

# Tools for Building, Construction, Engineering and Design 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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## CONSTRUCTION MASTER® **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. The most effective equipment, manpower planning and estimating tool you can own.



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 360° Hard Cover Door; 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, 1/x, x², √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

● = New or Enhanced Features/Functions

## CONSTRUCTION MASTER<sup>®</sup> 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

