

Load Restraint Guideline for : Customer Pick ups - Vehicles less than 4.5 GVM

7.0 Load Restraint Requirements

- ✓ All loads recommended to be loaded into a cargo area (eg vehicle boot, ute tray etc)
- ✓ Minimum 1 restraint per 1.5m of product length is recommended
- ✓ All product longer than 1m to have minimum 2 lashings
- ✓ Use bellywrap or choke lashings for round objects, any bundles, for objects with low lashing angles, or for multiple packs (more than 2) next to each other
- ✓ All products that are loaded with an incline must be lashed, preferably bellywrapped
- ✓ Any product loaded into a passenger compartment must be placed on the floor and be unable to slide
- ✗ No steel on steel contact. Products must be placed on surfaces such as timber or rubber
- ✓ The use of cargo nets or covers over trailers and utes is highly recommended



bellywrap configuration

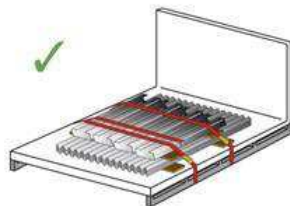
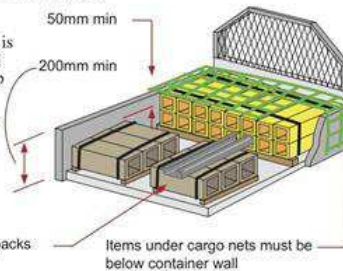
Mass Limits per restraint

Lashing angle to horizontal	50mm webbing strap and ratchet	35mm webbing strap and ratchet	25mm ratchet webbing	25mm hand tightened webbing	8mm Synthetic rope with single hitch
30 - 45 degrees	380 kg **	320 kg **	120 kg **	60 kg	60 kg
45 - 60 degrees	540 kg **	455 kg **	180 kg **	90 kg	90 kg
60 - 90 degrees	660 kg **	550 kg **	220 kg **	100 kg	100 kg

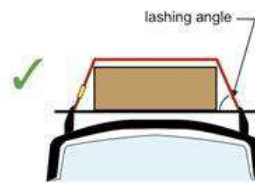
** Check the rack capacity per pages 2 and 3 before applying the limits in yellow

Restraint of product to the vehicle

- All items not restrained by lashings :
- ✓ Must be contained so that the bottom of the pack is at least 200mm from the top of the container, and the top of the pack is at least 50mm below the top of the container
 - ✓ Must be blocked in a way that will not allow the load to pierce the container
 - ✗ Cannot be prone to movement
 - ✗ No loose items stacked on top of packs
 - ✗ Items placed under cargo nets must not extend above the top of the container



Bellywrap all long product where possible



Steeper lashing angles above 60 degrees are preferred

