



CONVERSION TABLES

Technical information: CURRENT CAPACITY

Table of Anglo-American measurements for conversions.

ANGLO-AMERICAN SIZE TABLE	
LENGTH UNIT	
1 mile	0,0254 mm
1 inch (in;''')	25,4
1 foot (ft;''')	0,305 m
1 yard (yd)	0,914 m
1 chain (ch)	20,1 m
1 statue mile	1,61 km
1 statue mile	1760 yards
1 nautical mile	1,835 km
VOLUME UNIT	
1 cubic inch	16,39 cm ³
1 cubic foot	0,0283 mm ³
1 cubic yard	0,765 mm ³
1 US liquid gallon	3,79 l
1 pint	0,473 l
1 brit gallon	4,53 l
1 barrel	119,2 l

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ANGLO-AMERICAN SIZE TABLE	
SURFACE UNIT	
1 circ. mil (CM)	0,507 · 10 ⁻³ mm ²
1 kcmil (MCM)	0,5067 mm ²
1 square inch (sq.in)	645,16 mm ²
1 square foot (sq.ft)	0,0929 m ²
1 square yard	0,836 m ²
1 acre	0,00405 km ²
1 square mile	2,59 km ²
1 m ²	10,764 sq.ft.
WEIGHT UNIT	
1 slug	1 lbs · s ² /ft
1 pound	1 lb
1 slug	32,174 lb
1 grain	64,80 mg
1 draim	1,770 g
1 US ton (short ton)	0,907 t
1 Brit. ton (long ton)	0,016 t
1 ounce (oz) - 16 drams	28,35 g
1 pound (lb) - 16 ounces	453,59 g

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FORCE UNIT	
Pound-force	1 lbf = 1 Lb
Poundal	1 pdl = 1 lb • ft/s ²
1 lbf	34,174 pdl - 9,806665 lb • m/s ²
1 pound force (lbf)	0,454 kp
1 Brit- ton-force	1016 kp
1 poundal (pdl)	0,1383 N
1 lbf	4,445 N
ELECTRICAL UNITS PER UNIT LENGTH	
1 µf per mile	0,62 µF/km
1 megohm per mile	1,61 MΩ • km
1 megaohm per 1000 ft	3,28 Ω • km
1 ohm per 1000 yd	1,0936 Ω • km
WEIGHTS PER UNIT LENGTH	
1 lb per foot	1,488 kg/m
1 lb per yard	0,469 kg/m
1 lb per mile	0,282 kg/m
DENSITY	
1 lbf/ft	16,02 kg/m ³
SPECIFIC WEIGHT	
1 lbf/ft	16,02 kp/m
ENERGY UNIT	
1 horsepower (H.P.)	0,746 kW
1 brit. therm. unit	0,252 kcal