Terms & Abbreviations

Amps to Watts ....Amps x's Volts = Watts
BTU .....British Thermal Unit (Heat)
To Find Desired Heater Size
First determine the cubic feet of the area to be heated
Cubic Feet of Area = Length x's Width x's Height
Then take that number (the Area) and multiply it by 0.133
The result is then multiplied by the change in temperature (# of degrees) you wish to achieve.
The final answer is the number of BTU's required, to heat that space to the temperature that you have chosen.
(Area x's 0.133) x's Change in Temperature (in degrees)
Cap.....Capacity
CFM.....Cubic Feet per Minute
CO2 .....Carbon Dioxide
Cord of Wood.....128 Cubic Feet (4'x 4'x 8') (Approx. 3500 Pounds)
Cubic Yard .....27 Cubic Ft (3'x 3'x 3')
Cubic Yard of Dirt or Top Soil .....Approx. 2000 Pounds
Cubic Yard of Sand or Gravel.....Approx. 3000 Pounds
Ecology Block, Concrete (2' x 2' x 6') .....3,600 lbs
Gal.....Gallon
HVLP .....High Volume Low Pressure
Lb .....Pound
Metric Conversions
1 inch = 2.53 centimeters(cm)
1 foot(')= 0.3048 meters(m)
1 centimeter(cm) = 3.94 inches(")
1 centimeter(cm) = 100 millimeters(mm)
1 meter(m) = 100 centimeters(cm)
Oxy.....Oxygen
P.A. .....Public Address
PSI.....Pounds per Square Inch
Rock Size – Specifications by weight and least dimension

Specification	Weight Range (pounds)	Least Dimension (inches)
Two-man Rock	300 to 600	13
Three-man Rock	800 to 1200	16
Four-man Rock	1500 to 2200	18

Ton (Standard).....2000 Pounds
Metric Ton = .908 Ton (Standard)
Trailer Capacity = Gross Vehicle Weight (Trailer) minus Trailer Weight
Torque
12 inch-pounds = 1 foot-pound
1 foot-pound = 1.356 newton-metres