

ISO Tank Capacity Guide

As the leader in global chemical supply chain management, CLX Logistics knows what it takes to safely transport large quantities of liquid chemical products. Our global fluency and international presence enable us to optimize the transportation of chemical products and compositions to locations around the world quickly and safely. With extensive international transportation management and logistics experience and state-of-the-art strategies and equipment, we simplify processes, enhance supply chain efficiency, and reduce costs for our partners.

This ISO Tank Capacity Guide describes the formula and procedures we use to identify optimal ISO tank sizes for given quantities of liquid chemical products.

FORMULA:

$SG \times 8.34 = \text{lbs. per gallon}$

$44,000 \div \text{lbs. per gallon} = \text{max weight per tank}$

$\text{Size} \times 80\% = \text{minimum weight at 80\%}$

EXAMPLE:

$1.25 \times 8.34 = 10.425$

$44,000 \div 10.425 = 4221 \text{ max weight}$

$6340 \times 80\% = 5072 \text{ min weight for 24,000 liter tank}$

TANK CAPACITY CHART

		Min HAZ		44,000 ÷ min gallons	Max Gal/lb. ÷ 8.34
Liters	Gallons	80% Gal	80% ltr.	max Gal/lb.	Max SG
15,000	3963	3170	12,000	13.89	1.67
17,500	4623	3699	14,000	11.9	1.43
21,000	5548	4439	16,800	9.91	1.19
23,000	6076	4860	18,400	9.05	1.09
24,000	6340	5072	19,200	8.68	1.04

CLX Logistics, **the world leader in chemical supply chain solutions**, is a seasoned provider of global transportation management, technology and supply chain consulting services. With a unique set of regulatory and security concerns, chemical logistics requires a careful mix of expertise, solutions, management and tracking. There is a reason why leading chemical manufacturers and shippers around the world continue to choose and trust us for their logistics. More than a transactional 3PL provider, we proudly deliver economic value to your entire supply chain and help accelerate success for your company and your expectant customers.

Contact us today to schedule a consultation.

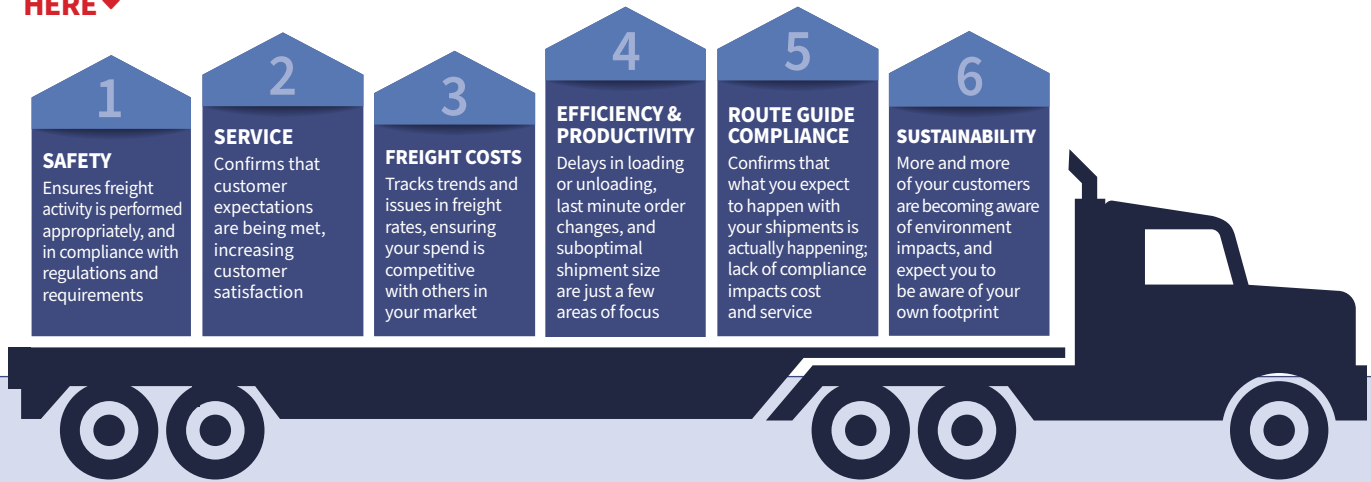
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Six Critical Key Performance Indicators

How efficient is your freight management system? Is it operating at peak performance and driving customer satisfaction and business results on all fronts? These can be difficult questions to answer. Consider these core freight management key performance indicators (KPIs) as a great starting point.

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Within the critical KPI areas, there are specific areas of focus in order to affect meaningful improvement.

Consider items such as these:

Service Defect Analysis

Equipment Utilization

Order Planning Lead Time

Carrier Compliance

Shipment Transit Times

LASTLY, DRIVE ENTERPRISE-WIDE PERFORMANCE ▾

By evaluating the direct causes behind each KPI, your company can identify the key areas for improvement to drive end-to-end supply chain performance.



Increase functional efficiencies



Increase customer satisfaction



Gain a competitive advantage



Save time and money



Set industry standards



Streamline operations

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