

# CONCRETECALC™ PRO

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



Now Includes!



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



**CALCULATED INDUSTRIES®**

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Visit our website at:  
[www.calculated.com](http://www.calculated.com)

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.

LNTH 40-6  
FEET INCH

Work in and convert between dimensions

VOL 19.18557  
CU YD

Areas, Volumes and Weight per Volume, Loads

REBAR 533-6  
FEET INCH

Rebar solutions

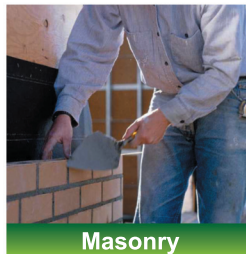
SQUP 45-3 13/16  
FEET INCH

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**

**Fast, Accurate  
Solutions for Building  
Professionals**

# CONCRETECALC™ PRO

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

**MODEL 4225**

## Compare Calculator Features

	Construction Master Pro #4065	ConcreteCalc Pro #4225	HeavyCalc #4325
<b>Dimensional Math and Conversions</b>			
Yards, Feet-Inch-Fractions	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Decimal Feet (10ths, 100ths), 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"/>
<b>Right Angle Solutions</b>			
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"/>
<b>Area and Volume Solutions</b>			
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"/>	
Advanced Circular Calculations	<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"/>	
Footings	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<b>Special Functions</b>			
Board Feet	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Equal Sided Polygon	<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"/>	
Loads (number of truckloads based on load size)	<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, x <sup>2</sup> , √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"/>
<b>Additional Capabilities and Characteristics</b>			
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



Model 4325

Heavy Construction Pros quickly find the solutions that reduce waste, improve design accuracy and cut estimating time.

## Enhanced Features and Built-in Functions Provide Problem Solving Benefits

- Work in Feet-Inch-Fractions, Decimal Yards, Feet, Inches and Fractions, Meters, Centimeters and Millimeters
- Automatically Calculate Areas, Volumes and Loads
- Square-ups and Right Angles
- Weight per Volume (Lbs, Tons, Kg, Metric Tons)
- Find Swell and Shrink
- Simplify and speed Grid-Cell and Cut/Fill estimates



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## HEAVYCALC™ PRO

MODEL 4325

Yard, Feet-Inch-Fraction, Metric  
Heavy Construction-Math Calculator

Save time, eliminate costly errors, reduce material and labor expenses on all construction jobs. Built-in functions quickly find solutions for Area, Volume, Weight, Slopes, Swell, Shrink, Cut/Fill and more. Work in and convert between all building dimensional formats, including Metric.



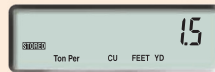
Work in and convert between any  
Construction-Math formats



Automatically calculate Areas,  
Volumes and Loads



Fast Square-ups, Right Angles,  
Cut/Fill



Solve Weight per Volume



Easily find Swell  
and Shrink

HeavyCalc Pro is the choice for:



- Engineers
- Designers



- Excavators



- Highway and Heavy Construction

### Product Specifications — HeavyCalc Pro Model 4325

<b>Size:</b>	5.7" x 3.0" x 0.65" (145mm x 76mm x 17mm)
<b>Weight:</b>	4.15 oz. (117.7 gm) does not include Pocket Reference Guide
<b>Power:</b>	Single 3-volt Lithium Battery (CR-2016)
<b>Display:</b>	11 Digits* (7 normal, 4 fractions) with Full Annunciators
<b>LCD Dimensions:</b>	0.73" x 2.56" (19mm x 65mm)
<b>Accuracy:</b>	12 Digit Internal Accuracy

\* Maximum Display: up to 19999999.99

#### Included with Every HeavyCalc Pro:

Protective Slide Cover; Long-life Battery (One CR-2016); Quick Reference Guide and Pocket Reference Guides in English and Spanish.

#### Full One-Year Limited Warranty:

All Calculated Industries calculators and electronic tools are covered by a Full One-Year Limited Warranty against defects in materials and workmanship. The full text of each warranty is published in the documentation accompanying each product and at [www.calculated.com](http://www.calculated.com). Calculated Industries reserves the right to make changes in the materials and specifications of products without notice.





# Fast, Accurate Solutions for Building Professionals

## Compare Calculator Features:

CONSTRUCTION MASTER PRO  
CONCRETECALC PRO  
HEAVYCALC PRO

	4065	4225	4325
<b>Dimensional Math and Conversions</b>			
Yards, Feet-Inch-Fractions	✓	✓	✓
Decimal Feet (10ths, 100ths), Decimal Inches	✓	✓	✓
Preset Fractions (1/2" through 1/64")	✓	✓	✓
D:M:S, Decimal Degree Entry and Conversions	✓	✓	✓
Full Metrics (m, cm, mm)	✓	✓	✓
<b>Right Angle Solutions</b>			
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	✓	✓	✓
<b>Area and Volume Solutions</b>			
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	✓	✓	
<b>Special Functions</b>			
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 (+, -, +/-, ×, ÷, %, π, x <sup>2</sup> , and √x)	✓	✓	✓
User-Definable Preferences	✓	✓	✓
Entry Editing Backspace Key	✓	✓	✓
Cost per Unit (Total costs based on unit price)	✓	✓	✓
<b>Additional Capabilities and Characteristics</b>			
Paperless Tape	✓	✓	✓
Number of Memories	4	4	4

## HEAVYCALC™ PRO

MODEL 4325

Yard, Feet-Inch-Fraction, Metric  
Heavy Construction-Math Calculator

ENGINEERS • DESIGNERS • EXCAVATORS • HIGHWAY AND HEAVY CONSTRUCTION

### Dedicated Keys and Functions Make It Easy To Use

**Automatically Calculate Areas and Volumes** using dedicated Length, Width and Height keys

**Drop and Square-up** for layouts for Pads, Ramps, Trenches and more

**Percent Grade and Slope keys** give you instant Right Angle solutions

**Work in and convert between** Feet-Inch-Fractions, Decimal Yards, Feet, Inches and Fractions, Meters, Centimeters and Millimeters

**Conv** — Perform conversions; access secondary functions

**Stor/Prefs** — Store, set and change preferences and default values (i.e., fractions)

**Loads** — instant solutions for Load Volume, Number of Loads and Load Size

**Cut/Fill Estimates are simplified** — Proposed and Existing

**Shrink and Swell** calculations using Comp, Bank and Loose Volumes

**Backspace Key** — Easily edit entries

**Tape** — Paperless Tape; review last 20 entries



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# SCALE MASTER® PRO XE

ADVANCED DIGITAL PLAN MEASURE

New dual LCD displays and improved ergonomic design makes it easier for left- or right-handed use. Optional PC interface lets you transfer measurements quickly and accurately to spreadsheets and estimating programs.

## Easy to Learn, Easy to Use

- Complete takeoffs from blueprints and plans with speed and accuracy
- Reduce errors on estimates and bids
- Optional Plug-and-Play PC interface
- 91 Built-in scales support Imperial and Metric
- 10 Custom scales for out-of-scale drawings

### Ideal For:

Architects, Builders,  
Contractors, Engineers,  
Estimators (Concrete,  
Electrical, Excavating,  
Fencing, HVAC,  
Paving, Plumbing,  
Telecommunication/Cable)

**CALCULATED  
INDUSTRIES®**

**FAST. ACCURATE. RELIABLE.**

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[www.calculated.com](http://www.calculated.com)

The **Scale Master® Pro XE** makes it easy to do Linear, Area and Volume takeoffs with speed, accuracy and confidence when estimating, bidding or planning. The ergonomic design makes it comfortable to hold, and the dual LCD displays make it much easier to read. The **Scale Master® Pro XE** provides transfer capabilities from plans, blueprints and maps as well as out-of-scale drawings.

## IT HELPS YOU:

- Dramatically Cut Takeoff Time
- Speed Estimates
- Improve Profit
- Reduce Errors

Model  
#6135



## FEATURES

### Dimensional Math and Conversions:

- Wide range of dimensional units: Use best-suited units to fit your work — Decimal Inches, Feet-Inches, Decimal Feet, Yards, Miles, Nautical Miles, Millimeters, Centimeters, Meters, Kilometers — including Square and Cubic formats.
- 91 built-in scales: 50 Imperial (Feet-Inch) and 41 Metric for maximum versatility in architectural, engineering and civil/map scaling.
- Ten custom scales: Five each for Imperial and Metric units, lets you “roll” or define any scale, even from plans that have been reduced, enlarged or are out of scale. Permanently store the new scale for future use.

### Dedicated Functions:

- Dedicated Length, Width and Height keys: Roll, store and recall L, W & H values and instantly find rectangular Areas and Volumes.
- Auto Count feature: Automatically counts how many times a pre-set distance has been rolled. Great for stud counts, columns, fence posts, outlets, fixtures or any other regularly spaced items.

- Count while rolling: Push-button counter lets you count items as you roll.
- Constant (+K) Key: Allows you to add (or subtract) a constant value to the distance measured. Great for take-outs and add-ons.

### Time-Saving Utilities:

- Lock Switch: Lock in the mode, scale and units to prevent changing them while rolling.
- Subtract Key: Allows you to easily deduct rolled distances.
- Accumulating (M+) Memory: Allows easy totaling of dimensions or counts — perfect for multi-page plans.
- PC ready: The plug-and-play PC interface lets you transfer any rolled values from the Scale Master Pro XE directly to commonly used spreadsheets or estimating programs. USB cable sold separately.
- Auto Shut-off

# Now you can easily finish complete takeoffs, quickly and accurately.

Easily switch between Imperial and Metric scales.

Easy-to-read displays for left- or right-handed use.

Length, Width and Height functions let you roll, store and recall values. Instantly find rectangular Areas and Volumes, Wall Areas and Perimeters.

Add (or subtract) a constant value to the distance measured. Great for take-outs and add-ons.

Subtract from the last measured distance. Great for take-outs.

Precision wheel allows rolling in either direction and with either hand.

Shown actual size.



91 built-in scales help you measure plans, blueprints and maps. Ten Custom scales for out-of-scale drawings.

Select dimensional units for maximum versatility: Decimal Inches, Feet-Inches, Decimal Feet, Yards, Miles, Nautical Miles, Millimeters, Centimeters, Meters, Kilometers — including Square and Cubic formats.

Add and subtract with the built-in accumulative Memory.

Built-in Counter lets you manually or automatically count other items — studs, piers, outlets, etc.

Transfer values to spreadsheets and estimating programs. Optional PC interface cable required.

Pointer shows you the exact start point and stop point.

## OPTIONAL PC INTERFACE CABLE

FOR THE SCALE MASTER® PRO XE

Part #5006

(15 feet • 4.5 meters)

**System Requirements:**

- Scale Master Pro XE Digital Plan Measure
- Available USB port on Windows® 2000, XP and Vista 32-Bit

No additional software or drivers needed!

**Instantly send values directly from your Scale Master Pro XE to your favorite PC spreadsheet or estimating program.**

**Scale Master Pro XE Combo Kit (Model #6335) includes the PC Interface Cable.**

## SPECIFICATIONS

**Size:** 7.3 x 1.9 x 0.6" (186 x 47 x 15mm)

**Product Weight (including batteries):** 2.1 oz. (60g)

**Power:** Two 3-volt lithium (CR-2032) batteries (included)

**Display Type:** LCD segment; 7-digit main display, 3-digit count, 5-digit scale display, with annunciator legends

**Wheel Resolution:** 0.025" (0.635mm)

**Accuracy:** 2-4%, based on user's start & stop accuracy; 12-digit internal accuracy

**PC Interface:** Requires optional 15' USB interface cable; works with Windows 2000, XP, and 32-bit Vista operating systems

## INCLUDES:

- Hard Cover Protective Case
- Two (2) CR-2032 Long-life Lithium Batteries
- Full One-Year Limited Warranty
- 15' USB Cable for PC Interface (purchase separately)



**AUTHORIZED DEALER**