



## Cooler Handling and Warehouse Cost Comparison

Following sample based on cooler size of 21" x 14" x 14" outside dimensions

### Cost Factors

Coolers used per year	5000
Standard Coolers per pallet	18
Collapsible Coolers per pallet	64
Pallets per truck	26
Freight Cost per truck load	\$ 2,200.00
Labor rate per hour (with benefits)	\$ 22.00

	Formed Coolers	Collapsible Coolers	Savings
<b>Freight Cost</b>			
Number of pallets	26	26	
Cost per truck load	\$ 2,200.00	\$ 2,200.00	
Units per truck	468	1664	
<b>Freight Cost per unit</b>	<b>\$ 4.70</b>	<b>\$ 1.32</b>	<b>\$ 3.38</b>
<b>Handling Labor Costs</b>			
<i>Unloading Truck</i>			
Number of man/hours to unload truck	3	3	
Rate per hour w/benefits	\$ 22.00	\$ 22.00	
Units per truck	468	1664	
<b>Unloading labor cost per unit</b>	<b>\$ 0.14</b>	<b>\$ 0.04</b>	<b>\$ 0.10</b>
<i>Move from warehouse to production</i>			
Rate per hour w/benefits	\$ 22.00	\$ 22.00	
Pallets per hour moved	6	6	
<b>Cost to move warehouse to production per unit</b>	<b>\$ 0.20</b>	<b>\$ 0.06</b>	<b>\$ 0.14</b>
<b>Warehousing Cost</b>			
Number of pallets per month	23	7	
Annual warehouse square foot cost plus overhead	\$ 17.00	\$ 17.00	
<b>Warehouse Cost per cooler (stacked two pallets high)</b>	<b>\$ 0.52</b>	<b>\$ 0.30</b>	<b>\$ 0.22</b>
<b>Product Handling and Storage Costs per unit</b>	<b>\$ 5.56</b>	<b>\$ 1.72</b>	<b>\$ 3.84</b>

<b>Savings per Cooler</b>	<b>\$ 3.84</b>
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<b>Savings per year</b>	<b>\$ 19,200.00</b>
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If you would like a customized comparison or to receive this spreadsheet yourself, please contact us at [sales@collapsiblecooler.com](mailto:sales@collapsiblecooler.com)

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