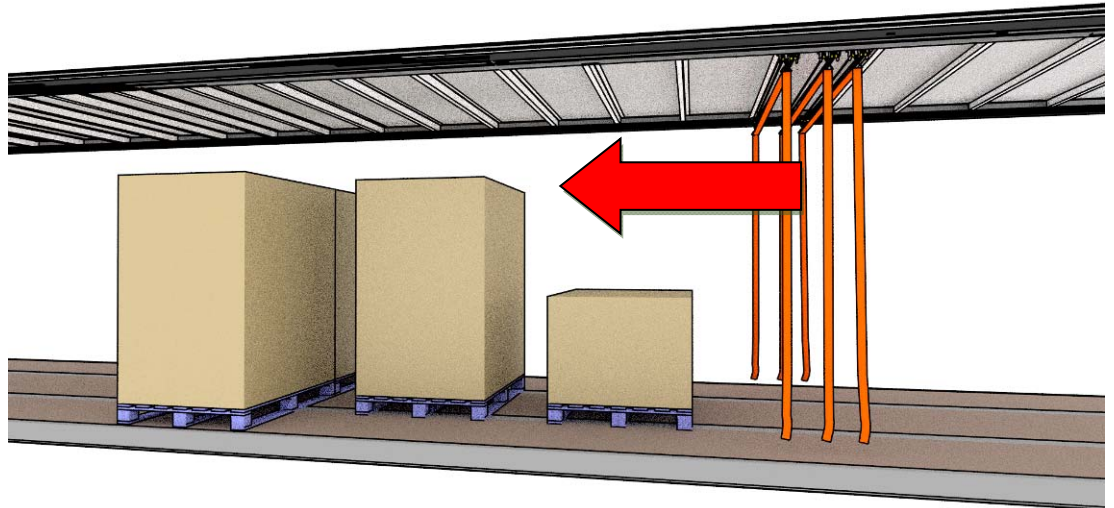
Strap assemblies are suspended in the unused roof space by tensioned bungee cord. When not in use, these assemblies can slide freely from one end of the trailer to the other.

When needed, the strap assemblies can be positioned over the load to be secured. The straps can then be pulled down over the load and attached to each side rave using a rave hook and a ratchet tensioner.

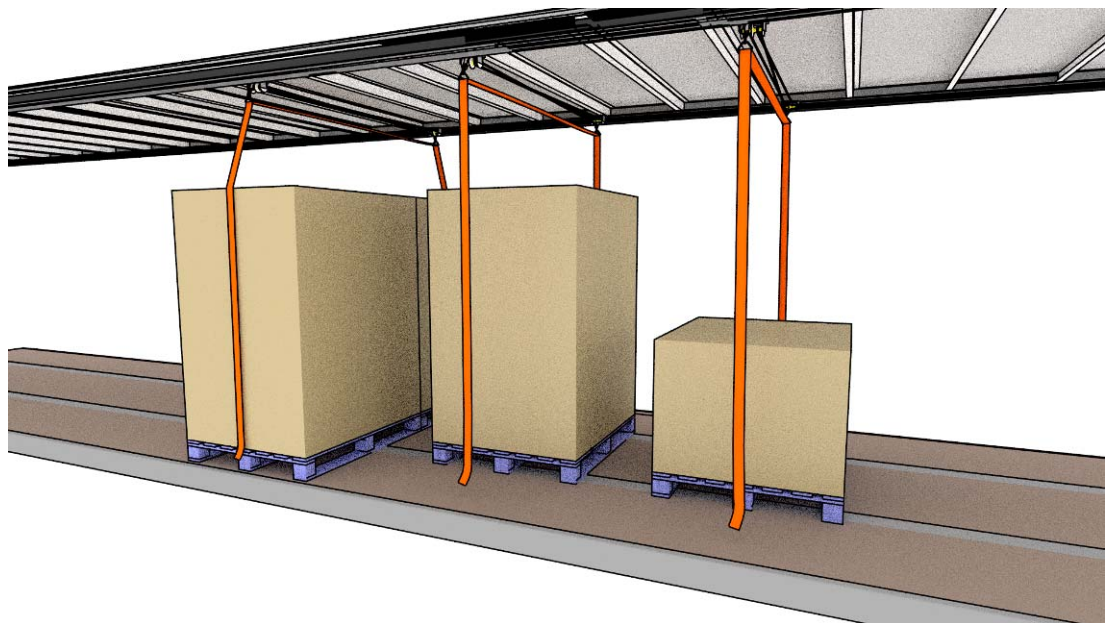
Safety

Always ensure that correct P.P.E. is worn. Defective equipment must be reported immediately to your line manager. Do not operate defective equipment.

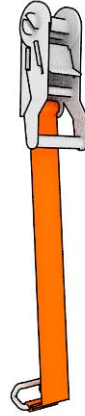
Operation: Loading



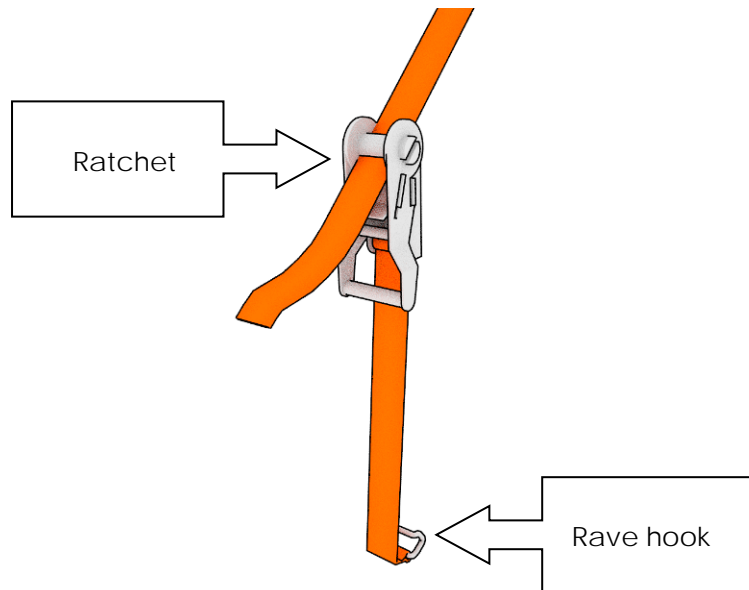
Slide the strap assemblies so that they are positioned above the load to be secured.



Each individual load or load stack should be secured by a strap. The Load-Fix solution caters for loads that extend to the inner edges of the curtains or slimmer loads. Load-Fix also provides some flexibility for high and low loads (dependant on system specification).



Locate the bottom strap assembly (as shown above). These are commonly stored in a box container located under the chassis.

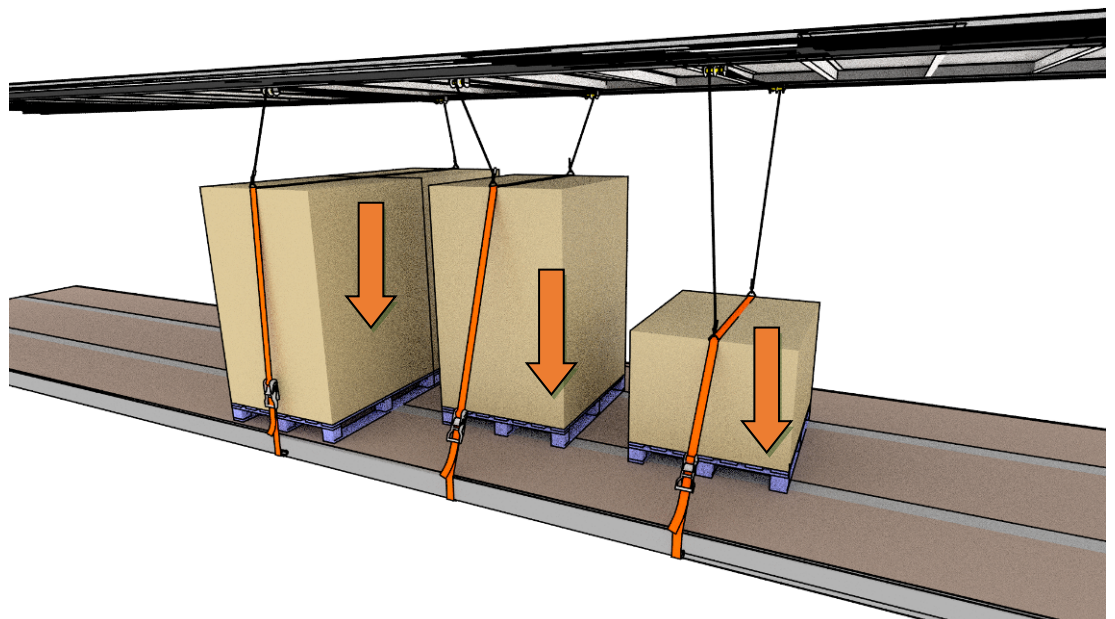


Anchor the rave hook either a) under the side rave or b) through a rave lashing ring and thread the top strap through the ratchet.



Tension the ratchet.

N.B. For one-man operation, it is recommended that the strap on the first side is tensioned enough so that the ratchet hook stays in place before completing the process on the other side. Further tension can be applied when *both* sides are anchored. Excessive tension on either side will make the strap sit unevenly.



Caution: When securing crushable loads, care must be taken to prevent excessive tension which may damage the load.



Operation: Unloading

The unloading process is the reverse of the loading process.

N.B. As the top straps are tensioned by bungee cord, care must be taken when releasing the top strap from the ratchet.

Load-Fix Variations

For all variants of the Load-Fix system, the principle remains the same and is covered by this manual. There are some minor differences as described below:

- 1) **Wide straps** are provided in lieu of the standard webbing straps. This reduces the pressure placed on potentially crushable loads.
- 2) **Net/Cover** versions have additional material suspended between each strap assembly which provides a complete cover.
- 3) **Multi-height**: Some systems have additional "D" rings placed on the straps which allows the operator to adjust the length of the strap to cater for very tall or very short loads.
- 4) **One-man operation**: The one-man operation design only has a ratchet tensioner on one side. The opposite side has a simple ratchet hook which should be anchored on the side ratchet before using the ratchet on the remaining side to tension the assembly.
- 5) **Captive ratchets**: Some ratchets are embedded into the side ratchet to prevent loss and reduce damage. These are not designed to be removed and can be used to tension the top strap in situ. Additional bottom strap assemblies are not required.

Contact

If you need further assistance, telephone Don-Bur on 01782 599 666 or visit the website (www.donbur.co.uk) for more details.