# CUBING REFERENCE <br> Guide 

Standard Freight<br>10' or less of trailer space $>\mathrm{L} \times \mathrm{W} \times \mathrm{H}$<br>Over 10' of trailer space $1000 \mathrm{lbs} / \mathrm{ft}$

*Exception - Non-palletized freight with a width of 48" \& less cube as $500 \mathrm{lbs} / \mathrm{ft}$

## Non-Standard Freight

Non-standard freight applies to freight over 8' such as pipe, flag poles, carpet etc. that cannot be handled and loaded in the same manner as standard freight.

| Length | Weight | Width | Height | Result |
| :---: | :---: | :---: | :---: | :---: |
| Rule 1 - over 96" | 120 lbs and greater | Up to and including 12" | 48" or less | Actual DIMs - $\mathrm{L} \times \mathrm{W} \times \mathrm{H}$ |
| Rule 2 - over 96" | 120 lbs and greater | Up to and including 12" | Over 48" | Actual length x actual width $\times 96 "$ |
| Rule 3 - over 96" | 120 lbs and greater | 13 " to 50" | 48 " or less | Actual length $\times 48 \mathrm{~W} \times 48 \mathrm{H}$ (if width 49 " or 50 " use as actual width) |
| Rule 4 - over 96" | 120 lbs and greater | 13 " to 50" | Over 48" | Actual length x 48Xx 96H (if width 49 " or 50 " use as actual width) |
| Rule 5 - over 96" | 120 lbs and greater | Greater than 50" | $48^{\prime \prime}$ or less | Actual length $\times 96 \mathrm{~W} \times 48 \mathrm{H}$ |
| Rule 6 - over 96" | 120 lbs and greater | Greater than 50" | Over 48" | Actual length $\times 96 \mathrm{~W} \times 96 \mathrm{H}$ (linear foot rule) |

## Chimney Block Rules

Chimney blocking is the process of loading pallets into a trailer by putting one in straight and one turned, and altering this pattern, to make the most out of the space.


| Skids/Ft Trailer | Skids/Ft Trailer |
| :--- | :--- |
| 6 skids/11.8' | 17 skids/31.2' |
| 7 skids/12.8' | 18 skids/33.0' |
| 8 skids/14.7' | 19 skids/34.8' |
| 9 skids/16.5' | 20 skids/36.7 |
| 10 skids/18.3' | 21 skids/38.5' |
| 11 skids/20.2' | 22 skids/40.3' |
| 12 skids/22' | 23 skids/42.2' |
| 13 skids/23.8' | 24 skids/44.0' |
| 14 skids/25.7' | 25 skids/45.8' |
| 15 skids/27.5' | 26 skids/47.7' |
| 16 skids/29.3' |  |

## Examples



Apply actual dims (dimensional weight) to highest point of freight $\mathrm{L} \times \mathrm{W} \times \mathrm{H}$ (height of tallest cylinder)


Actual dimensions are 12 ' feet long. Once small rolls are top loaded to the left, palletized freight can be loaded on right hand side. Cube as 144L $\times 48 \mathrm{~W} \times 96 \mathrm{H}$.


Actual shipment dimensions: $104 \mathrm{~L} \times 12 \mathrm{~W} \times 12 \mathrm{H}$. Please refer to overlength rules to determine exact cube.


Cube as actual dimensions L X W X H


Actual shipment dimensions $104 \mathrm{~L} \times 42 \mathrm{~W} \times 43 \mathrm{H}$, overlength rules to apply cube as: $104 \mathrm{~L} \times 48 \mathrm{~W} \times 48 \mathrm{H}$ (see rules).


2 skids $=104 \mathrm{~L} \times 46 \mathrm{~W} \times 50 \mathrm{H}$. Please refer to overlength rules in Reference Guide to determine exact cube.


Apply actual dims to highest point of freight $\mathrm{L} \times \mathrm{W} \times \mathrm{H}$.


Actual dimension $100 \mathrm{~L} \times 68 \mathrm{~W} \times 52 \mathrm{H}$, cube as: $100 \mathrm{~L} \times 96 \mathrm{~W} \times 96 \mathrm{H}$

