

Volumes of Concrete

Bigfoot Systems® Footing Forms & Construction Tubes

Concrete Volume Calculations for Bigfoot Systems® Footing Forms

Model	Volume of Concrete
BF20	1.75 cubic feet
BF24	2.50 cubic feet
BF28	3.25 cubic feet
BF36	6.00 cubic feet

Concrete Volume Calculations for Construction Tubes

Tube Diameter	6" Tube	8" Tube	10" Tube	12" Tube	14" Tube	18" Tube
Imperial Vol. (cu.feet)	0.196	0.349	0.545	0.785	1.067	1.767
Imperial Vol. (cu.inches)	339.3	603.07	941.76	1356.48	1843.78	3053.38
Metric Vol. (cu. Metres)	0.006	0.010	0.015	0.022	0.030	0.050

Note: Volume is per foot of construction tube.

Examples

10 inch construction tube 6 feet long:

6 ft. x 0.545 cu.ft = 3.27 cubic feet
 6 ft. x 941.76 cu.in. = 5,650.56 cubic inch
 6 ft. x 0.015 cu.m = 0.09 cubic metres

Example using both Bigfoot Systems® Footing Forms and construction tubes combined:

Model BF24 with a 10 inch tube 6 feet long

6 ft. x 0.545 cu.ft + 2.50 cu.ft = 5.77 cubic feet of concrete

