

CONCRETECALC™ PRO

ADVANCED YARD, FEET-INCH-FRACTION
CONCRETE CONSTRUCTION-MATH CALCULATOR



The easy-to-use **CONCRETECALC PRO** helps reduce material waste, improve design accuracy and cut estimating time. Increase efficiency in the field or in the office with fast, accurate solutions for Square-ups, Loads, Area, Volume, Rebar, Drop and Stairs. Find the number of bags of cement required for small jobs.



Model 4225

Get the results that Pros rely on. Reduce waste, improve design accuracy and cut estimating time.

Enhanced Features and Built-in Functions Provide Problem Solving Benefits for:

- Work in Yards, Feet-Inch-Fractions, Area, Volume, Weight and Loads
- Automatic Square-ups and Drops
- Rebar solutions including Inset and Weight
- Complete Stair Layouts; set Riser Height and Tread Width
- Equal sided Polygons
- Blocks and Footings
- Circles: Arc, Column, Cone, Circumference

	Work in and convert between dimensions
	Areas, Volumes and Weight per Volume, Loads
	Rebar solutions
	Instant Square-up and Drop for layouts

CONCRETECALC PRO is the choice for:



Concrete



Masonry



Paving Professionals

Product Specifications

ConcreteCalc Pro Model 4225

Size: 5.7" x 3.0" x 0.65" (145 mm x 76 mm x 17 mm)

Weight: 4.6 oz. (130 gm) Includes Case and Pocket Reference Guide

Power: One 3-volt (CR2016) Long-life Battery

Display: 11 Digits (7 normal, 4 fractions) with Full Annunciators

LCD Dimensions: 0.73" x 2.56" (19 mm x 65 mm)

Accuracy: 12 Digit Internal Accuracy

Included with Every ConcreteCalc Pro: Armadillo Gear Protective Case; Long-life Battery (One CR2016); Quick Reference Guide and Pocket Reference Guide in English and Spanish.

Full One-Year Limited Warranty



CALCULATED INDUSTRIES®

5-SPEC-4C-08_12



Fast, Accurate Solutions for Building Professionals

CONCRETECALC™ PRO

ADVANCED YARD, FEET-INCH-FRACTION CONCRETE CONSTRUCTION-MATH CALCULATOR

MODEL 4225

Compare Calculator Features

Dimensional Math and Conversions

Yards, Feet-Inch-Fractions
 Decimal Feet (10lbs, 100lbs), Decimal Inches
 Preset Fractions (1/2" through 1/64")
 D:M:S, Decimal Degree Entry and Conversions
 Full Metrics (m, cm, mm)

Right Angle Solutions

Complete Right Angle, Roof and Rafter Calculations
 Pitch, Rise, Run
 Complete Framing Calculations
 Stair Layouts
 Stairs (Advanced — User set Riser limit, Stairwell opening)
 Diagonal Key/Common Rafter
 Square-up

Area and Volume Solutions

Length, Width and Height (Depth) Keys
 Square and Cubic
 Column/Cone Area and Volume
 Basic Circular Calculations
 Advanced Circular Calculations
 Weight per Volume (Pounds, Kilograms, Tons, Metric Tons)
 Blocks
 Footings

Special Functions

Board Feet
 Equal Sided Polygon
 Rebar (total linear feet, Weight for Sizes, Inset, On-center spacing)
 Loads (number of truckloads based on load size)
 Bags (number of bags based on fill volume)
 Bank, Compact, Loose, % Shrink/Swell
 Cut/Fill

Works as a Regular Calculator (+, -, x, +, +, %, π, 1/x, x², √x)
 User-Definable Preferences
 Entry Editing Backspace Key
 Cost per Unit (Total costs based on unit price)

Additional Capabilities and Characteristics

Paperless Tape
 Number of Memories

	Construction Master Pro #4065	ConcreteCalc Pro #4225	HeavyCalc #4325
Yards, Feet-Inch-Fractions	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Decimal Feet (10lbs, 100lbs), Decimal Inches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Preset Fractions (1/2" through 1/64")	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
D:M:S, Decimal Degree Entry and Conversions	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Full Metrics (m, cm, mm)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Right Angle Solutions	<input checked="" type="checkbox"/>		
Complete Right Angle, Roof and Rafter Calculations	<input checked="" type="checkbox"/>		
Pitch, Rise, Run	<input checked="" type="checkbox"/>		
Complete Framing Calculations	<input checked="" type="checkbox"/>		
Stair Layouts	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Stairs (Advanced — User set Riser limit, Stairwell opening)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Diagonal Key/Common Rafter	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Square-up	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Area and Volume Solutions	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Length, Width and Height (Depth) Keys	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Square and Cubic	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Column/Cone Area and Volume	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Basic Circular Calculations	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Advanced Circular Calculations	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Weight per Volume (Pounds, Kilograms, Tons, Metric Tons)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Blocks	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Footings	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Special Functions	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Board Feet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Equal Sided Polygon	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Rebar (total linear feet, Weight for Sizes, Inset, On-center spacing)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Loads (number of truckloads based on load size)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Bags (number of bags based on fill volume)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Bank, Compact, Loose, % Shrink/Swell	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cut/Fill	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Works as a Regular Calculator (+, -, x, +, +, %, π, 1/x, x², √x)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
User-Definable Preferences	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Entry Editing Backspace Key	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Cost per Unit (Total costs based on unit price)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Additional Capabilities and Characteristics	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Paperless Tape	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Number of Memories	4	4	4

Dedicated Keys and Functions Make It Easy To Use



Length, Width, Height — Automatically calculate Perimeters, Areas and Volumes

Drops, Square-up — for layouts

Stair — Risers, Treads, Stringer, Incline Angle

U.S./Metric Units — Work in and convert between Yards, Feet-Inch-Fractions, Meters and more

Conv — Perform Conversions; access secondary functions

Stor/Prefs — Store and set Preferences for Fractions, Riser Height, Floor Height, Studs On-center

Loads — Instant solutions for Load Volume and Number of Loads

Blocks — Find the number of Blocks needed for a Length or to cover an Area

Rebar — Find total Length and Weight per size

Footings and Footing Area — Find quantity of concrete needed

Arc, Circ — Advanced Circular Calculations, including Column, Cone

Backspace Key — Easily edit entries

Tape — Paperless Tape; review last 20 entries

CONCRETE • MASONRY • PAVING PROFESSIONALS