

WEIGHT AND MEASURE CONVERSION TABLE

Weight

1 Net Ton (NT) = 2,000 lbs. 1 Gross Ton (GT) = 2,240 lbs. 1 Metric Ton (MT) = 2,204.6 lbs. 1 Metric Ton = 1,000 kilograms 1 Kilogram = 2.2046 lbs. 1 Pound = 0.4536 kilograms

Linear Measure

1 mil = 0.001 inch 1 inch = 1000 mils 12 inches = 1 foot 3 feet = 1 yard 5,280 feet = 1 mile 1,760 yards = 1 mile

Metric and English Conversion Table Linear Measure

1 kilometer 0.6214 mile 1 mile = 1.609 kilometer 1 meter = 39.37 inches 1 yard =0.9144 meter 1 meter 3.2808 feet 1 foot = 0.3048 meter 1 meter = 1.0936 yard1 foot = 304.8 millimeters 0.3937 inch 1 centimeter = 1 inch =2.54 centimeters 1 millimeter = 0.03937 inch 1 inch =25.4 millimeters

Board Foot Calculator

1 Board Foot = a piece of wood that is 1" thick and 1' long and 1' wide.

Board Feet of railroad ties can be calculated as follows: $(H \times D \times L)/12$ where H and D are the height and depth in inches and L is the length in feet. Board Measure for 7" x 9" ties is as follows:

7" x 9" x 8'6"	= 44.625 bf	$7" \times 9" \times 13' = 68.25 \text{ bf}$
7" x 9" x 9'	= 47.25 bf	$7" \times 9" \times 14' = 73.50 \text{ bf}$
7" x 9" x 10'	= 52.50 bf	$7" \times 9" \times 15' = 78.75 \text{ bf}$
7" x 9" x 11'	= 57.75 bf	$7" \times 9" \times 16' = 84.00 \text{ bf}$
7" x 9" x 12'	= 63.00 bf	$7'' \times 9'' \times 17' = 89.25 \text{ bf}$