

LOAD CAPACITIES/CONVERSION FACTORS

	Tons	Lbs	Gallons	Barrels
TT-Truckload	25	50k	3255	77.5
RC-Railcar	100	200k	13,020	310
LCP4-Barge	1400	2.8m	182,291	4340.3

Tonnage Factors

2000 lbs = 1 short ton

2204 lbs = 1 metric ton = 1.1023 short tons

1 metric ton = 2204 / 2000 = 1.1023 short tons

2240 lbs = 1 long ton = 1.120 short tons

1 long ton = 2240 / 2000 = 1.120 short tons

Volume Factors

1 Gallon = 15.36 lbs (98%)

1 Gallon = 15.31 lbs (93%)

1 Gallon = 14.376 (Spent)

Pricing Factors – Conversion Example

Price per lb

$\$45.00/\text{short ton} = 45.00/2000 \text{ lbs} = \$0.0225/\text{lb}$

Price per gallon

$\$0.0225/\text{lb} \times 15.36 \text{ lbs/gal} = \$0.345/\text{gal}$