



## Restrainer -

is a very user friendly program based on the Load Restraint Guide 2<sup>nd</sup> Edition. It takes the basic information such as height, weight and distance from the side and it calculates how many ropes or straps or chains are required. It takes the argument out of what is required and when to prove to your customer, the officer on the road and your company that the load is restrained properly.

Burgewood Pty Ltd - Restrainer v3.0

**Restrainer** Version 3.0 20/06/04

Trip Docket No. 12345  
Vehicle Rego / Fleet No. P9753  
Driver Willy Gates

Print Submit Reset

Input Information	Load 1	Load 2	Load 3	Load 4	Load 5	Load 6
Customer	IBM	IBM	IBM	Apple		
Load Information	Consoles	Keyboards	Mouses	Laptops		
Front of Load Blocked	Yes	Yes	Yes	No	No	No
Type of Deck	Timber	Timber	Timber	Timber		
Height of Load cm	120	100	50	140		
Distance of load from side cm	20	20	20	100		
Weight of the Load kg	1200	850	350	1350		
Pallets Outward	1	1	1	1		
Rope Angle degrees	80.5	78.7	68.2	54.5	90.0	90.0
Angle Effect	0.85 to 1.0	0.85 to 1.0	0.85 to 1.0	0.70 to 0.84	1	1
10 or 12mm Rope (Single Hitch)	4	3	2	20	0	0
10 or 12mm Rope (Double Hitch)	2	2	1	10	0	0
50mm Webbing Strap	1	1	1	4	0	0
8mm chain	1	1	1	2	0	0

All calculations are made on the condition that all restrain equipment is in proper working order

### Attributes of the Program:-

- COR Element
- Aid secure load process
- Secure / tamper proof database
- Based on Load Restraint Guide 2ed
- 1<sup>st</sup> step in restraint gear inventory
- Driver report for on-road evidence
- Simple inputs, no calculations required
- Done with a PDA onboard computer
- Pre-trip restraint gear checks

### Benefits:

- Provides solid tamper proof evidence
- Simple system with low compliance cost
- Is a direct element of your COR duties
- Can be done in cab with a PDA
- Covers the whole regulation – ropes, webs, chains, pallets – can also be inventory tool
- Can show your customers you provide a
- Allows better inventory control of your gear

### What do you need to run it?

- Any computer with Excel®
- Anyone who uses Excel®
  - e.g. driver, gate keeper
- About a 30sec per load
- No special equipment
- No in depth or costly training
- No expensive software

**Reporting** - Restrainer can provide reports for internal and external auditing; and for in-vehicle evidence.

- Emails to your management to keep everyone informed.

**Other Modules** - Available from Burgewood Pty Ltd - FMS Calculator (Driving Hours validation); Truck Optimiser (Mass and Dimensions analyser); Mass Manager (Mass load reporting) ; Permit Reminder (email / calendar reminding system)

**Burgewood Pty Ltd installs the program, trains your personnel, offers free help desk and upgrades – including those required by regulation changes**

For further information contact: Burgewood on (03) 9844 0664 or email  
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