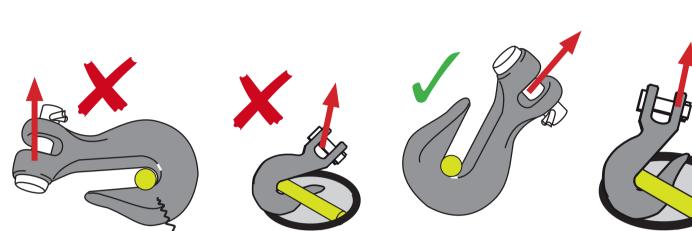
# **Transport of Light Vehicles**

#### **Load Restraint Equipment:**

- 8mm & 10mm transport chain, conforming to AS/NZ 4344 tensioned to a minimum average pre-tension of 750kg.f.
- 50mm webbing, conforming to AS/NZS4380 tensioned to a minimum average pretension of 300kg.f.
- Equipment must be in good working order. Inspect the chains an webbing for wear regularly.
- ✓ All fittings must be in good condition and have at least the same rated capacity as the lashing being used, maximum 10% wear for lashing.

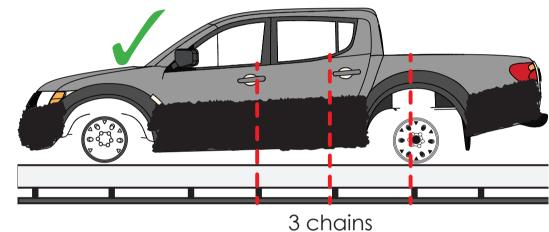


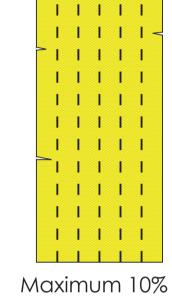
Hook connection with indirect pull

Hook connection

with direct pull

Burned Cars or more than 1 wheel damaged Maximum vehicle weight 2000 kg





allowable wear

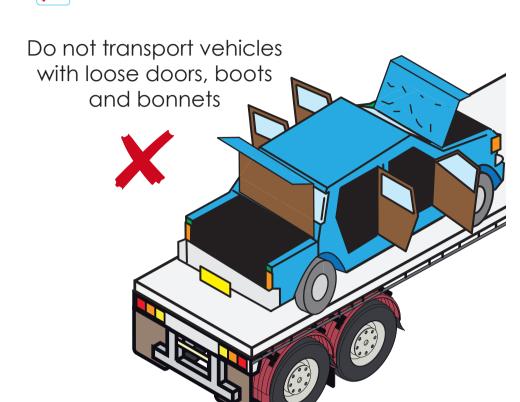
## **Key Requirements:**

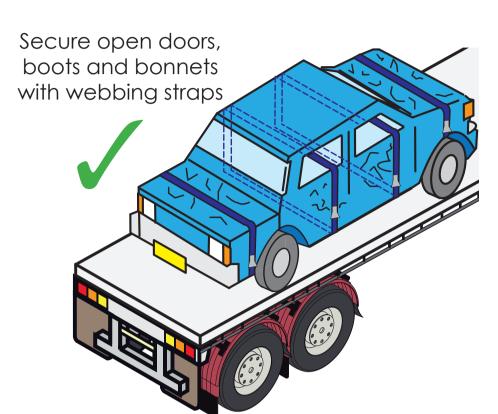




Vehicles less than 2800kg can be restrained using webbing straps on wheels.

Recovery winches are not suitable for specialised load restraint.





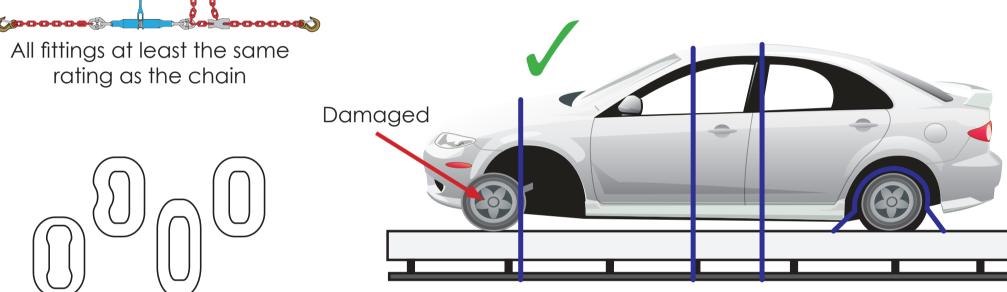


Manheim

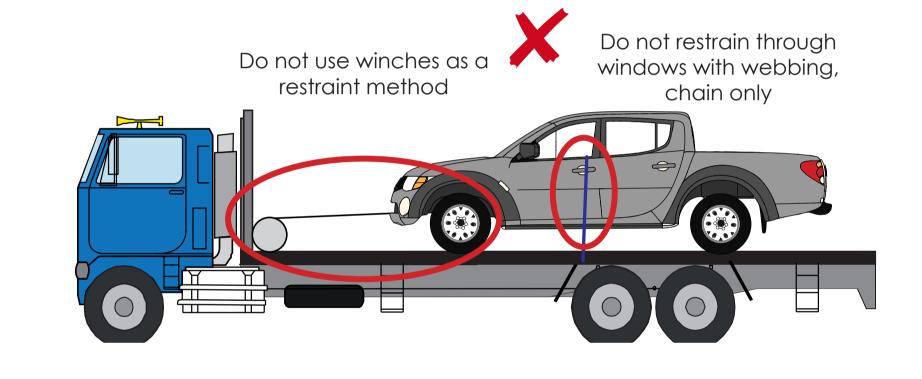
All wheels must be

restrained with two

straps each

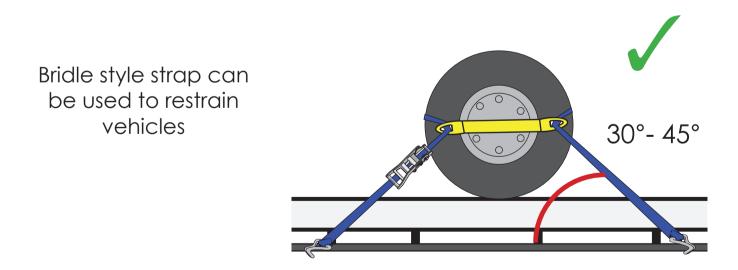


Maximum 1 wheel damaged or missing, apply 3 additional webbing lashings.



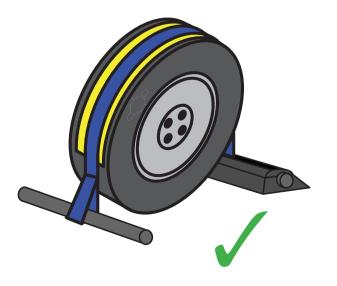
### **Restraint Requirements:**

Vehicles with rubber tyres in good condition and fully inflated:





Tread style strap can be used to restrain vehicles



Tread style strap can be used to restrain vehicles

#### Vehicles with rubber tyres and rims in poor condition and/or deflated:

In the case where a single tyre is partially or fully deflated, proceed to fully deflate the tyre and restrain through the rims using the system detailed below.



Chains with elongated,

worn or bent links must

not be used for restraint.

Do not use wheel for restraint if the wheel is damaged / not secured to the vehicle

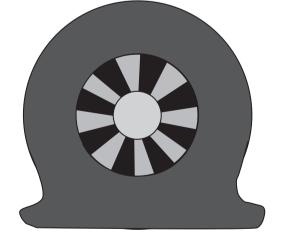


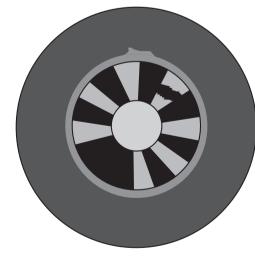
Attach chain

around brake

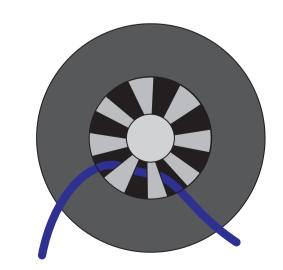
disc in the case of

damaged rims



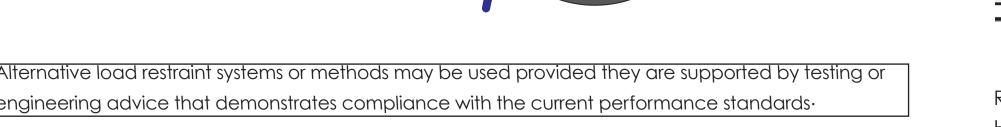




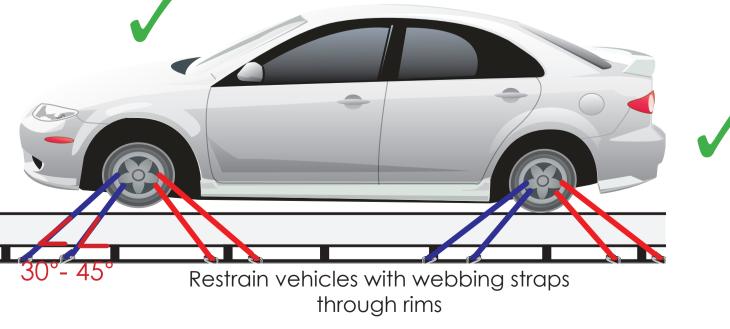




straps to be



## Restrain each wheel using two straps per wheel when lashing through the rim Webbing straps must be applied at a 30-45 degree angles Use webbing protectors around spokes Vehicles without tyres:





Heavy Vehicle (Mass, Dimension and Loading) National Regulation 2018 National Transport Commission Load Restraint Guide Third Edition 2018 National Transport Commission Load Restraint Guide Second Edition 2004 (WA only)

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engineering advice that demonstrates compliance with the current performance standards.